~~N2~~ | L54 PIF 7/11/12

SUBSURFACE WASTEWATER DISPOSAL SYS

AUGUSTA PERMIT #6694 TOWN COPY

Date Permit Issued: 7/11/12 $ 150 — fee

LPI # _____

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	819 WEST RIVER ROAD
Subdivision, Lot #	

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	HARRINGTON, SHAWN ☒ Owner ☐ Applicant
Mailing Address of Owner/Applicant	819 WEST RIVER ROAD AUGUSTA, ME 04330
Daytime Tel. #	242-0301

The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with this application and the Maine Subsurface Wastewater Disposal Rules.

Municipal Tax Map # _____ Lot # _____

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 7/11/12

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. 7/26/12 (1st) date approved

Local Plumbing Inspector Signature _____ 8/3/12 (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☐ 1. First Time System
- ☒ 2. Replacement System
  - Type replaced: CHAMBERS
  - Year installed: ?
- ☐ 3. Expanded System
  - ☐ a. <25% Expansion
  - ☐ b. >25% 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: 4
- ☐ 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

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: 25' x 60'

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

360 gallons per day

BASED ON:

- ☒ 1. Table 4A (dwelling unit(s))
- ☐ 2. Table 4C(other facilities)

SHOW CALCULATIONS for other facilites

- ☐ 3. Section 4G (meter readings) ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS

PROFILE CONDITION: 1 C

at Observation Hole # 1

Depth 15"

of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

- ☐ 1. Medium---2.6 sq. ft. / gpd
- ☐ 2. Medium---Large 3.3 sq. ft / gpd
- ☒ 3. Large---4.1 sq. ft. / gpd
- ☐ 4. Extra Large---5.0 sq. ft. / gpd

EFFLUENT/EJECTOR PUMP

- ☒ Not Required
- ☐ May Be Required
- ☐ Required

Specify only for engineered systems:

DOSE: _____ Gallons

LATITUDE AND LONGITUDE

at center of disposal area

Lat. 44 d 22 m 05 s

Lon. 69 d 44 m 50 s

if g.p.s. state margin of error: _____

SITE EVALUATOR STATEMENT

I certify that on 6/25/12 (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 _____ Date 7/5/12

VAUGHN L. SMITH

Site Evaluator Name Printed

SEO# 444-3882 SOILTESTMAN@AOL.COM

Telephone Number E-mail Address

STATE OF MAINE VAUGHN L. SMITH 444 SITE EVALUATOR

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

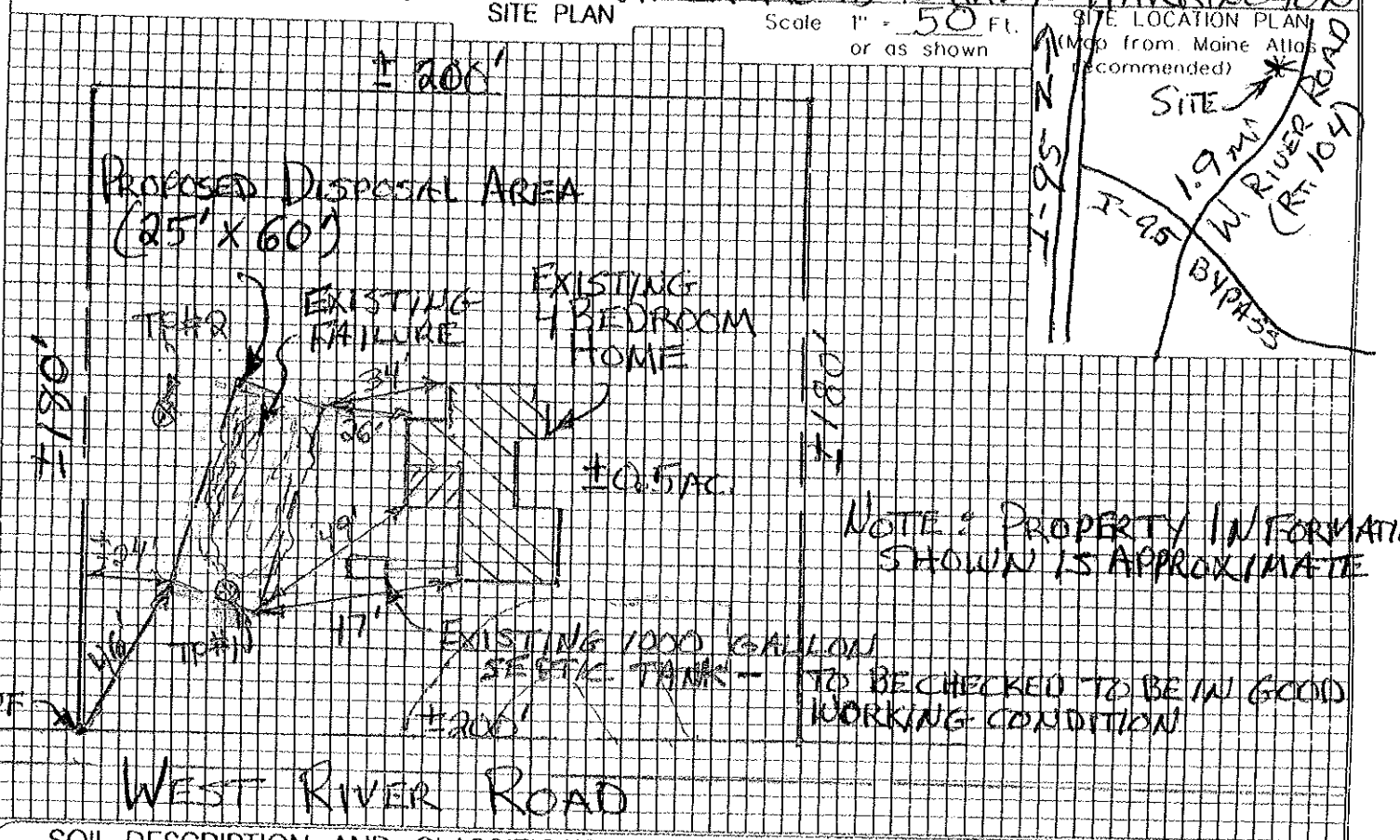
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: 819 WEST RIVER ROAD
Owner's Name: SHAWN HARRINGTON

