Map 36 Lot 68

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	BUENA VISTA Drive

AUGUSTA Date Permit Issued: 9/14/99 4262 TOWN COPY $ 100 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY OWNERS NAME

Last: Gay First: Burton

Mailing Address of Owner: RFD 10, Box 8, Augusta, Me. 04330

Daytime Tel. # 623-4478

Municipal Tax Map # 36 Page # 68

Owner 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.

Burton Gay 9/12/99
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.

Rough insp. 10-1-99 6 FF

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   - ☐ One-time exempted
   - ☐ Non-exempted
5. ☐ Experimental System
6. ☐ Seasonal Conversion

THIS APPLICATION REQUIRES:
1. ☒ No Rule Variance
2. ☐ First Time System Variance (Municipal)
3. ☐ First Time System Variance (State)
4. ☐ Replacement System Variance
   - a. ☐ Local Plumbing Inspector approval
   - b. ☐ State & Local Plumbing Inspector approval
5. ☐ Minimum Lot Size Variance
6. ☐ Seasonal Conversion Variance

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
1.55 acres

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:
1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
Drilled well (Prop.)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   - ☐ Regular
   - ☐ Low Profile
   - } To be determined
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☒ Stone Bed 900 Sq.Ft.
2. ☐ Proprietary Device _____ Sq.Ft.
   - ☐ Clustered ☐ Linear
   - ☐ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ☒ No
2. ☐ Yes
   - ☐ Multi-compartment tank
   - ☐ Tank in series
   - ☐ Increase in tank capacity
   - ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)
Three bedroom Home

DESIGN FLOW: 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
2	AIIIB

DEPTH TO MOST LIMITING FACTOR 24"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☒ Medium-Large 3.30
4. ☐ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required

DOSE 15-25 Gallons

SITE EVALUATOR'S STATEMENT

On 9/12/99 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

David P. Rocque — Site Evaluator Signature
154 — SE #
9/12/99 — Date
DAVID P. ROCQUE — Print Name
(207) 622-7487 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

