

*Stiman, David*

This Application Is For:  New System  Replacement Of Entire System  Expanded System  Replacement Of Disposal Area Only  Conversion Permit

Variance:  None Required  Replacement System Variance With:  LPI Approval  Dept. Review  New System Variance

PROPERTY LOCATION: Augusta Town, Plantation Route 104 Street, Road N/A Subdivision Name N/A Lot No.

PROPERTY OWNER or APPLICANT: David Stiman

Mailing Address: R.F.D. 3 Street Box 124 622-3945 Tel. No.  
Augusta Maine 04330 Town State Zip Code

LOCATION PLAN OF PROPERTY:

TYPE OF STRUCTURE, DESIGN FLOW:  Single Family Dwelling Number of Bedrooms 3 Design Flow 270 GPD  
 Design Flow based on  Minimum  Moderate  Conservative  
 Reduction in Design Flow due to Water Conservation  
 If so, specify type (s) \_\_\_\_\_  
 Other Establishment. Specify N/A Type of Facility \_\_\_\_\_  
 (Number of Employees, Seating Capacity, Building Size, etc.) \_\_\_\_\_  
 Design Flow \_\_\_\_\_ GPD If greater than 2000 GPD, Specify Professional Engineer \_\_\_\_\_

PROPERTY INFORMATION: Area of Property 1+ Sq. Ft.  Acres  Zoned  Not Zoned  
 If zoned, type of zoning N/A  
 Property on Water Body, If so, Name of Water Body N/A  
 Water Supply is:  Public Utility,  Drilled Well proposed  
 Dug Well \_\_\_\_\_ depth  Well Point  Spring  Surface Water

SOIL PROFILE DESCRIPTION Location of Observation Holes shown on page 2			
TEXTURAL DESCRIPTION OF SOIL STRATA ENCOUNTERED	Observation Hole No. <u>X</u> Test Pit <input type="radio"/> Boring	Observation Hole No. _____ Test Pit <input type="radio"/> Boring	Observation Hole No. _____ Test Pit <input type="radio"/> Boring
	Organic Strata or (Existing Fill) <u>0"</u> Thickness _____	Organic Strata or (Existing Fill) _____ Thickness _____	Organic Strata or (Existing Fill) _____ Thickness _____
	1st Original Mineral Soil Strata Depth from <u>0</u> " to <u>28"</u> Thickness <u>to</u> "	1st Original Mineral Soil Strata Depth from _____ " to _____ " Thickness _____ "	1st Original Mineral Soil Strata Depth from _____ " to _____ " Thickness _____ "
	2nd <u>Brown loam</u> Depth from _____ " to _____ " Thickness <u>Sandy loam</u> "	2nd _____ Depth from _____ " to _____ " Thickness _____ "	2nd _____ Depth from _____ " to _____ " Thickness _____ "
	3rd <u>Reddish brown to light yellowish brown S.L.</u> Depth from _____ " to _____ " Thickness _____ "	3rd _____ Depth from _____ " to _____ " Thickness _____ "	3rd _____ Depth from _____ " to _____ " Thickness _____ "
	4th _____ Depth from _____ " to _____ " Thickness _____ "	4th _____ Depth from _____ " to _____ " Thickness _____ "	4th _____ Depth from _____ " to _____ " Thickness _____ "
Total Depth of Observation Hole <u>28</u> "	Total Depth of Observation Hole _____ "	Total Depth of Observation Hole _____ "	
Depth from top of ORIGINAL MINERAL SOIL	Maximum Seasonal High Ground Water Table Depth <u>24</u> " <input type="radio"/> None evident	Maximum Seasonal High Ground Water Table Depth _____ " <input type="radio"/> None Evident	Maximum Seasonal High Ground Water Table Depth _____ " <input type="radio"/> None evident
	Depth to Restrictive Layer <u>24</u> " <input type="radio"/> None evident	Depth to Restrictive Layer _____ " <input type="radio"/> None evident	Depth to Restrictive Layer _____ " <input type="radio"/> None evident
	Depth to Bedrock <input checked="" type="radio"/> None evident	Depth to Bedrock _____ " <input type="radio"/> None evident	Depth to Bedrock _____ " <input type="radio"/> None evident
PROFILE <u>3</u> CONDITION <u>C</u> SLOPE <u>6-8%</u>	PROFILE _____ CONDITION _____ SLOPE _____ %	PROFILE _____ CONDITION _____ SLOPE _____ %	

DISPOSAL SYSTEM PROPOSED Location of system and Details on Proposed Plan on page 2

TYPE OF SYSTEM:  Combined System  Separated System

TREATMENT TANK:  Septic Tank  Aerobic Tank  
 Size 1000 Gals.