SITE PLAN

Scale 1" = 50 Ft. or as shown



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 / OLIVE BROWN	NONE
10–20	LOAM			
20–50		FIRM	PALE OLIVE	FEW DISTINCT

Soil Classification: Profile 1 / Condition C
Slope: 4 %
Limiting Factor: 15" ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

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

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

Soil Classification: Profile 1 / Condition C
Slope: 7 %
Limiting Factor: 17" ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
VAUGHN L. SMITH
226
LICENSED SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

7/5/12
Date

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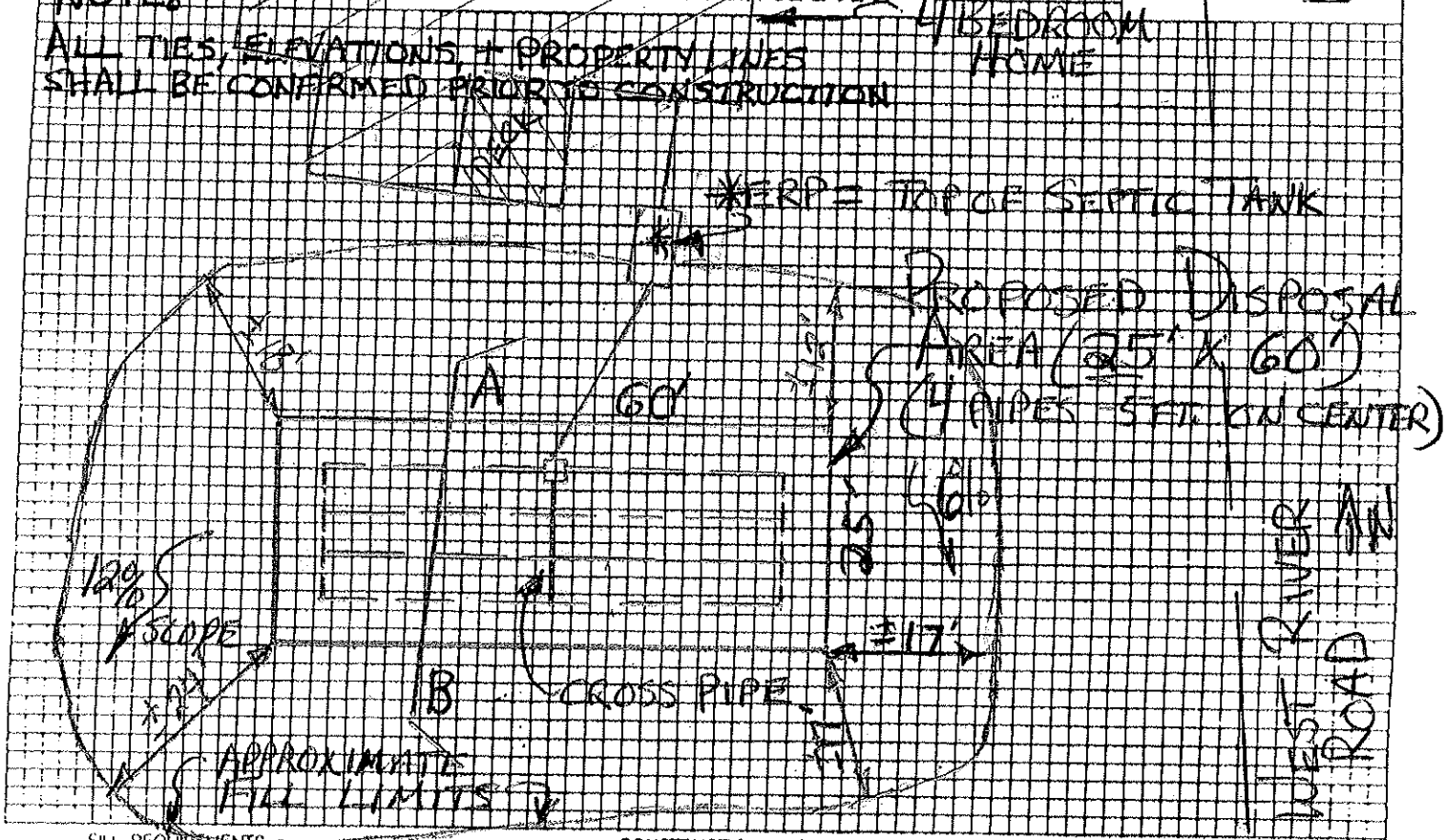
NOTE:
ALL TIES, ELEVATIONS, + PROPERTY LINES SHALL BE CONFIRMED PRIOR TO CONSTRUCTION