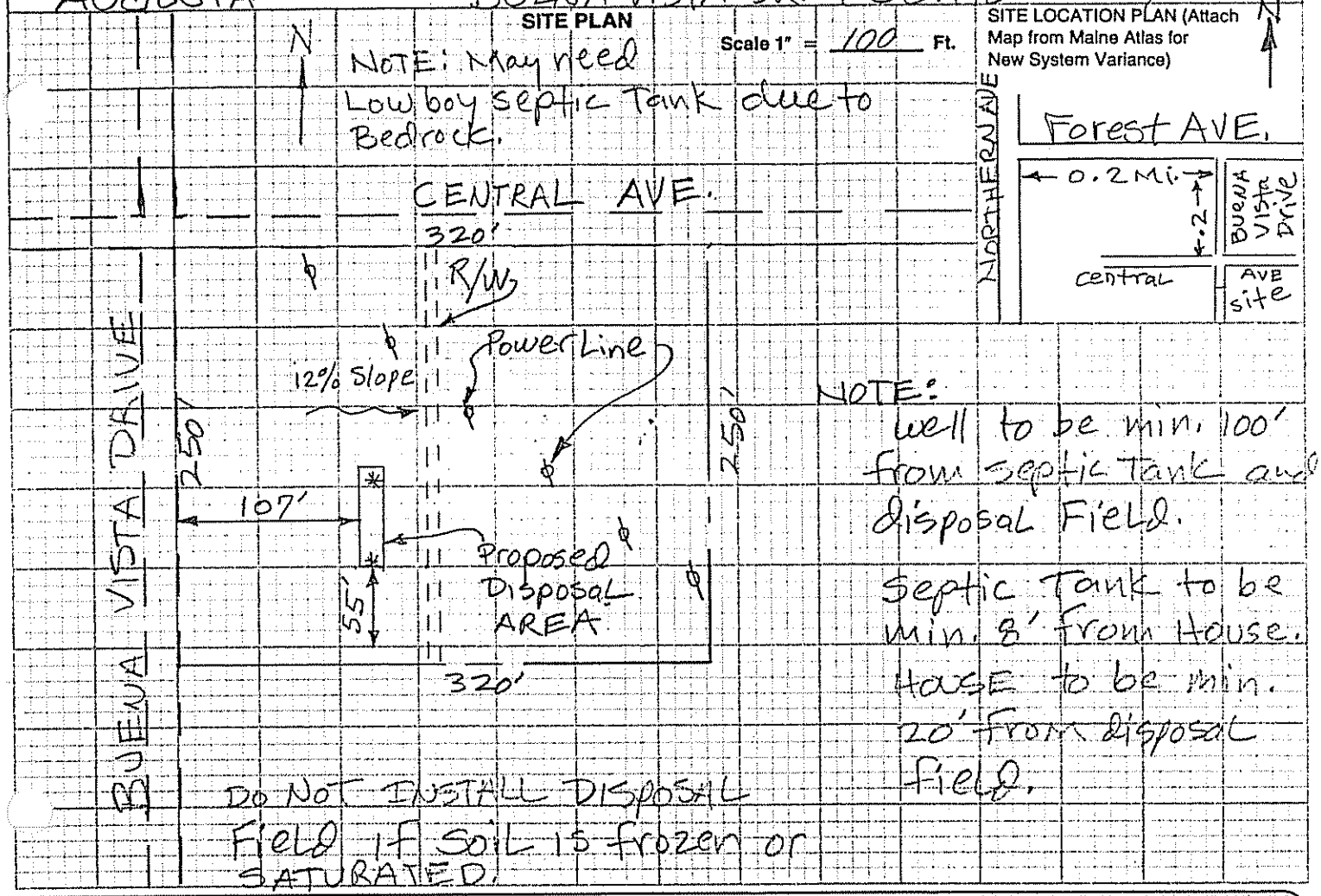
Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: BUENA VISTA DR.
Owners Name: BURTON GAY

SITE PLAN

Scale 1" = 100 Ft.

SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)



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

Observation Hole TP 1 + 2 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0	Stoney		Dark	NONE
6	fine	Friable	Yellow	observed
10	Sandy		Brown	
15	Loam			
20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
2 (Profile)	Att. B (Condition)	12 %	24"-30"	☐ Ground Water ☐ Restrictive Layer ☒ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6				
10				
15				
20				
30				
40				
50				

Soil	Classification	Slope	Limiting Factor	
(Profile)	(Condition)	%		☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Roque
Site Evaluator Signature

