SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept.Health & Human Services
Div of Environmental Health , 11 SHS
172

PROPERTY LOCATION

City, Town, or Plantation: AUGUSTA

Street or Road: 1180 TASKER ROAD

Subdivision, Lot #: 1182

AUGUSTA PERMIT #6723 TOWN COPY

Date Permit Issued: 11/1/12 $250.00 fee (15.00)

LPI # 850

OWNER/APPLICANT INFORMATION

Name (last, first, MI): STOVER, ELIZABETH [X] Owner [ ] Applicant

Mailing Address of Owner/Applicant: 1180 TASKER ROAD AUGUSTA, ME 04330

Daytime Tel. #: 485-0935

Municipal Tax Map # 8 Lot # 64

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 11/2/12

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.

Local Plumbing Inspector Signature — (1st) date approved — (2nd) date approved 12/6/12

PERMIT INFORMATION

TYPE OF APPLICATION

[X] 1. First Time System
[ ] 2. Replacement System
Type replaced: ____
Year installed: ____
[ ] 3. Expanded System
[ ] a. <25% Expansion
[ ] b. >25% Expansion
[ ] 4. Experimental System
[ ] 5. Seasonal Conversion

THIS APPLICATION REQUIRES

[X] 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

[X] 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

± 9 [ ] SQ. FT. [X] ACRES

SHORELAND ZONING

[X] Yes [ ] No

DISPOSAL SYSTEM TO SERVE

[X] 1. Single Family Dwelling Unit, No. of Bedrooms: 4
[ ] 2. Multiple Family Dwelling, No. of Units: ____
[ ] 3. Other: ____
(specify)
Current Use [ ] Seasonal [ ] Year Round [X] Undeveloped

TYPE OF WATER SUPPLY

[X] 1. Drilled Well [ ] 2. Dug Well [ ] 3. Private
[ ] 4. Public [ ] 5. Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

[X] 1. Concrete
[ ] a. Regular
[X] b. Low Profile IF NECESSARY
[ ] 2. Plastic
[ ] 3. Other: ____
CAPACITY: 1000 GAL.

DISPOSAL FIELD TYPE & SIZE

[X] 1. Stone Bed [ ] 2. Stone Trench
[ ] 3. Proprietary Device
[ ] a. cluster array [ ] c. Linear
[ ] b. regular load [ ] d. H-20 load
[ ] 4. Other: ____
SIZE: 1200 [X] sq. ft. [ ] lin. ft.

GARBAGE DISPOSAL UNIT

[X] 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:
[X] 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: 3 C/AIII
at Observation Hole # 1
Depth 30"
of Most Limiting Soil Factor

DISPOSAL FIELD SIZING

[ ] 1. Medium---2.6 sq. ft. / gpd
[X] 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

[X] Not Required
[ ] May Be Required
[ ] Required
Specify only for engineered systems:
DOSE: ____ gallons

LATITUDE AND LONGITUDE

at center of disposal area
Lat. 44 d 19 m 25 s
Lon. 69 d 40 m 05 s
if g.p.s. state margin of error: ____

SITE EVALUATOR STATEMENT

I certify that on 9/30/12 (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 — 226E # 226 — Date 10/1/12

