

# SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

<b>PROPERTY LOCATION</b>		<b>&gt;&gt; Caution: Permit Required -- Attach in Space Below &lt;&lt;</b>	
City, Town, or Plantation	AUGUSTA		
Street or Road	57 BUNNY STREET		
Subdivision, Lot #	CUSHNOC ESTATE LOT <del>305</del> 310	AUGUSTA Date Permit Issued: 6/27/00	4442 TOWN COPY \$ 1109 <input type="checkbox"/> Double Fee FEE Charged
<b>OWNER/APPLICANT INFORMATION</b>		L.P.I. # 872	
Name (last, first, MI)	BONEFANT, PAUL	Local Plumbing Inspector Signature	
Mailing Address of	RR 10 BOX 3240		
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	AUGUSTA, ME 04330		
Daytime Tel. #	622-5013	Municipal Tax Map # 1A Lot # 6	
<b>Owner or Applicant Statement</b> 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.		<b>Caution: Inspection Required</b> I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application.	
Signature of Owner/Applicant: <i>Paul Bonfant</i> Date: 6/24/00		Local Plumbing Inspector Signature: <i>[Signature]</i> (1st) Date Approved: 6/16/2000 (2nd) Date Approved: 4/24/2001	

PERMIT INFORMATION		
<b>TYPE OF APPLICATION:</b> 1. <input checked="" type="checkbox"/> First Time System 2. <input type="checkbox"/> Replacement System Type Replaced _____ Year Installed _____ 3. <input type="checkbox"/> Expanded System a. <input type="checkbox"/> Minor Expansion b. <input type="checkbox"/> Major Expansion 4. <input type="checkbox"/> Experimental System 5. <input type="checkbox"/> Seasonal Conversion	<b>THIS APPLICATION REQUIRES</b> 1. <input checked="" type="checkbox"/> No Rule Variance 2. <input type="checkbox"/> First Time System Variance a. <input type="checkbox"/> Local Plumbing Inspector approval b. <input type="checkbox"/> State & Local Plumbing Inspector approval 3. <input type="checkbox"/> Replacement System Variance a. <input type="checkbox"/> Local Plumbing Inspector approval b. <input type="checkbox"/> State & Local Plumbing Inspector approval 4. <input type="checkbox"/> Minimum Lot Size Variance 5. <input type="checkbox"/> Seasonal Conversion Variance	<b>DISPOSAL SYSTEM COMPONENT(S)</b> 1. <input checked="" type="checkbox"/> Complete Non-engineered System 2. <input type="checkbox"/> Primitive System (graywater & alt. toilet) 3. <input type="checkbox"/> Alternative Toilet, specify _____ 4. <input type="checkbox"/> Non-Engineered Treatment Tank (only) 5. <input type="checkbox"/> Holding Tank _____ gallons 6. <input type="checkbox"/> Non-engineered Disposal Field (only) 7. <input type="checkbox"/> Separated Laundry System 8. <input type="checkbox"/> Complete Engineered System (2000 gpd or more) 9. <input type="checkbox"/> Engineered Treatment Tank (only) 10. <input type="checkbox"/> Engineered Disposal Field (only) 11. <input type="checkbox"/> Pretreatment, specify: 12. <input type="checkbox"/> Miscellaneous components
<b>SIZE OF PROPERTY</b> 1.0 <input type="checkbox"/> sq. ft. <input checked="" type="checkbox"/> acres	<b>DISPOSAL SYSTEM TO SERVE:</b> 1. <input checked="" type="checkbox"/> Single Family Dwelling Unit, No. of Bedrooms: 3 2. <input type="checkbox"/> Multiple Family Dwelling Unit, No. of Units: _____ 3. <input type="checkbox"/> Other _____ SPECIFY _____	<b>TYPE OF WATER SUPPLY</b> 1. <input checked="" type="checkbox"/> Drilled Well 2. <input type="checkbox"/> Dug Well 3. <input type="checkbox"/> Private 4. <input type="checkbox"/> Public 5. <input type="checkbox"/> Other

