SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

AUGUSTA 4050 TOWN CODE

Date Permit Issued: 10/6/98 $ 100 FEE ☐ If Double Fee Charged

L.P.I. # 850

Local Plumbing Inspector Signature

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	10 DAVIS STREET

PROPERTY OWNER'S NAME

Last: DAVIS First: JIM

Applicant's Name	
Mailing Address of Owner	10 DAVIS STREET AUGUSTA, ME 04330
Daytime Tel. #	622-3491

Municipal Tax Map # 30 Lot # 81

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

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: 12/1/98

PERMIT INFORMATION

TYPE OF APPLICATION:

1. ☐ First Time System
2. ☒ Replacement System
   Type Replaced TRENCH
   Year Installed 1972
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. ☒ 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

15,000 ±

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

AUGUSTA W.D.

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 1300 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 @ 90 ± GPD EACH.

DESIGN FLOW: 300 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE: FILL | DESIGN: 9-D

DEPTH TO MOST LIMITING FACTOR 40"

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 80 Gallons

SITE EVALUATOR'S STATEMENT

On 9/29/98 (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 — Site Evaluator Signature

51 — SE #

9/30/98 — Date

WILLIAM W. RIDEOUT — Site Evaluator Name Printed

(207) 582-4161 — Telephone

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(207) 287-5672 FAX (207) 287-4172

