3497 M11 L199

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

n or itation	AUGUSTA
Street Subdivision Lot #	ROUTE 17 Eastern Ave

AUGUSTA 3497 TOWN LOFT

Date Permit Issued: 7/18/96 $ 60.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1201

PROPERTY OWNERS NAME

Last: GASS First: ~~STEVE~~ Bevery

Mailing Address of Owner: 7 BROOKLAWN AVE
AUGUSTA ME 04330

Daytime Tel. #: (207) 622-2167

Municipal Tax Map # 11 Page # 199 RPDS

Rec'd 7/30/96

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 7/18/96 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

THIS APPLICATION IS FOR:
1. ☒ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ 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
200 ± 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
PUBLIC WATER

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   ☒ Regular
   OR ☒ Low Profile
2. ☐ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☒ Stone Bed 738 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)

TWO BEDROOM SINGLE FAMILY MOBILE HOME

2 BR x 90 GPD = 180 GPD

DESIGN FLOW: 180 (Gallons/Day)

PROFILE & DESIGN CLASS

PROFILE	DESIGN
1	D

DEPTH TO MOST LIMITING FACTOR 14"

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 _____ Gallons

SITE EVALUATOR'S STATEMENT

DESIGN SUBJECT TO LOCAL, STATE AND FEDERAL ORDINANCES.

On 11 / 28 / 95 (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.

Site Evaluator Signature 168 SE # 11-29-95 Date

JOHN W. LORD JR Print Name (207) 873-3388 Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA