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)			
<b>TREATMENT TANK</b> 1. <input checked="" type="checkbox"/> Concrete a. <input checked="" type="checkbox"/> Regular b. <input type="checkbox"/> Low Profile 2. <input type="checkbox"/> Plastic 3. <input type="checkbox"/> Other _____ CAPACITY 1000 gallons	<b>DISPOSAL FIELD TYPE &amp; SIZE</b> 1. <input checked="" type="checkbox"/> Stone Bed 2. <input type="checkbox"/> Stone Trench 3. <input type="checkbox"/> Proprietary Device a. <input type="checkbox"/> Cluster Array c. <input type="checkbox"/> Linear b. <input type="checkbox"/> Regular load d. <input type="checkbox"/> H-20 load 4. <input type="checkbox"/> Other _____ SIZE 1100 <input checked="" type="checkbox"/> sq. ft. <input type="checkbox"/> lin. ft.	<b>GARBAGE DISPOSAL UNIT</b> 1. <input checked="" type="checkbox"/> No 3. <input type="checkbox"/> Maybe 2. <input type="checkbox"/> Yes >> Specify one below: a. <input type="checkbox"/> Multi-compartment Tank b. <input type="checkbox"/> Tanks in Series c. <input type="checkbox"/> Increase in Tank Capacity d. <input type="checkbox"/> Filter on Tank Outlet	<b>DESIGN FLOW</b> 270 gallons per day BASED ON: 1. <input checked="" type="checkbox"/> Table 501.1 (dwelling unit(s)) 2. <input type="checkbox"/> Table 501.2 (other facilities) SHOW CALCULATIONS -for other facilities-
<b>SOIL DATA &amp; DESIGN CLASS PROFILE CONDITION DESIGN</b> 7 / C / 1 at Observation Hole # TP-1 Depth .21" Elevation _____ OF MOST LIMITING SOIL FACTOR	<b>DISPOSAL FIELD SIZING</b> 1. <input type="checkbox"/> Small - 2.0 sq. ft./gpd 2. <input type="checkbox"/> Medium - 2.6 sq. ft./gpd 3. <input type="checkbox"/> Medium-Large - 3.3 sq. ft./gpd 4. <input checked="" type="checkbox"/> Large - 4.1 sq. ft./gpd 5. <input type="checkbox"/> Extra-Large - 5.0 sq. ft./gpd	<b>PUMPING</b> 1. <input checked="" type="checkbox"/> Not Required 2. <input type="checkbox"/> May Be Required 3. <input type="checkbox"/> Required >> Specify only for engineered or experimental systems DOSE _____ gallons	3. <input type="checkbox"/> Section 503.0 (meter readings) ATTACH WATER-METER DATA

SITE EVALUATOR'S STATEMENT		
I certify that on 6/21/2000 (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).		
Signature: <i>William P. Brown</i> Site Evaluator Signature	188 SE#	6/21/2000 Date
WILLIAM P BROWN Site Evaluator Name Printed	293-2110 Telephone #	Page 1 of 3 HHE-200 Rev. 6/00

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

Town, City, Plantation

Street, Road, Subdivision

Owners Name

**AUGUSTA**

**BUNNY STREET**

**PAUL BONEFANT**

## SITE PLAN

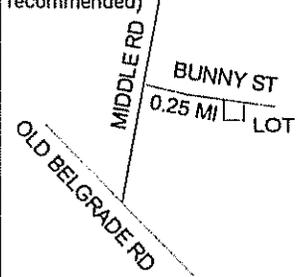
Scale 1" = **100** Ft.

## SITE LOCATION PLAN

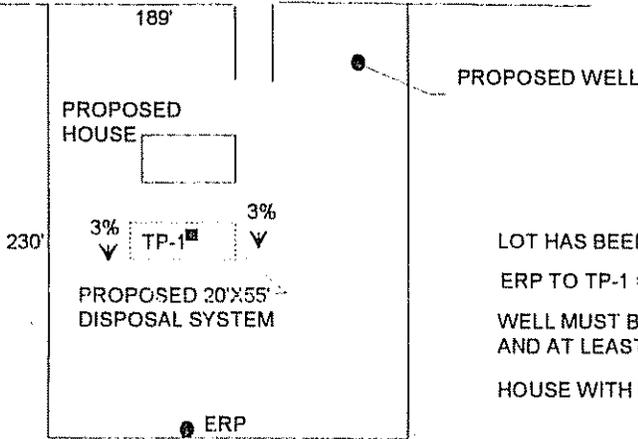
(Map from Maine Atlas recommended)



NORTH



BUNNY STREET



LOT HAS BEEN CLEARED AND STUMPED

ERP TO TP-1 = 106'

