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, or Plantation	AUGUSTA
Street or Road	BUNNY STREET
Subdivision, Lot #	CUSHNOC ESTATE LOT 217

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

AUGUSTA 4571 TOWN COPY

Date Permit Issued: 1/4/01 $ 270.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1850

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	BONEFANT, PAUL — ☒ Owner ☐ Applicant
Mailing Address of ☒ Owner ☐ Applicant	RR 10 BOX 3240
	AUGUSTA, ME 04330
Daytime Tel. #	622-5013

Municipal Tax Map # 1-A Lot # 13 SL1-217

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/Applicant — Date

Caution: Inspection Required

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application 5/11/01 (1st) Date Approved

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 Variance

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. ☐ Pretreatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY

1.0 ☐ sq. ft. ☒ acres

SHORELAND ZONING

☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:

1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 3
2. ☐ Multiple Family Dwelling Unit, No. of Units: ____
3. ☐ Other ____ SPECIFY

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 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 1100 ☒ 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

270 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
7 / C / 1

at Observation Hole # TP-1

Depth 21 " Elevation ____ "

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 ____ gallons

SITE EVALUATOR'S STATEMENT

I certify that on 12/26/2000 (date) I completed a site evaluation on this property and state that the data reported are accurate and the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature — SE# 188 — Date 12/26/2000

WILLIAM P BROWN — Site Evaluator Name Printed — Telephone # 293-2110

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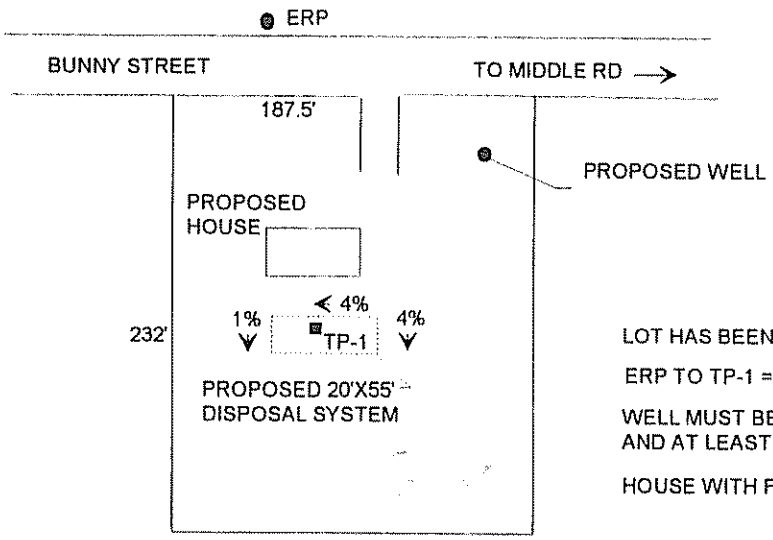
Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BUNNY STREET LOT 217	PAUL BONEFANT

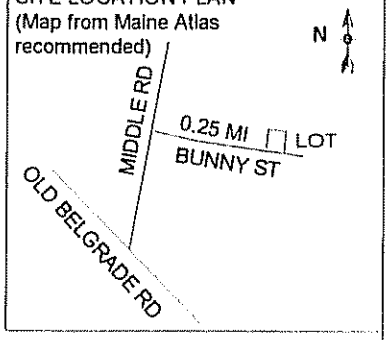
SITE PLAN

Scale 1" = 100 Ft.



NORTH

SITE LOCATION PLAN
(Map from Maine Atlas recommended)



LOT HAS BEEN CLEARED AND STUMPED

ERP TO TP-1 = 160'

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

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistancy	Color	Mottling
0–30	FINE SAND	FRIABLE	ORANGE BROWN	
30–50	SILT	FIRM	LIGHT BROWN	NONE COMMON
50			OLIVE BRN	

Soil Classification		Slope	Limiting Factor	
7 Profile	C Condition	1-4 %	21 "	■ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistancy	Color	Mottling

Soil Classification		Slope	Limiting Factor	
Profile	Condition	%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

