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	1180 TASKER ROAD
Subdivision, Lot #	

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

AUGUSTA PERMIT # 6222 TOWN COPY

Date Permit Issued: 8-29-08 $ 100.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. #

OWNER/APPLICANT INFORMATION

Name (last, first, MI) STOVER, WILLIAM ☒ Owner ☐ Applicant

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

Daytime Tel. # 622-5343

Municipal Tax Map # 8 Lot # 63

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 9-10-08

CAUTION: INSPECTION REQUIRED

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

(1st) date approved 10/14/08 B.O.P.

Local Plumbing Inspector Signature — (2nd) date approved

PERMIT INFORMATION

TYPE OF APPLICATION

- ☒ 1. First Time System
- ☐ 2. Replacement System
  - Type replaced: ____
  - 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 (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

± 3.5 ☐ 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.

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: ____ ☐ 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 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
3	C	

at Observation Hole # 1

Depth 18"

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 19 m 00 s

Lon. 69 d 40 m 20 s

if g.p.s, state margin of error: ____

SITE EVALUATOR STATEMENT

I certify that on 8/13/08 (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 — SE # 226 — Date 8/19/08

VAUGHN L. SMITH — 724-5635 — SOILTESTMAN@AOL.COM

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

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

HHE-200 Rev. 4/05

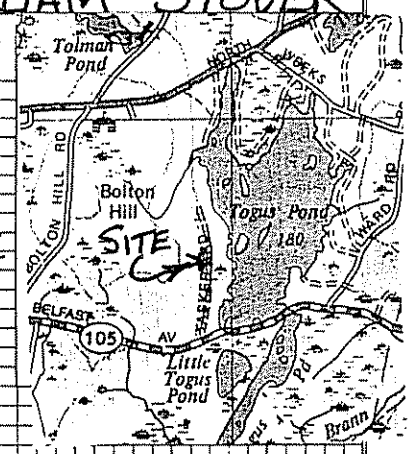
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

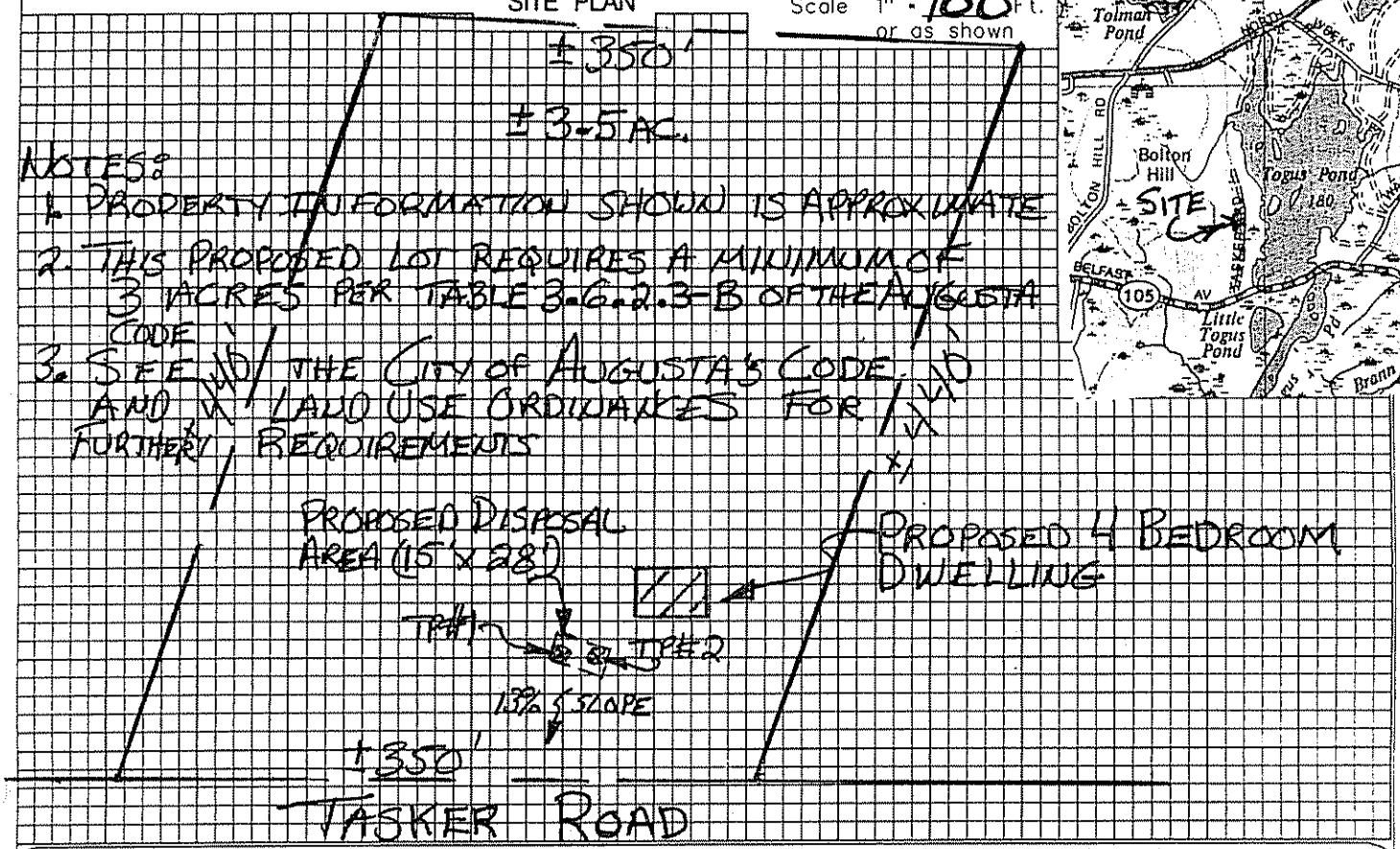
Department of Human Services
Division of Health Engineering
(207) 287-5672 FAX (207) 287-4172

