SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, Plantation: Augusta

Street or Road: Rt 105 So. Belfast Ave

Subdivision, Lot #: Lot 4 Spring Hill Subdivision

>> Caution: Permit Required -- Attach In Space Below <<

Date Permit Issued: 5/2/01 $ 100.00 ☐ If Double Fee Charged

Local Plumbing Inspector Signature: [signature] L.P.I. # 1074

OWNER/APPLICANT INFORMATION

Name (last, first, MI): Biasuz, Tyse + Marcia (Owner / Applicant)

Mailing Address of ☒ Owner ☐ Applicant: P.O. Box 138, Edgecomb Me 04556

Daytime Tel #: 882-7972

Municipal Tax Map # 12 Lot # 76 sublot #4

Owner or Applicant Statement

I state 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: 5/8/01

Caution: Inspections 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: 6/27/01

(2nd) Date Approved:

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: _____
Yr. Installed: _____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
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 Approval

DISPOSAL SYSTEM COMPONENT(S)
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
5 1/2 ± ☐ 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

TYPE OF WATER SUPPLY
1. ☐ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☒ Other: To be Placed

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   a. ☒ Regular
   b. ☒ Low Profile
2. ☐ Plastic
3. ☐ Other: _____
CAPACITY 1000 gallons

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: _____
SIZE _____ ☐ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> 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 facilities --
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
4 / A111 / C
at Observation Hole # A
Depth 40 " Elevation -28 "
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

PUMPING
1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems.
DOSE: 7.5 - 1000 gallons

SITE EVALUATOR STATEMENT

I Certify that on 5/3/01 (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 # 286 Date: 5/3/01

