SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

AUGUSTA 4087 TOWN COPY

Date Permit Issued: 12/15/98 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 808

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	224 CHURCH HILL ROAD

PROPERTY OWNER'S NAME

Last: GAMAGE	First: TOM
Applicant's Name	
Mailing Address of Owner	R-1 B-1165 AUGUSTA, ME 04330
Daytime Tel. #	622-7740

Municipal Tax Map # 7 Lot # 38C

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

Judith K Dunn 12-18-98
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

Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION:

1. ☒ First Time System
2. ☐ Replacement System
   Type Replaced _____
   Year Installed _____
3. ☐ Expanded System
   ☐ a. one time exempted
   ☐ b. non exempted
4. ☐ Experimental System
   ☐ 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. ☒ Non-Engineered System
2. ☐ Primitive System(graywater & alt toilet)
3. ☐ Alternative Toilet _____
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)
11. ☐ Pretreatment

SIZE OF PROPERTY

5 Ac±

DISPOSAL SYSTEM TO SERVE:

1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling: Number of Units _____
3. ☐ Other _____

SHORELAND ZONING

☐ Yes ☒ No

TYPE OF WATER SUPPLY

DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ Concrete
   ☒ a. Regular
   ☐ b. Low Profile
2. ☐ Plastic
3. ☐ Other _____

SIZE 1000 Gallons

DISPOSAL AREA TYPE / SIZE

1. ☒ Bed 1400 Sq. Ft.
2. ☐ Proprietary Device _____ Sq. Ft.
   ☐ Cluster ☐ Linear
   ☐ Regular ☐ H-20
3. ☐ Trench
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)

3 BEDROOMS @ 100 GPD EACH.

12/15/98 Phone Conv. to Bill Said change to 270 [illegible]

DESIGN FLOW: ~~300~~ 270 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
9	D

DEPTH TO MOST LIMITING FACTOR 12 "

DISPOSAL AREA SIZING

1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ☐ Medium-Large - 3.30
4. ☐ Large - 4.10
5. ☒ Extra-Large - 5.20

PUMPING

1. ☐ Not required
2. ☒ May be required
3. ☐ Required

DOSE 90 Gallons

SITE EVALUATOR'S STATEMENT

On 7/7/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed sytem is in compliance with the Subsurface Wastewater Disposal Rules.

William W. Rideout 51 7/10/98
Site Evaluator Signature SE # Date

WILLIAM W. RIDEOUT (207) 582-4161
Site Evaluator Name Printed Telephone

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Division of Health Engineering
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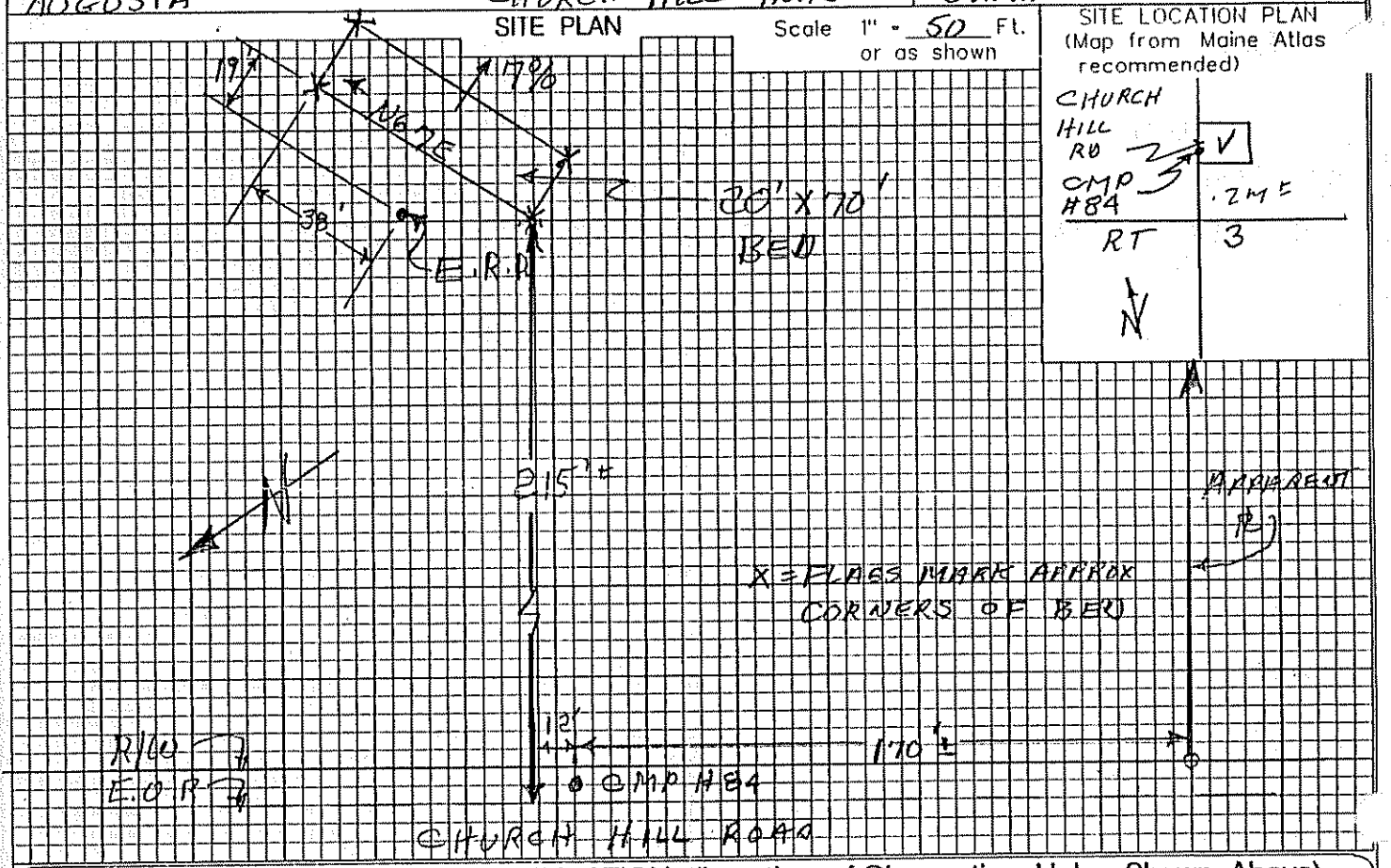
Town, City, Plantation: AUGUSTA