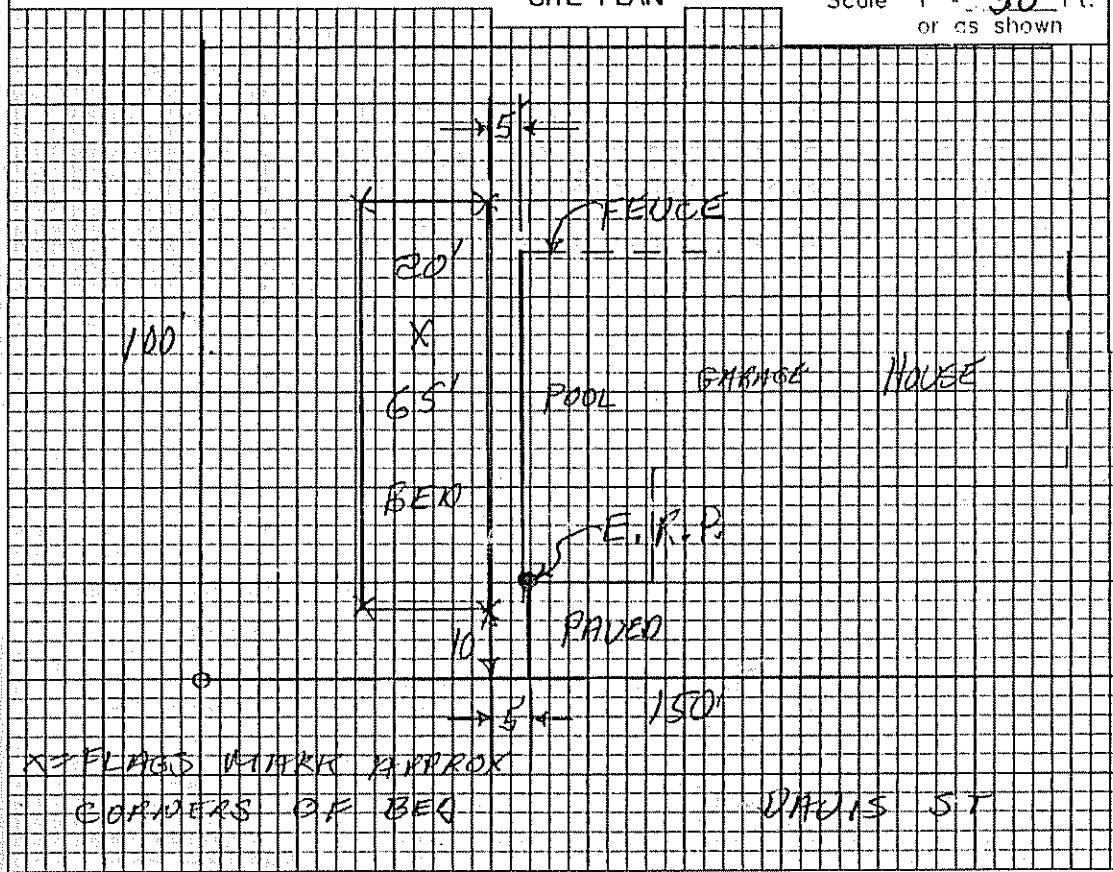
Town, City, Plantation: AUGUSTA

Street, Road Subdivision: 10 DAVIS STREET

Owner's Name: DAVIS

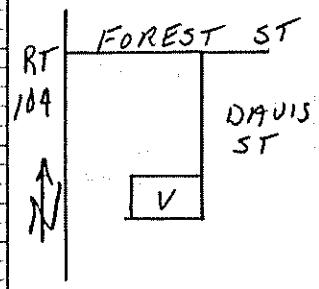
SITE PLAN

Scale 1" = 30 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

" Depth of Organic Horizon Above Mineral Soil

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

FILLED AREA - VARIABLE TEXTURE. - SYSTEM SIZE BASED ON 9 (SILTY/CLAYEY) FILL.

Soil Classification	Slope	Limiting Factor	
FILL (Profile) ____ (Condition)	____ %	40"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole ____ ☐ Test Pit ☐ Boring

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

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

Ann W. Ridout
Site Evaluator Signature

51
SE #

Date

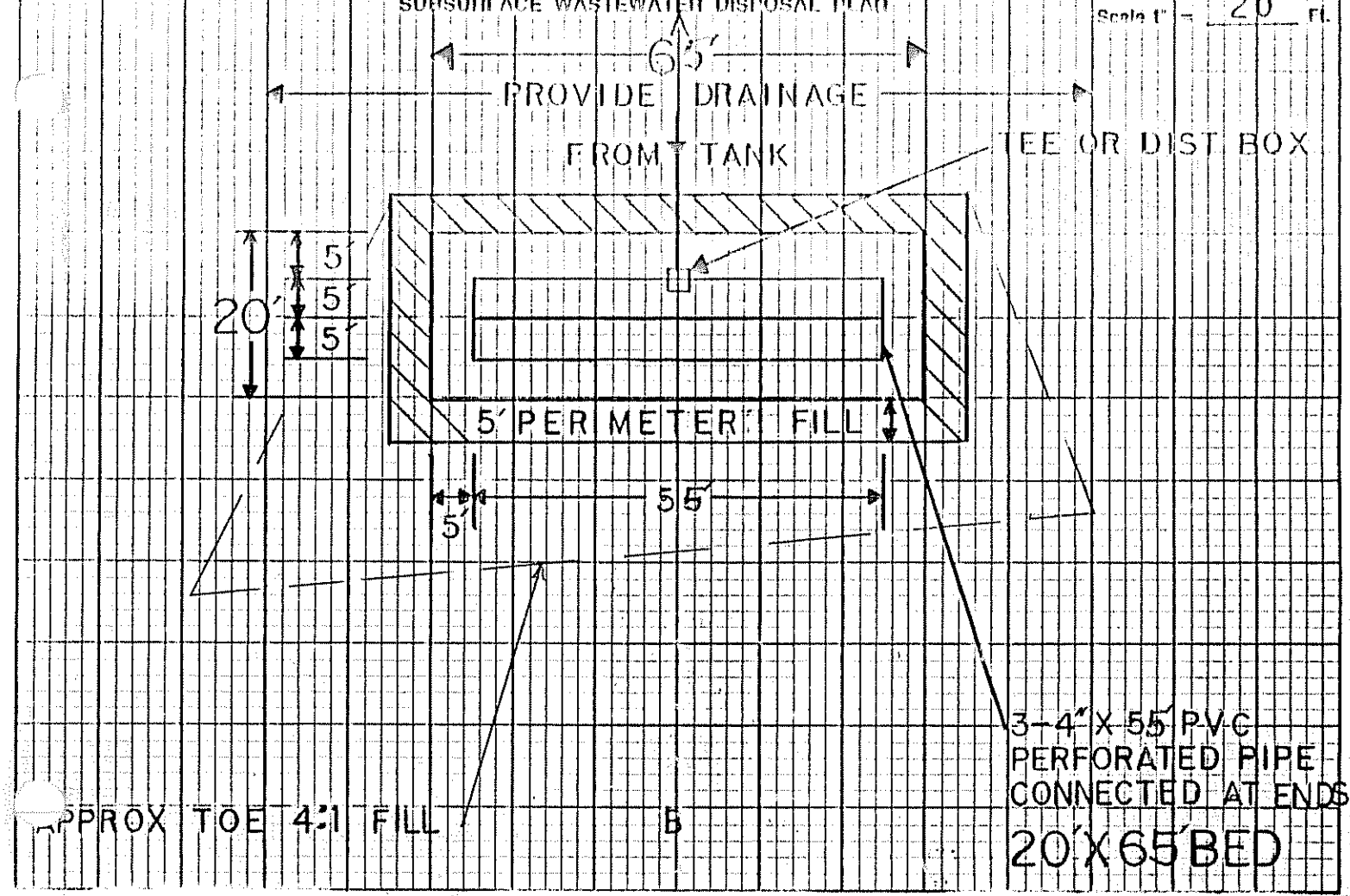
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	10 DAVIS ST	DAVIS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 ft.