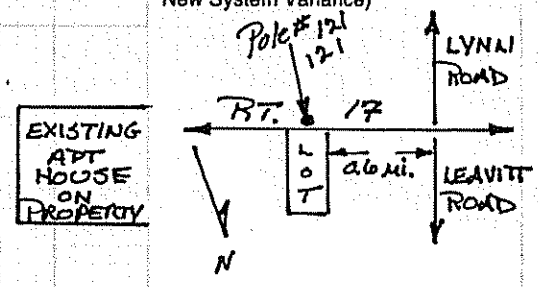
Street, Road, Subdivision: ROUTE 17

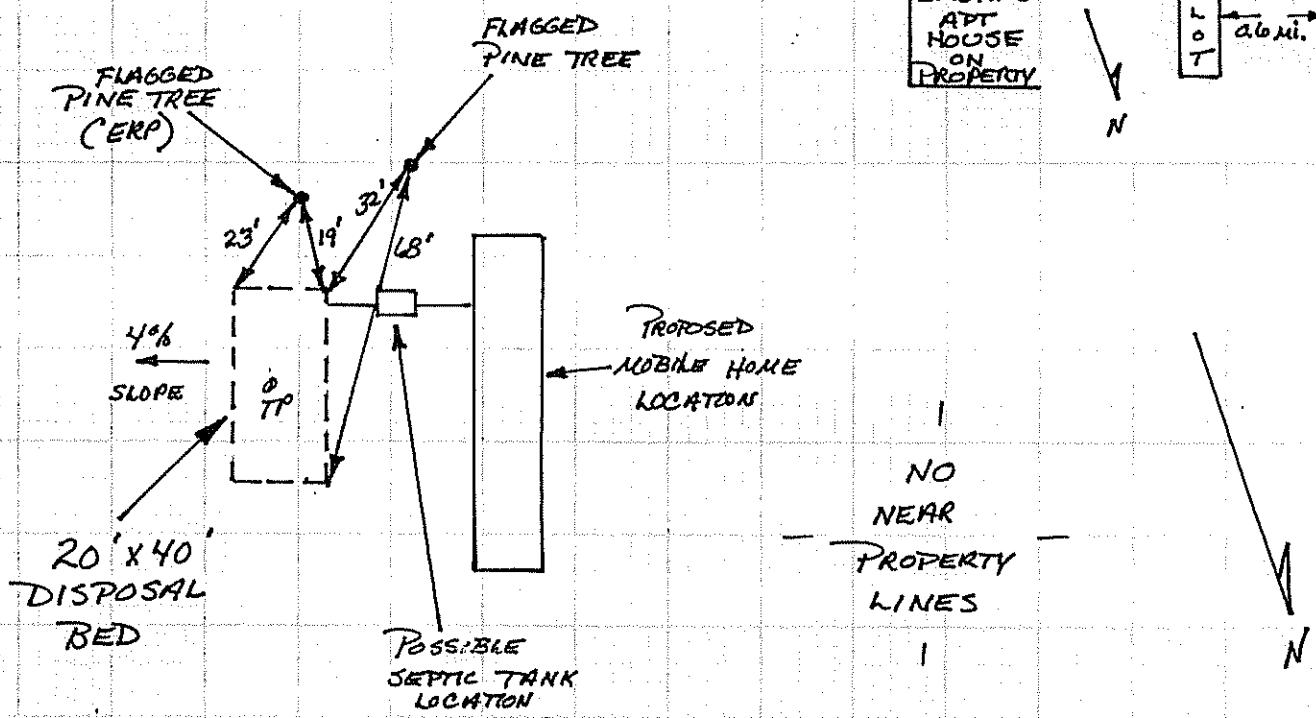
Owners Name: STEVE GASS

SITE PLAN

Scale 1" = 40 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 ☒ Test Pit ☐ Boring

TWO " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	GRAVELLY COARSE SANDY LOAM		BROWN	
6–10	GRAVELLY SANDY LOAM		YELLOW BROWN	
10–15		FRIABLE		
15–20	GRAVELLY SANDY SILT LOAM		GRAY BROWN	COMMON
20–30		FIRM	OLIVE	DISTINCT
30–50				

Soil	Classification	Slope	Limiting Factor	
1 (Profile)	D (Condition)	4 %	14"	☒ 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				
6–10				
10–15				
15–20				
20–30				
30–50				

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

Site Evaluator Signature: [signature]