WELL MUST BE LOCATED AT LEAST 100 FT FROM DISPOSAL SYSTEM AND AT LEAST 50 FT FROM NEW ONE-PIECE SEPTIC TANK

HOUSE WITH FULL BASEMENT TO BE AT LEAST 20 FT FROM SYSTEM

## SOIL DESCRIPTION AND CLASSIFICATION

## (Location of Observation Holes Shown Above)

Observation Hole TP-1  Test Pit  Boring  
0" Depth of Organic Horizon Above Mineral Soil

Observation Hole             Test Pit  Boring  
" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
	0	FINE SAND	FRIABLE	ORANGE BROWN
10			LIGHT BROWN	
20				NONE COMMON
30	SILT	FIRM	OLIVE BRN	
40				
50				

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
	0			
10				
20				
30				
40				
50				

Soil Classification 7 C Slope 3 % Limiting Factor 21 "  
Profile Condition

Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

Soil Classification                       Slope            % Limiting Factor            "  
Profile Condition

Ground Water  
 Restrictive Layer  
 Bedrock  
 Pit Depth

**WILLIAM P BROWN** *William P. Brown*  
Site Evaluator Signature

**188**  
SE #

**6/21/2000**  
Date

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Department of Human Services  
Division of Health Engineering

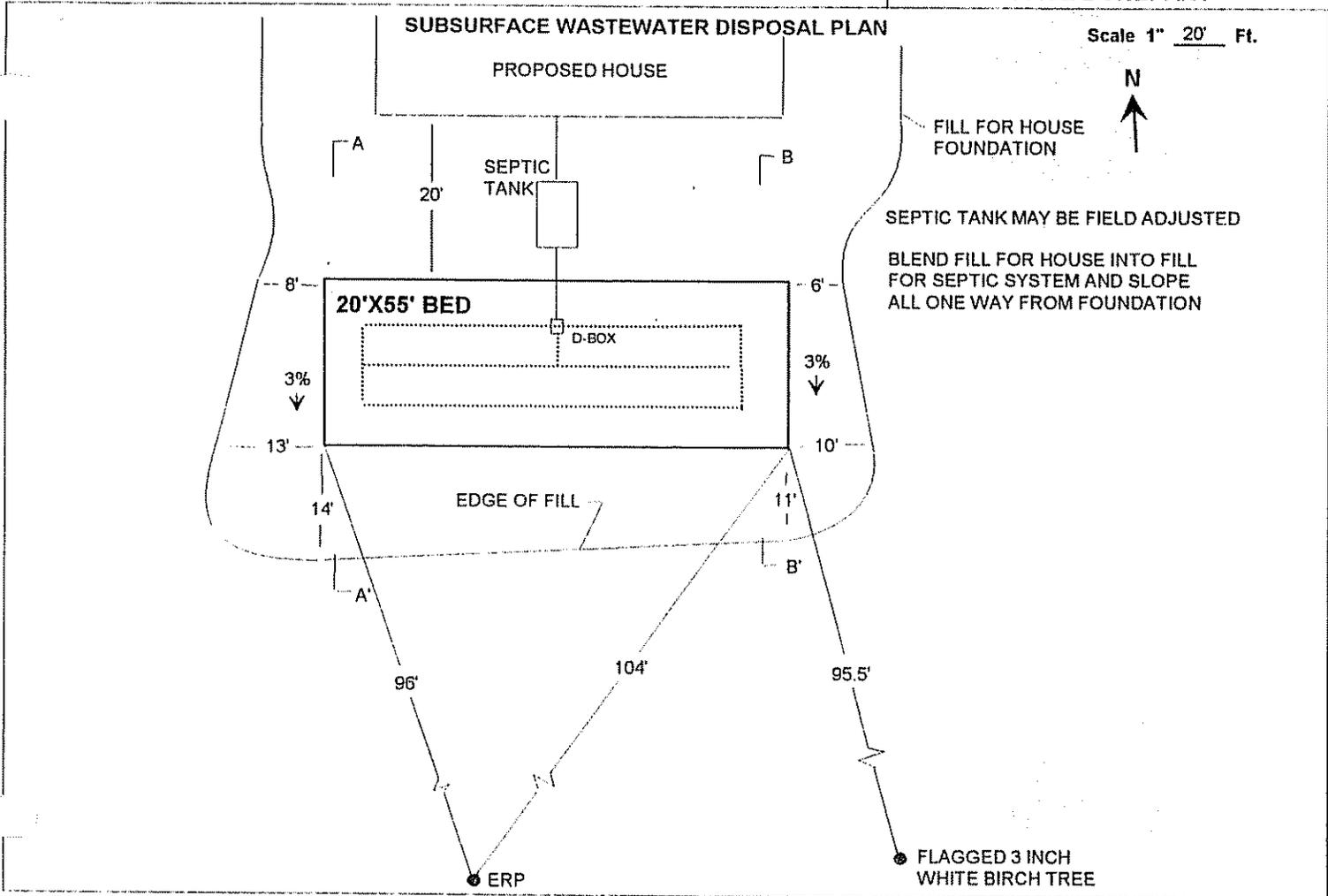
Town, City, Plantation

Street, Road, Subdivision  
**BUNNY STREET**

Owners Name

**AUGUSTA**

**PAUL BONEFANT**



### FILL REQUIREMENTS

Depth of Fill (Upslope)  
Depth of Fill (Downslope)

**15-23"**  
**22-30"**

### CONSTRUCTION ELEVATIONS

Reference Elevation is  
Bottom of Disposal Area  
Top of distribution Lines or Chambers

**00"**  
**-50"**  
**-39"**

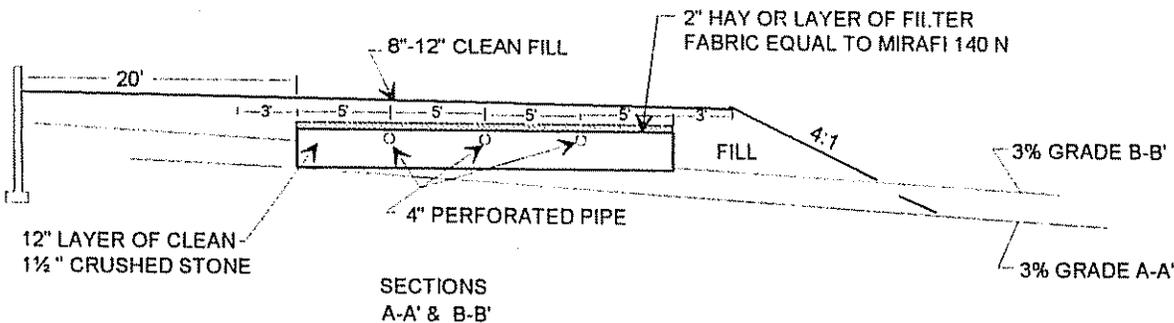
### ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

**FLAGGED NAIL IN 12 INCH WHITE PINE TREE, 4 FT ABOVE GROUND**

### DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.  
Horizontal: 1 inch = 10 Ft.