FILL REQUIREMENTS
Depth of Fill (Upslope) SEE
Depth of Fill (Downslope) X-SECTION

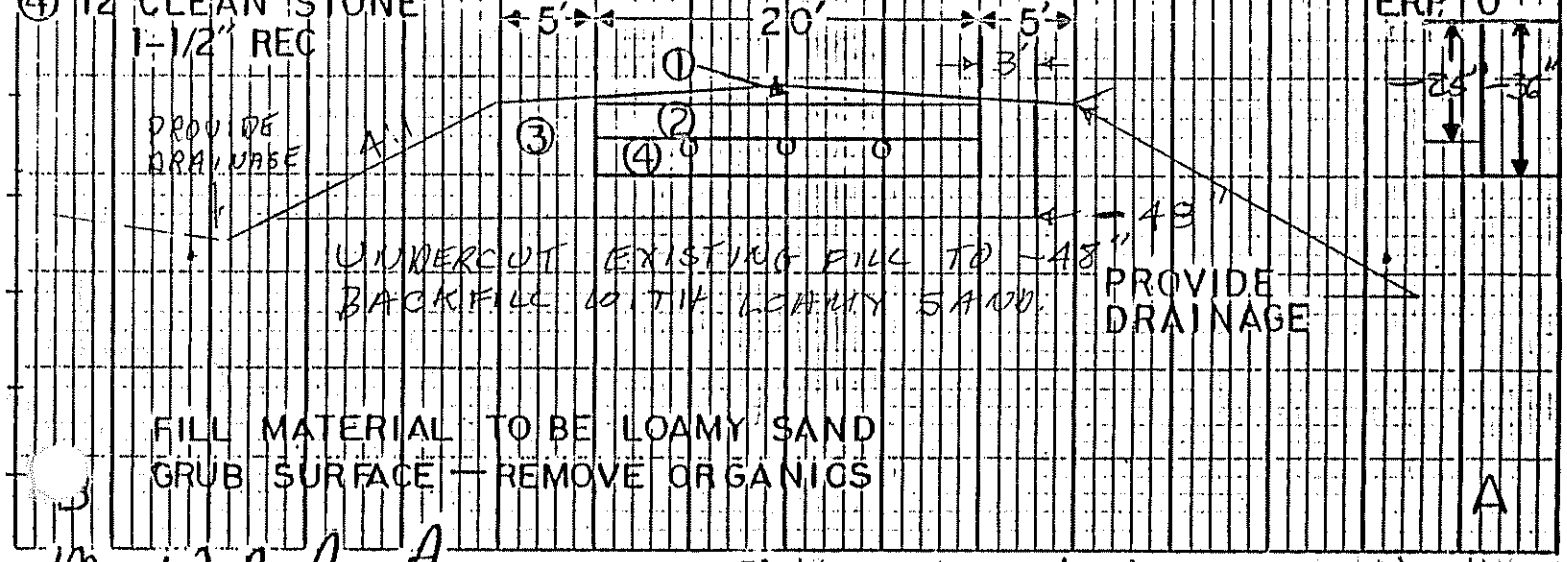
CONSTRUCTION ELEVATIONS
Reference Elevation is 0
Bottom of Disposal Area -36" TOP OF PAVEMENT BY
Top of Distribution Lines or Chambers -26 CORNER POST OF POOL FENCE

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

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.



Site Evaluator Signature

51
SE#

9/30/98
Date

HHE-200 Rev. 1/84