Site Evaluator Name Printed: Daniel P Colby Telephone #: (207) 882-9742

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

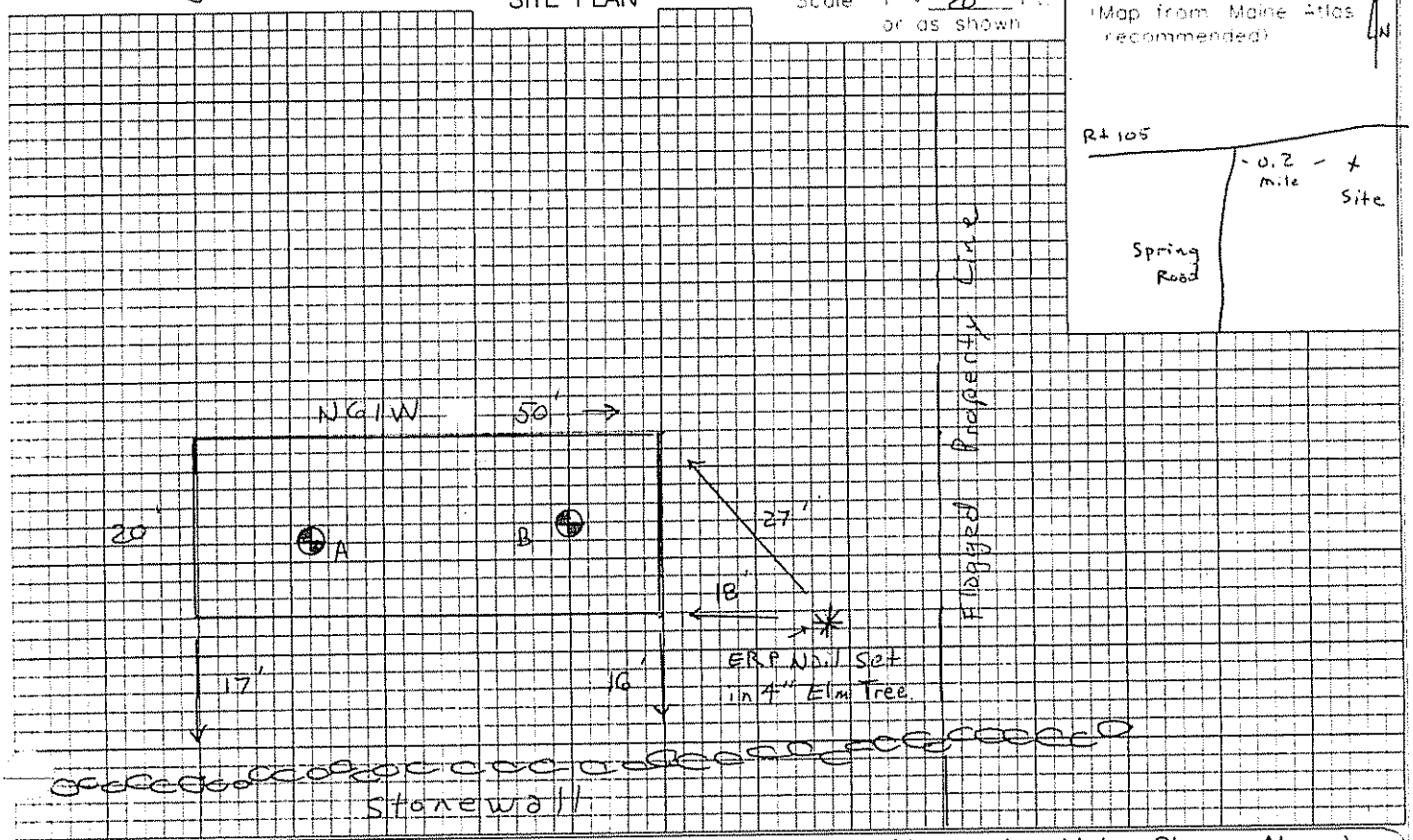
Town, City, Plantation: Augusta

Street, Road Subdivision: Route 105

Owner's Name: Tyse & Marcia Biasiz

SITE PLAN

Scale 1" = 20 Ft. or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)

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

Observation Hole: A ☑ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	Loam	Friable	Dark Brown	
10	Coarse			
20	Sandy		Tan	
30	Loam			
40				Evident
	Bedrock			

Soil Classification		Slope	Limiting Factor	
4 Profile	AIII/C Condition	4	40"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth

Observation Hole: B ☑ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

Depth Below Mineral Soil Surface (inches)	Texture	Consistency	Color	Mottling
0	Loam	Friable	Dark Brown	
10	Coarse		Yellow	
20	Sandy		Brown	
30	Loam			
40				Evident
50	Bedrock			

Soil Classification		Slope	Limiting Factor	
4 Profile	AIII/C Condition	7	38"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock ☐ Pit Depth

David McCabe
Site Evaluator Signature

28 C
SE #

5/3/01
Date

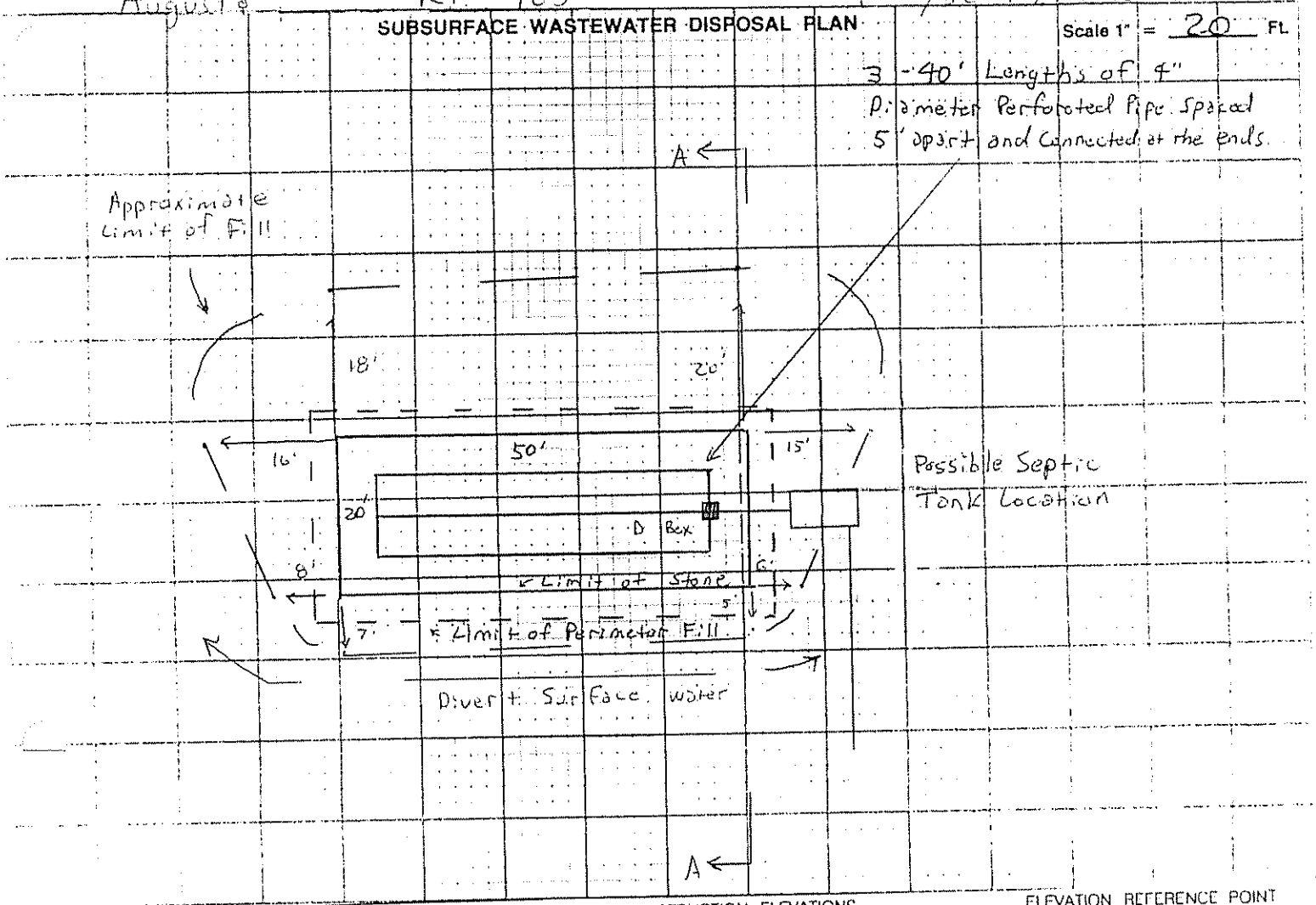
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Rt 105	Tyse & Marcia Biasuz