SCARIFY ENTIRE FILL AREA  
MIX 4 INCHES OF FILL MATERIAL THOROUGHLY WITH EXISTING SOIL TO FORM A TRANSITION ZONE (ACCORDING TO CHAPTER 8, PLUMBING CODE)  
FILL SHALL BE GRAVELLY COARSE SAND  
SLOPE FINISH GRADE FROM FOUNDATION AT 3%  
LOAM, SEED, MULCH DISTURBED AREAS

**WILLIAM P BROWN** *William P Brown*  
Site Evaluator Signature

**188**  
SE #

**6/21/2000**  
Date

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**STATEMENT OF RULE COMPLIANCE**

I, Paul Bonenfant (please print), am the X septic installer, \_\_\_ site evaluator, or \_\_\_ professional engineer, and state that I either X installed the septic system in compliance, or \_\_\_ inspected the system's installation for compliance with the **Maine Subsurface Wastewater Disposal Rules** and the **Subsurface Waste Water Disposal System Application**, a.k.a. the HHE-200 form completed by William P Brown

SE license number 188, prepared by same on 6/21/2000.

The property owner's name is: Paul R & Alice V Bonenfant

The location of the property is: 57 Bunny Street, Tax Map 1A, Lot 6

The SSWW Disposal System **permit number** is: #4442

Signature of either system installer, SE, or PE

\_\_\_\_\_  
Date signed / /

With the late winter thaw that we have experienced this year we have not finished seeding and mulching or sodding of the septic location as per Maine State Subsurface Plumbing code requirements. However we have to furnish the finished lawns for this site and would like to incorporate both the septic final site work and lawns together for completion by June 30, 2001. If this agreeable with the City we are scheduled for closing on April 27, 2001 and need to have a final sign off on the septic system in order to close the agreement.

*Paul Bonenfant*

SE 12401