154
SE#

9/12/99
Date

HHE-200 Rev.1/84

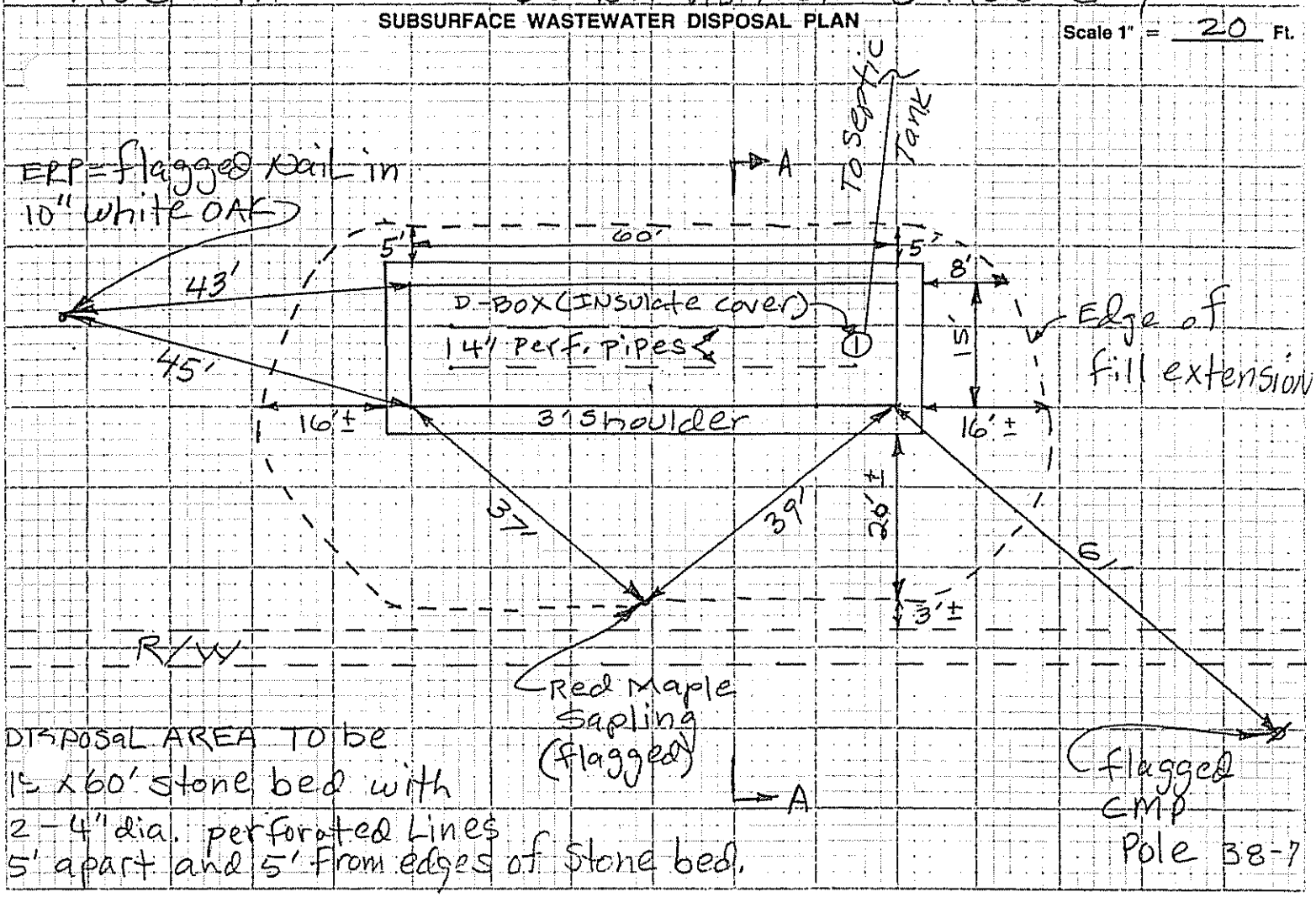
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BUENA VISTA Dr.	Burton Gay

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



DISPOSAL AREA TO be 15 x 60' stone bed with 2 - 4" dia. perforated Lines 5' apart and 5' from edges of stone bed.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	24"	Reference Elevation is	0"	Flagged Nail in 10" W. OAK
Depth of Fill (Downslope)	46"	Bottom of Disposal Area	-36"	30" above ground
		Top of Distribution Lines or Chambers	-26"	