VAUGHN L. SMITH — Site Evaluator Name Printed

441-3887 — Telephone Number

SOILTESTMAN@AOL.COM — E-mail Address

STATE OF MAINE VAUGHN L. SMITH SITE EVALUATOR

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

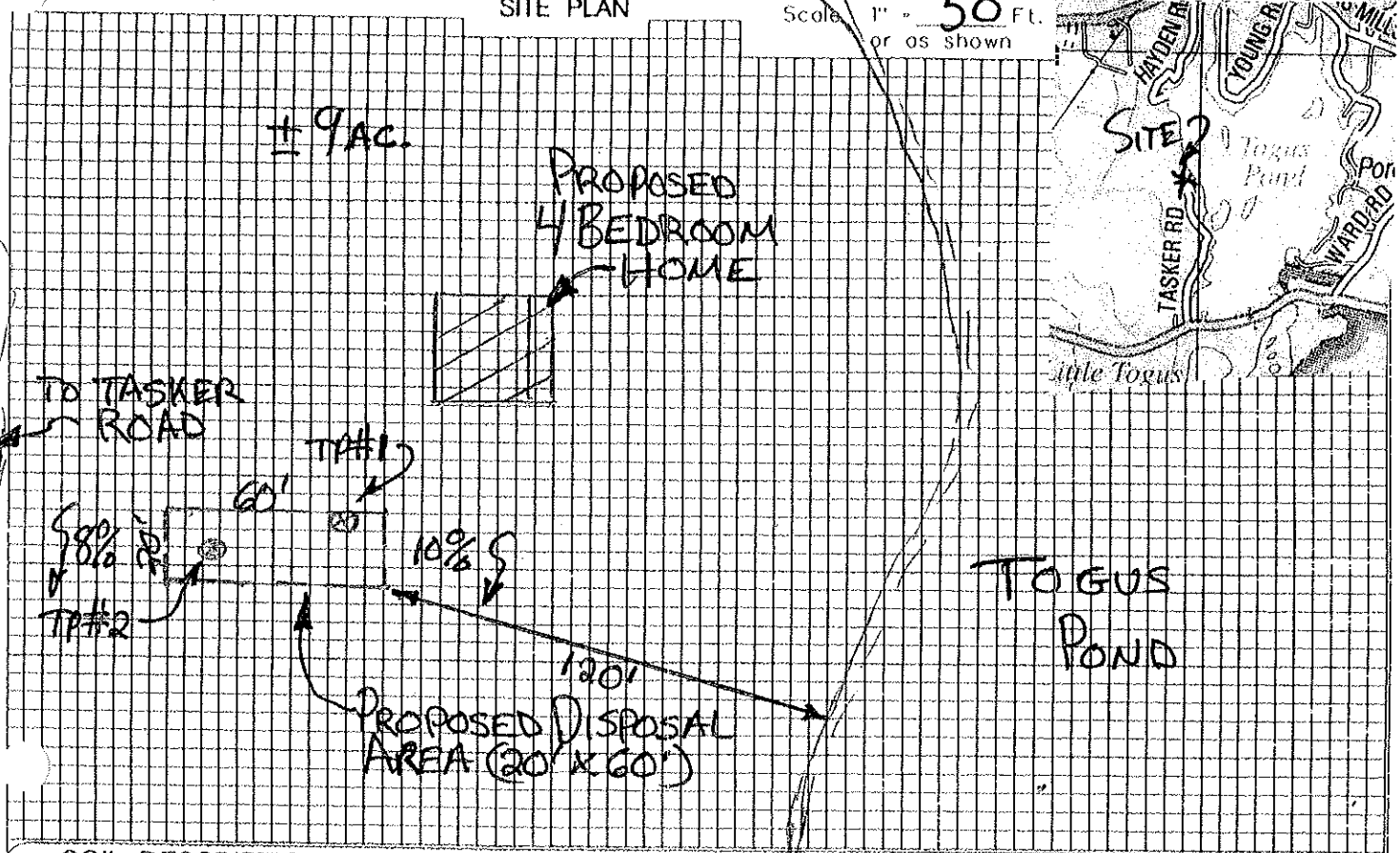
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Town, City, Plantation: AUGUSTA
Street, Road Subdivision: 1180 TASKER ROAD
Owner's Name: ELIZABETH STOVER

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
2" Depth of Organic Horizon Above Mineral Soil

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

Soil Classification: Profile 3, Condition C/ATII
Slope: 8%
Limiting Factor: 30" ☒ Bedrock
☐ Ground Water ☐ Restrictive Layer ☐ 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	VERY BOULDERY SANDY LOAM	FRIABLE	DARK BROWN	NONE
10–20			YELLOWISH BROWN	
20–30	SANDY LOAM	FIRM	PALE OLIVE	FEW DISTINCT
30–40				
40–50				

Soil Classification: Profile 3, Condition C
Slope: 10%
Limiting Factor: 22" ☒ Restrictive Layer
☒ Ground Water ☐ Bedrock ☐ Pit Depth