SE#: 168

Date: 11-29-95

HHE-200 Rev.1/84

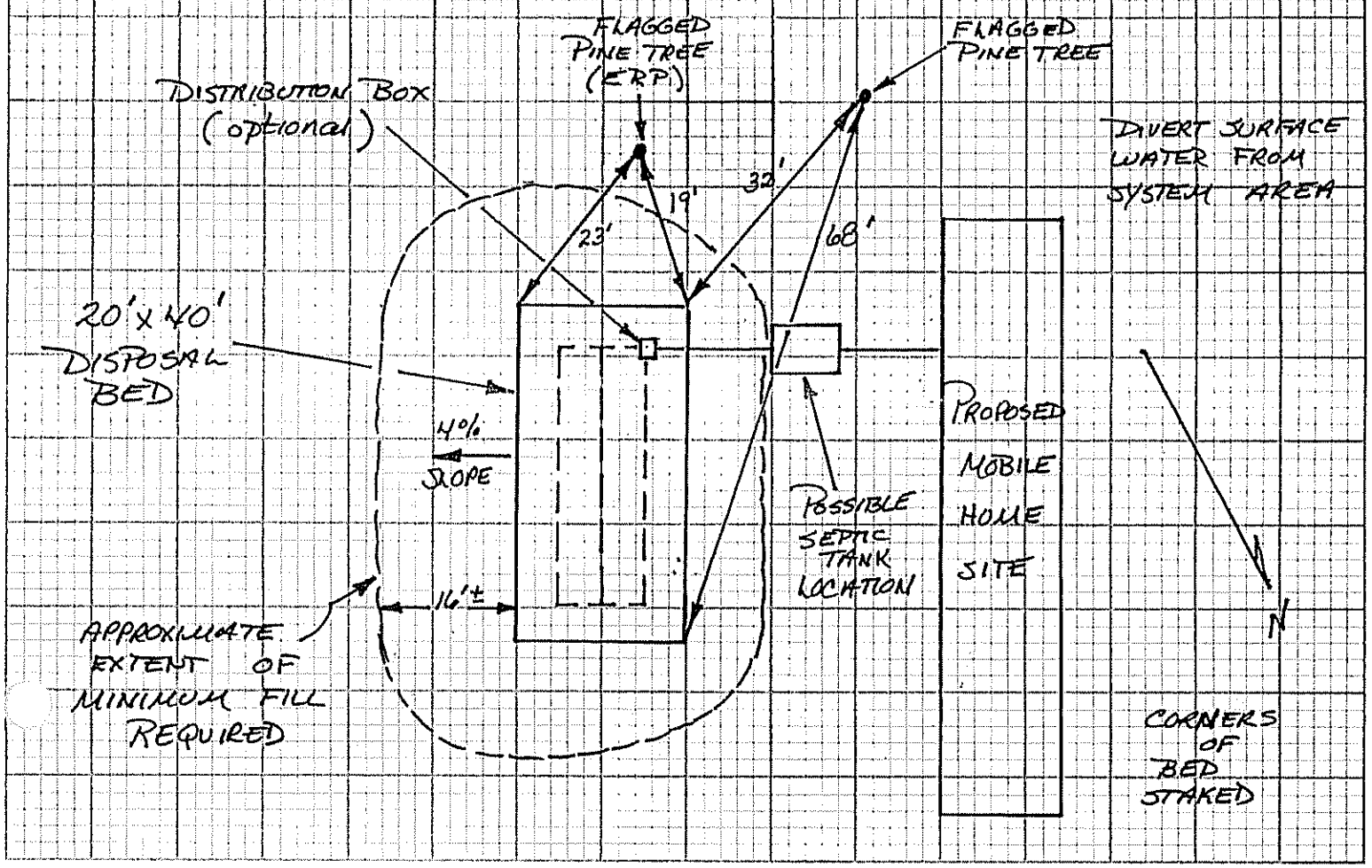
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	ROUTE 17	STEVE GASS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT (ERP) LOCATION & DESCRIPTION
Depth of Fill (Upslope)	22"	Reference Elevation is	0	FLAGGED NAIL IN FLAGGED PINE TREE
Depth of Fill (Downslope)	32±"	Bottom of Disposal Area	-55"	49" ABOVE EXISTING GRADE AT TREE.
		Top of Distribution Lines ~~or Chambers~~	-44"	

DISPOSAL AREA CROSS SECTION

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

(SEE ATTACHED BED DIAGRAM)