SUBSURFACE WASTEWATER DISPOSAL PLAN

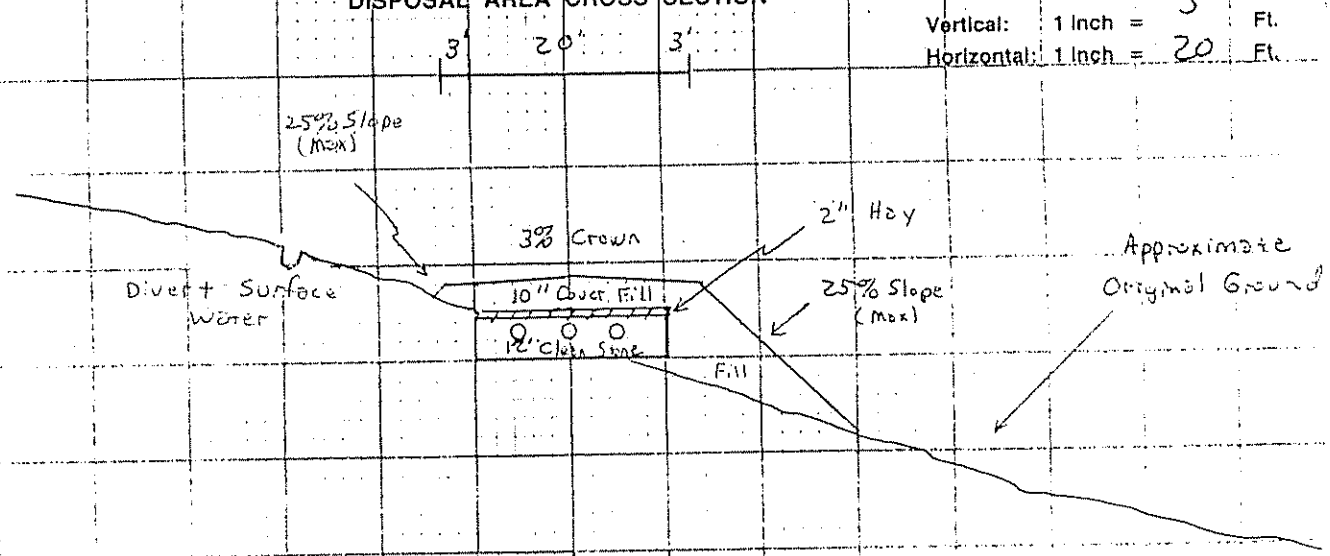
Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	8"	Finished Grade Elevation	-30"	Location & Description	Nail Set in + Elm Tree 48" Above Gro
Depth of Fill (Downslope)	29"	Top of Distribution Pipe or Proprietary Device	-43"	Reference Elevation	0'0"
		Bottom of Disposal Area	-54"		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = 5 Ft.
Horizontal: 1 Inch = 20 Ft.



Section A - A

Daniel L. Colby — 286 — 5/3/01

SE# — Date

HHE-200 Rev 1/84

General Notes

1) Property information as supplied by owner, applicant or representative. Therefore, such information shall be verified as correct by the owner or applicant prior to signing this application. Property lines not shown herein are considered to be more than 50 feet from the proposed disposal area.
2) Fill to be free of foreign debris and coarse sand to gravelly coarse sand texture with 1-8% passing a #200 sieve and shall contain less than 5% by volume of rocks greater than 3" in size. The top 4" of cover material to be suitable for the establishment of good vegetative cover. Areas over disposal area to be seeded.
3) Work to be done in accordance with the rules.
4) No neighboring wells were apparent within 100' of the disposal area. Owner or applicant to verify before signing this application.
5) All work on the disposal area to be performed under dry conditions only.
6) Minimum separation distances required (unless reduced by variance)

Any well to disposal area	100'
Any well to septic tank	100'
Septic field to full foundation	20'
Septic field to slab or frost wall	15'
Septic tank to foundation	8'

7) Fill shall be placed in 8" compacted lifts.
8) Remove vegetation and scarify original soil under entire disposal area and fill extensions before placing fill. Bottom 4" of fill to be mixed with original ground to improve infiltration.
9) Grade site to divert surface water away from the system.
10) This Site Evaluation has been done in compliance with the Maine state plumbing Code. The approval and or design may be subject to more restrictive local ordinances. The local plumbing inspector shall be contacted for final review and approval.
11) Any questions about the design of the system should be directed to me at the address below:

Daniel P. Colby
313 Bradford Road
Wiscasset, Maine 04578
tel (207)882-9742