SUBSURFACE WASTEWATER DISPOSAL PLAN

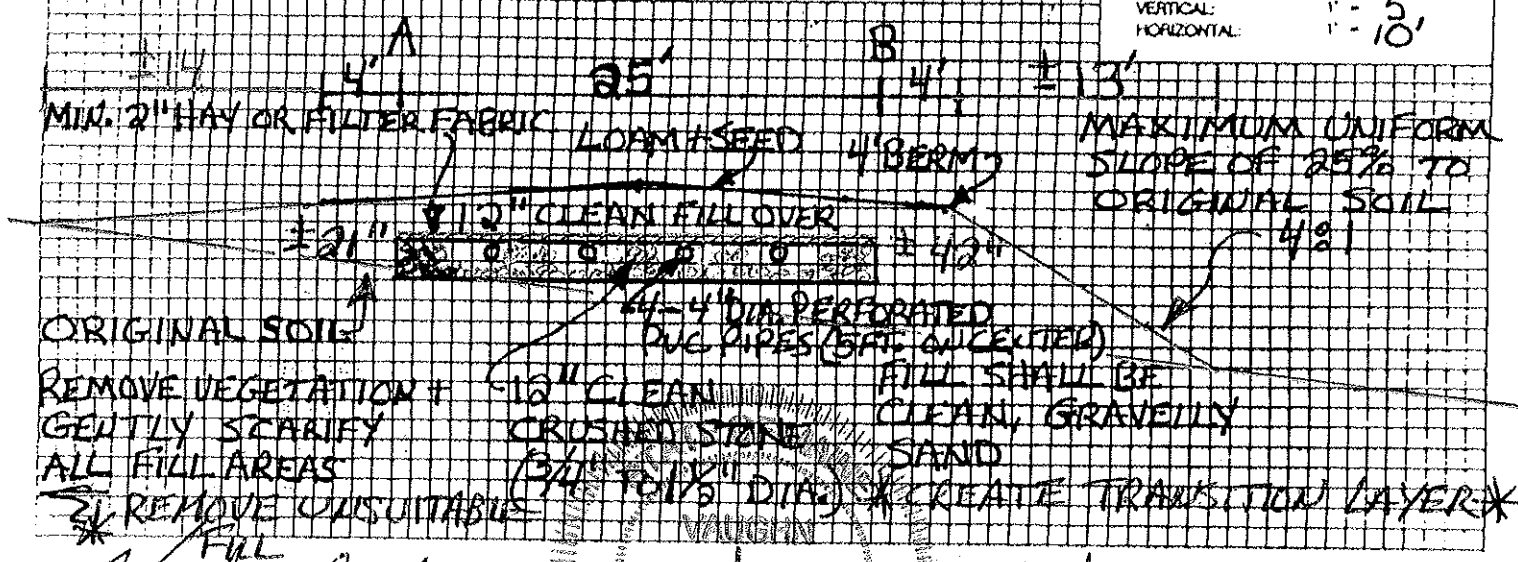
SCALE 1" = 20 FT



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	±21"	Finished Grade Elevation	-06"	Location & Description	TOP OF SEPTIC TANK
Depth of Fill (Downslope)	±42"	Top of Distribution Pipe or Proprietary Device	-18"	Reference Elevation	0"
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-30"		

DISPOSAL AREA CROSS SECTION

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



Vaughn L. Smith
Site Evaluator Signature

226
SE

7/5/12
Date

VAUGHN L. SMITH
LICENSED SITE EVALUATOR