Site Evaluator Signature

168
SE#

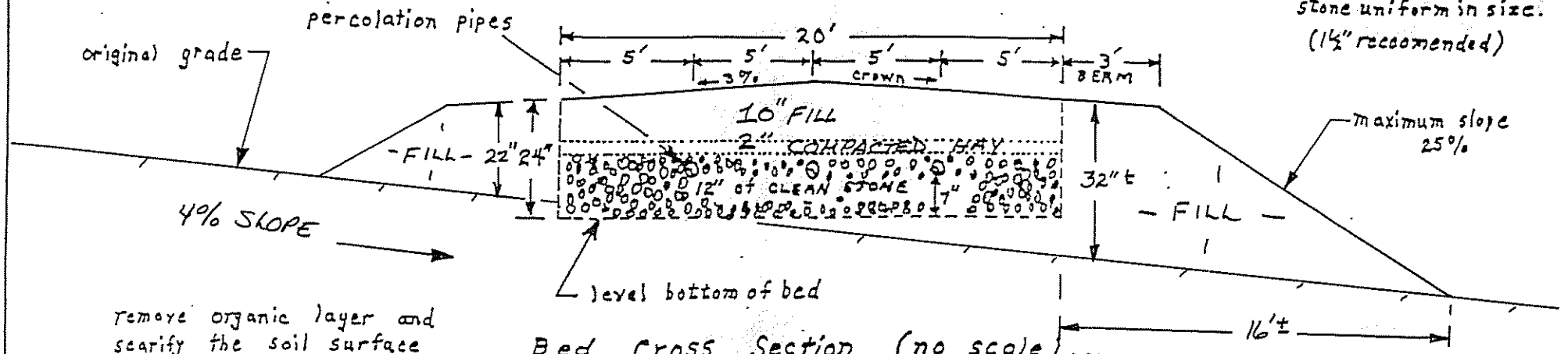
11-29-95
Date

HHE-200 Rev. 1/84

SEWAGE DISPOSAL BED DETAILS

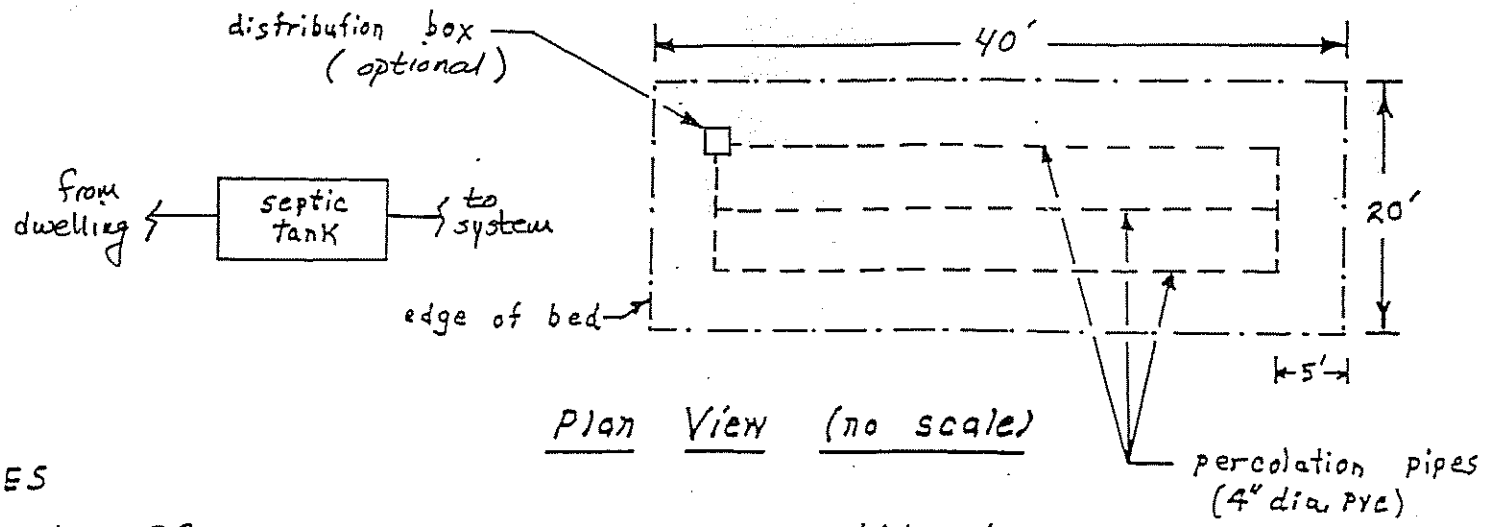
4" loam mulch to cover.

bed requires clean stone uniform in size. (1½" recommended)



remove organic layer and scarify the soil surface before installing fill.

Bed Cross Section (no scale)



Plan View (no scale)

NOTES

1.) 22 inches of fill is required at uphill side of bed.
2.) texture of fill shall be gravelly coarse sand.
3.) refer to the MAINE STATE PLUMBING CODE, PART II (EFFECTIVE DATE: JULY 1, 1995) for further details regarding installation procedures. (MAINE SUBSURFACE WASTE WATER DISPOSAL RULES)

FOR: STEVE GASS

DATE: 11-29-95

BY: JOHN W. LORD, JR. S.E. # 168