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

SITE PLAN

Scale 1" = 100 Ft. or as shown





SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

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

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

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	13%	18"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole #2 ☒ Test Pit ☐ Boring
3" 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	NONE
10–20			YELLOWISH BROWN	
20–30		FIRM	LIGHT OLIVE BROWN	FEW FAINT
30–40				
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	14%	20"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

STATE OF MAINE VAUGHN R. SMITH 226 LICENSED SITE EVALUATOR

Vaughn R. Smith — Site Evaluator Signature | SE 226 | 8/19/08 Date

APPROXIMATE LOCATION

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Street, Road, Subdivision: TASKER ROAD
Owner's Name: WILLIAM STOVER

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

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 10 FT

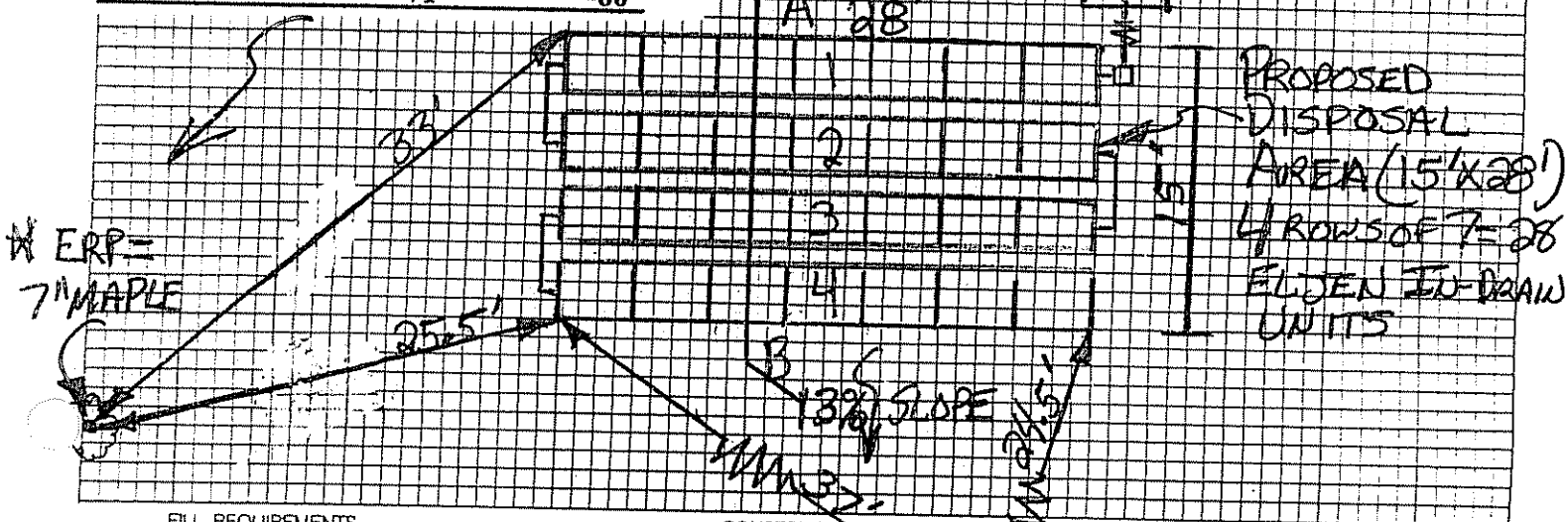
PROPOSED 4 BEDROOM DWELLING

PROVIDE DRAINAGE AROUND DISPOSAL AREA 8' MIN.