Street, Road Subdivision: CHURCH HILL ROAD

Owner's Name: GAMAGE

SITE PLAN

Scale 1" = 50 Ft. or as shown



SITE LOCATION PLAN (Map from Maine Atlas recommended)

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

Observation Hole 1 ☒ Test Pit ☐ Boring

+1 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	SiL.	FRIABLE	B	
10–20				12"
20–30	c/s	FIRM	O.G.	
30–40				
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
9	D	7 %	12"	☒ 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	Consistency	Color	Mottling
0–10				
10–20				
20–30				
30–40				
40–50				

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

Ulm W. Rideout
Site Evaluator Signature

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SE •

7/10/98
Date

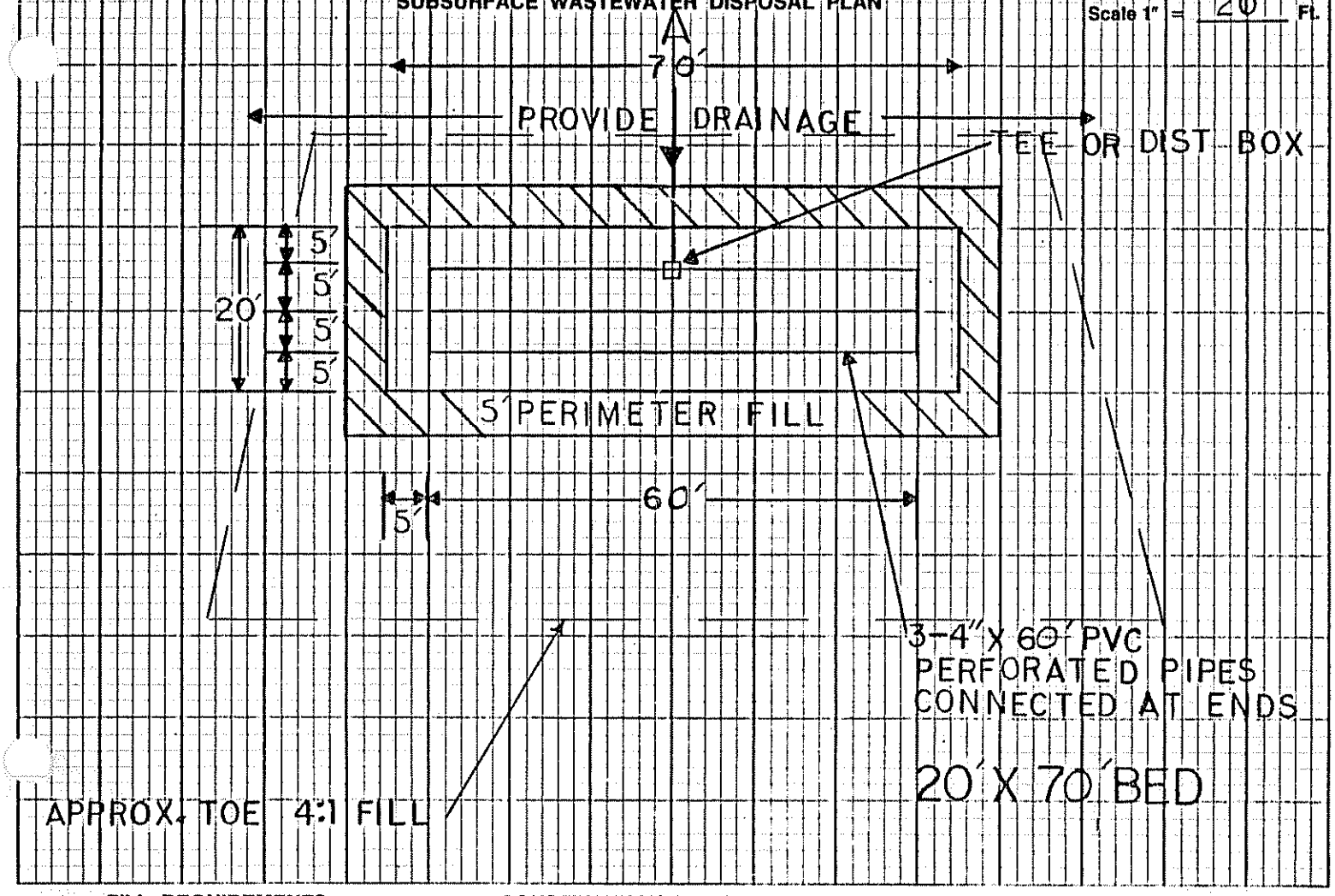
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	CHURCH HILL RD	GAMAGE