STATE OF MAINE
VAUGHN L. SMITH
226
LICENSED SITE EVALUATOR

Vaughn L. Smith
Site Evaluator Signature

10/1/12
Date

HHE-200 Rev. 7/97

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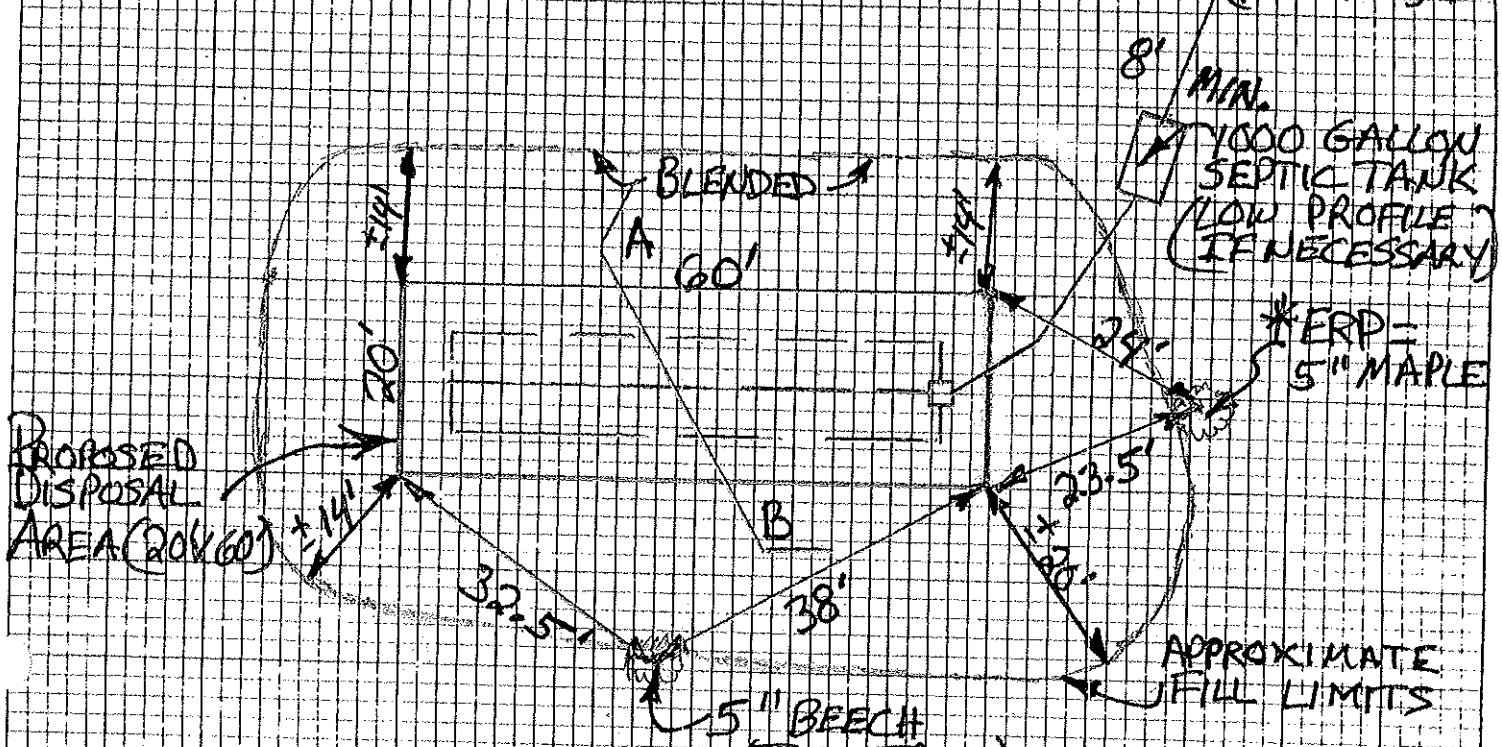
SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

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

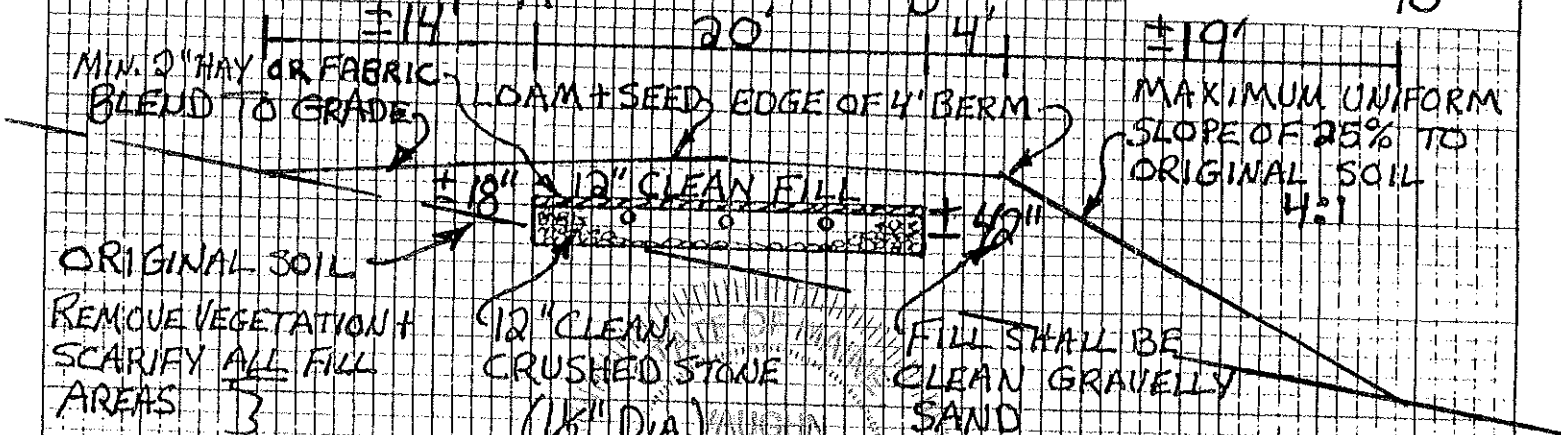
4 BEDROOM HOME (PROPOSED)



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	±18"	Finished Grade Elevation	-22"	Location & Description	5" MAPLE W/NAIL 49" ABOVE GROUND
Depth of Fill (Downslope)	±42"	Top of Distribution Pipe or Proprietary Device	-34"		
FILL DEPTHS WILL VARY		Bottom of Disposal Area	-46"	Reference Elevation	

DISPOSAL AREA CROSS SECTION

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



Vaughn L. Smith
Site Evaluator Signature

LICENSED SITE EVALUATOR 226

10/1/12
Date

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