DISPOSAL AREA CROSS SECTION

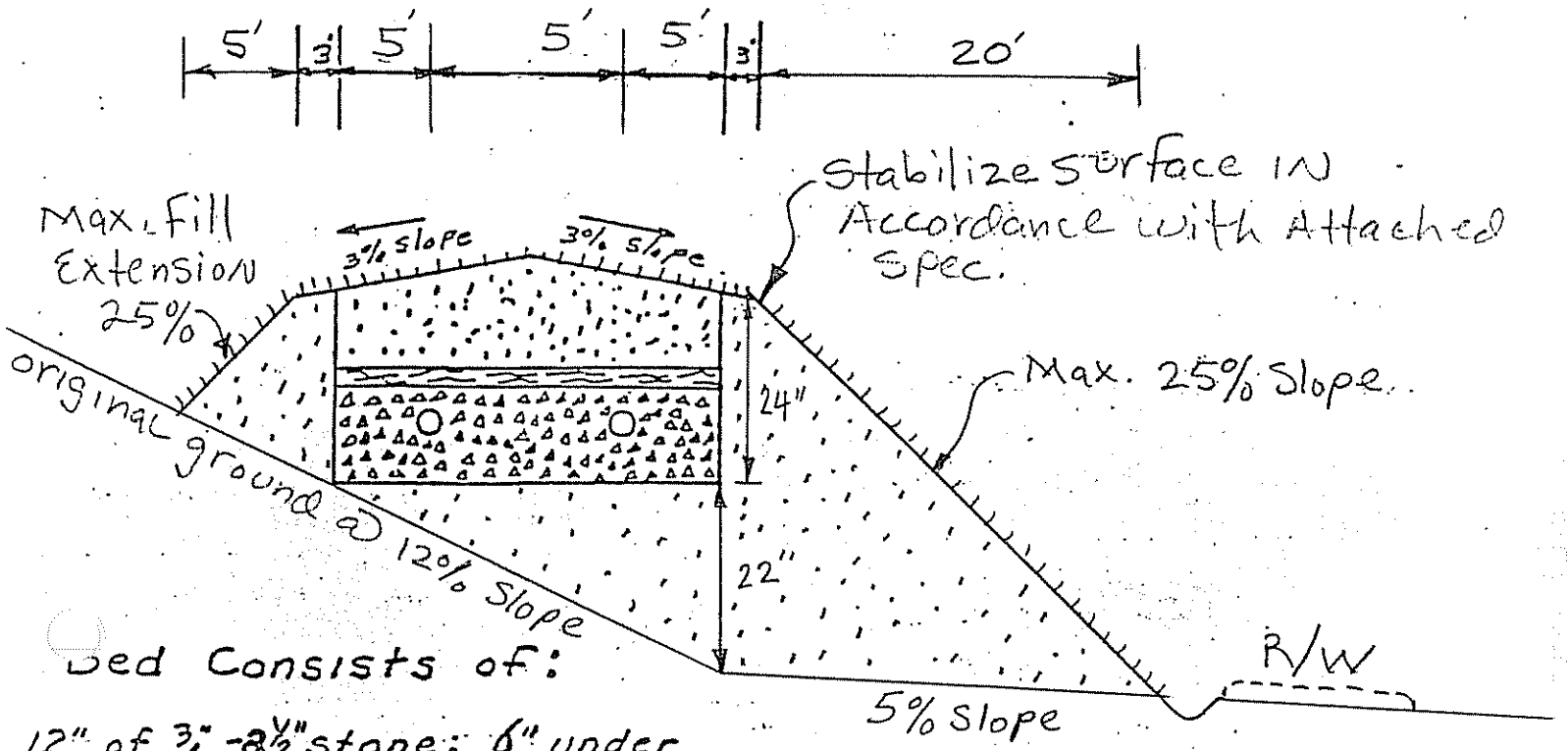
Scale:
Vertical: 1 Inch = Ft.
Horizontal: 1 Inch = Ft.

SEE NEXT Sheet

David P. Rogue — Site Evaluator Signature
154 — SE#
9/12/99 — Date

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

12" of ¾"-2½" stone; 6" under pipe and 2" over pipe.

2" of compressed hay over stone, or Approved filter fabric.

8" of gravelly coarse sand fill, over hay/fabric.

Top of bed to be stabilized with loam AND SEED.

Note:
Remove organic matter and scarify soil before installing bed and fill.

Remove the organic soil horizon from beneath the Disposal Area and fill extension Area, Mix in 6" Minimum gravelly Coarse Sand fill, then bring to grade with gravelly Coarse sand fill.

Gravelly Coarse Sand Fill Shall Have Approx.:
15%-30% gravel
2%-8% fines
No more than 2% clay

Care should be taken to AVOID compacting the soil under the Leach field and FILL Area. This would eliminate the Natural Soil Pores and Severely Limit the soil's Ability