WILLIAM P BROWN — Site Evaluator Signature

188 — SE #

12/26/2000 — Date

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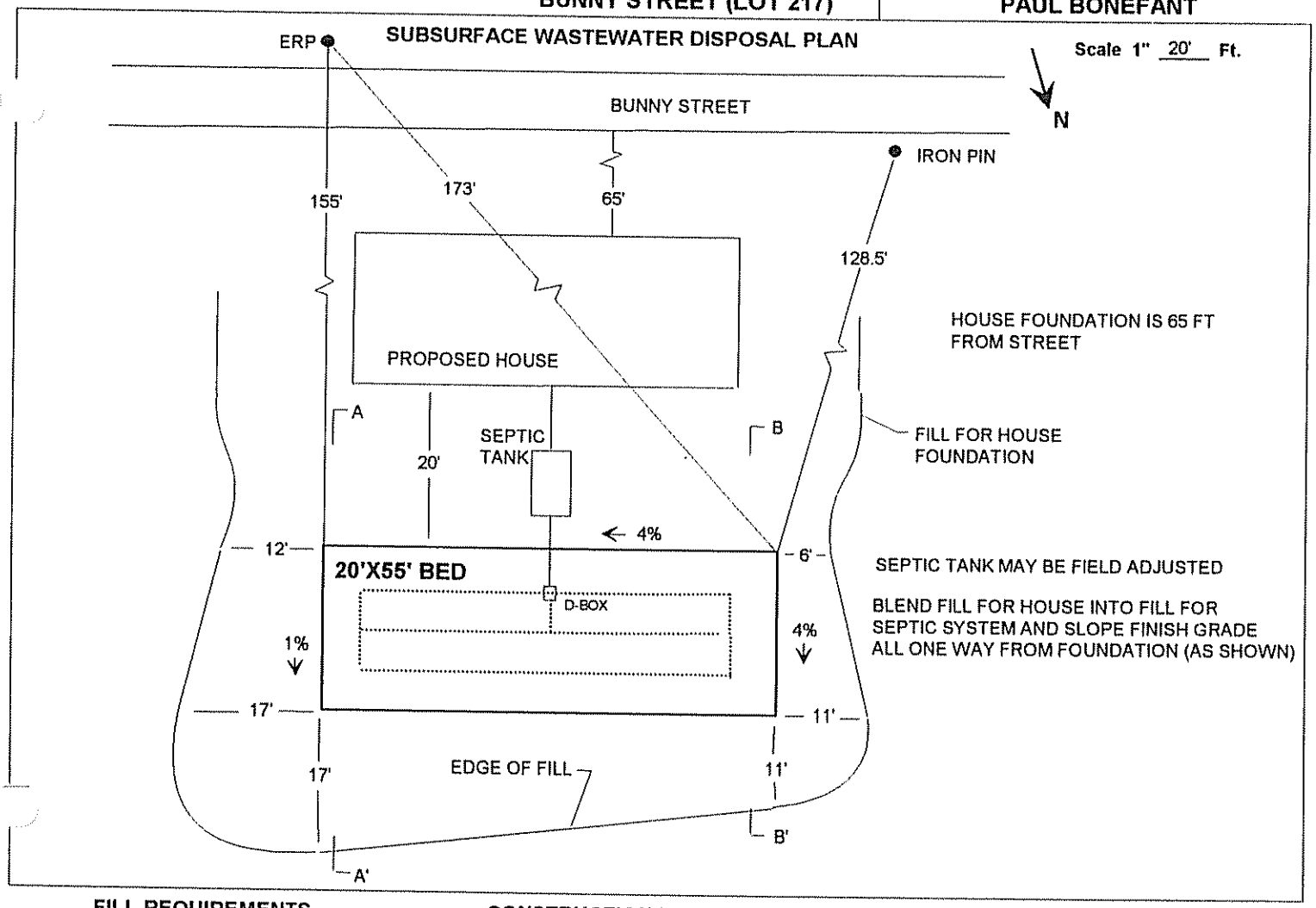
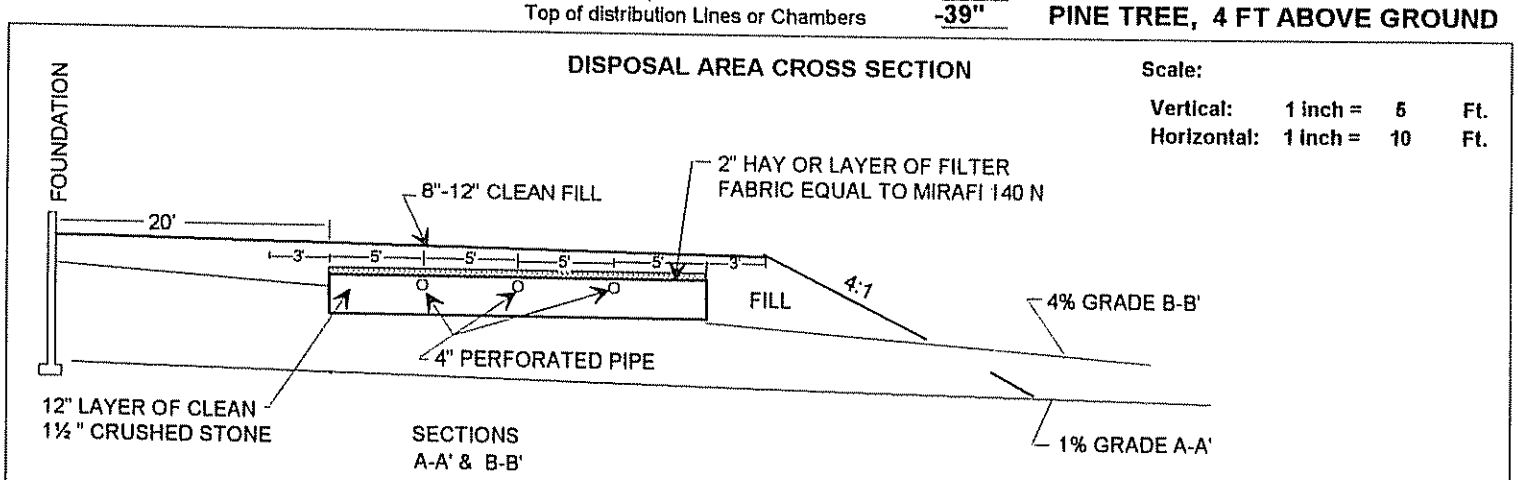


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	15-23 "	Reference Elevation Is	00"	FLAGGED NAIL IN 12 INCH WHITE PINE TREE, 4 FT ABOVE GROUND
Depth of Fill (Downslope)	22-30 "	Bottom of Disposal Area	-50"	
		Top of distribution Lines or Chambers	-39"	



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)
ALL FILL SHALL BE GRAVELLY COARSE SAND
SLOPE FINISH GRADE FROM FOUNDATION AT 3%
LOAM, SEED, MULCH DISTURBED AREAS

WILLIAM P BROWN	188	12/26/2000
Site Evaluator Signature	SE #	Date