SUBSURFACE DISPOSAL AREA/TYPE:  Trench Disposal Area  
 Total linear feet of trench \_\_\_\_\_ ft.  
 Number of Trench lines \_\_\_\_\_ ft.  
 Length of \_\_\_\_\_ trench line \_\_\_\_\_ ft.  
 Depth of Stone \_\_\_\_\_ inches.  
 Reduction on trench length due to stone depth \_\_\_\_\_ %  
 Bed Disposal Area  
 Total bed area 890 sq. ft.  
 Number of beds 1  
 Width 20 ft. Length 45 ft.  
 Chamber Disposal Area  
 Total chamber area \_\_\_\_\_ sq. ft.  
 Number of clusters \_\_\_\_\_  
 Width \_\_\_\_\_ ft. Length \_\_\_\_\_ ft.  
 H-20 required

SYSTEM SIZE RATING:  Small  Medium  Medium Large  Large  Extra Large

DISPOSAL AREA ELEVATION: Depth of Upslope Fill required 12 inches.  
 Depth of Downslope Fill required 24-28 inches.  
 Reference Elevation Point established at June near Tel. pole = E.C.P. Elevation.  
 Disposal Area Bottom to be established at 42" Below Estm. W/L Elevation.  
 Top of Distribution Lines or Top of Chambers 30" Elevation.

Yes  No: The proposed subsurface disposal area will be located at least 100 feet from any and all wells, springs, surface water bodies and courses (lake, pond, ocean, brook stream, river), swamps, marshes, and bogs.  
 Yes  No: The proposed subsurface disposal area will be located at least 300 feet from any and all wells and springs producing 2000 gallons or more of water per day and any public water supplies.

FOR USE BY SITE EVALUATOR: On 8/16/82 (date), a site investigation for this project was completed. I conducted this soil evaluation and certify that the results indicated above best represent the soil conditions found. I recommend the above type and size of subsurface wastewater disposal system. I also recommend the proposed disposal system layout and location shown on page 2.  
 Signature of Site Evaluator: Stephen S. Woodlun Site Evaluator License Number: 65  
 Date signed: Oct. 4, 1982

FOR USE BY OWNER/APPLICANT: I certify that all the information submitted to be true and correct to the best of my knowledge. I understand that any falsification of this application is reason to deny a permit to install a disposal system and that the permit is valid for a six (6) month period from the date of permit issuance. I also understand that no guarantee is intended or implied by reason of any advice or approval given.  
 Signature of Owner/Applicant: David Stiman  
 Date Signed: 10/31/82