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 30"
Depth of Fill (Downslope) 50"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0
Bottom of Disposal Area -42"
Top of Distribution Lines or Chambers -31"

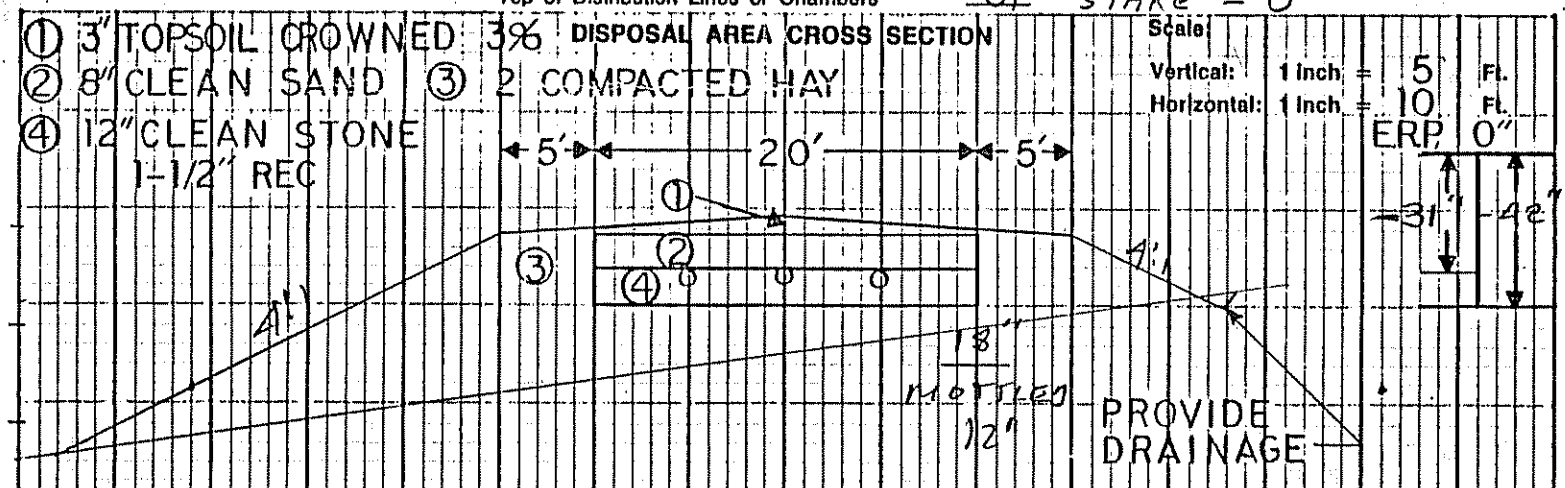
ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

MARK ON GRADE STAKE = 0"

DISPOSAL AREA CROSS SECTION

① 3" TOPSOIL CROWNED 3%
② 8" CLEAN SAND ③ 2 COMPACTED HAY
④ 12" CLEAN STONE 1-1/2" REC

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



FILL MATERIAL TO BE LOAMY SAND
GRUB SURFACE — REMOVE ORGANICS

Site Evaluator Signature

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SE#

7/10/98
Date

HHE-200 Rev. 1/84