1000 GALLON SEPTIC TANK

Construction Elevations

	Bot of sand	Bot of Unit	Top of pipe
Row #1	-62"	-56"	-45"
Row #2	-67"	-61"	-50"
Row #3	-72"	-66"	-55"
Row #4	-77"	-71"	-60"



FILL REQUIREMENTS

Depth of Fill (Upslope) ±23"
Depth of Fill (Downslope) ±32"

CONSTRUCTION ELEVATIONS

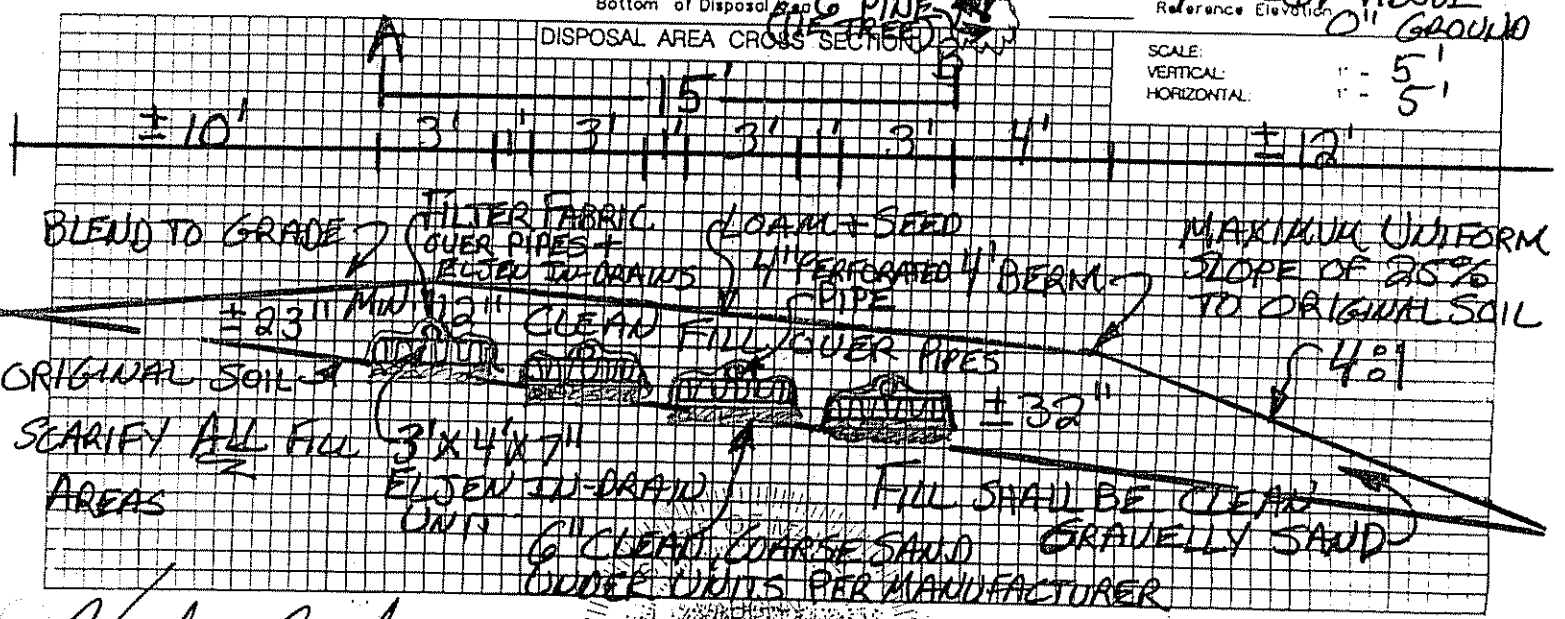
Finished Grade Elevation SEE ABOVE
Top of Distribution Pipe or Proprietary Device
Bottom of Disposal Area 6" PINE (TIE TREE)

ELEVATION REFERENCE POINT

Location & Description 7" MAPLE W/NAIL 69" ABOVE
Reference Elevation 0" GROUND

DISPOSAL AREA CROSS SECTION

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



Site Evaluator Signature

226
LICENSED SITE EVALUATOR

8/19/08
Date