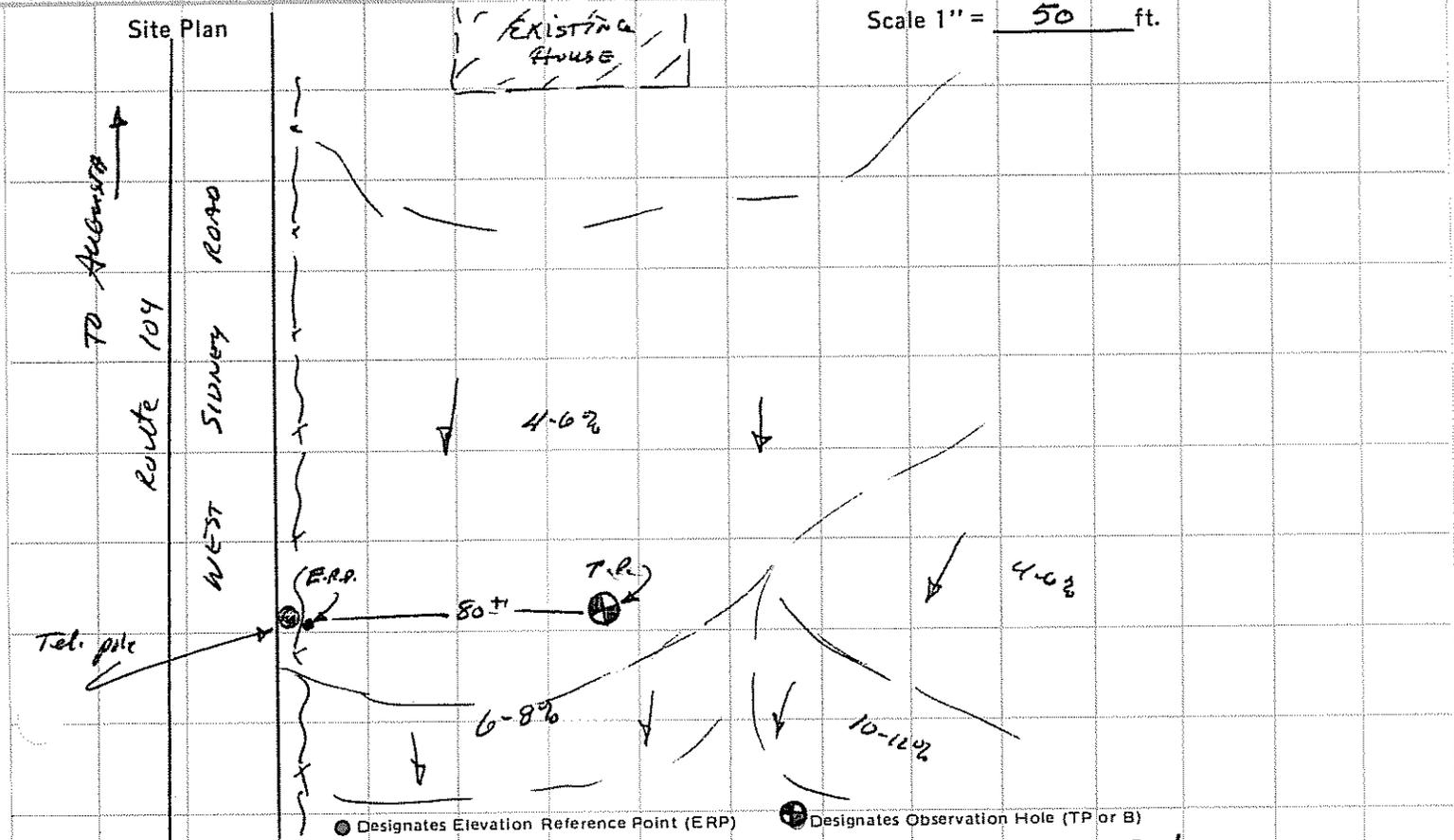
FOR USE BY LPI:  This Application is approved. If conditions, specify: \_\_\_\_\_  
 This Application is Denied due to:  System is not in accordance with Rules.  
 Application is incomplete.  Application is unclear.  Development is in violation of other Regulations. Specify \_\_\_\_\_  
 Signature of LPI: Wendie R. Dickford PERMIT NO. 52946 E  
 Date: 10/21/82 Date Issued: 10/21/82

APPLICATION FOR SUBSURFACE WASTEWATER DISPOSAL PERMIT

PROPERTY LOCATION <b>Augusta</b> Town, Plantation	Route <b>104</b> Street, Road	Subdivision Name <b>N/A</b>	Lot No. <b>N/A</b>
PROPERTY OWNER or APPLICANT <b>David Steiman</b>	DISPOSAL AREA ELEVATION Depth of Upslope Fill required <b>12</b> inches. Depth of Downslope Fill required <b>24-28</b> inches.	Reference Elevation Point established at <b>Bottom of meter near tel. pole</b> Elevation: <b>42" Below "</b> Top of Distribution Lines or Top of Chambers <b>30"</b> Elevation.	

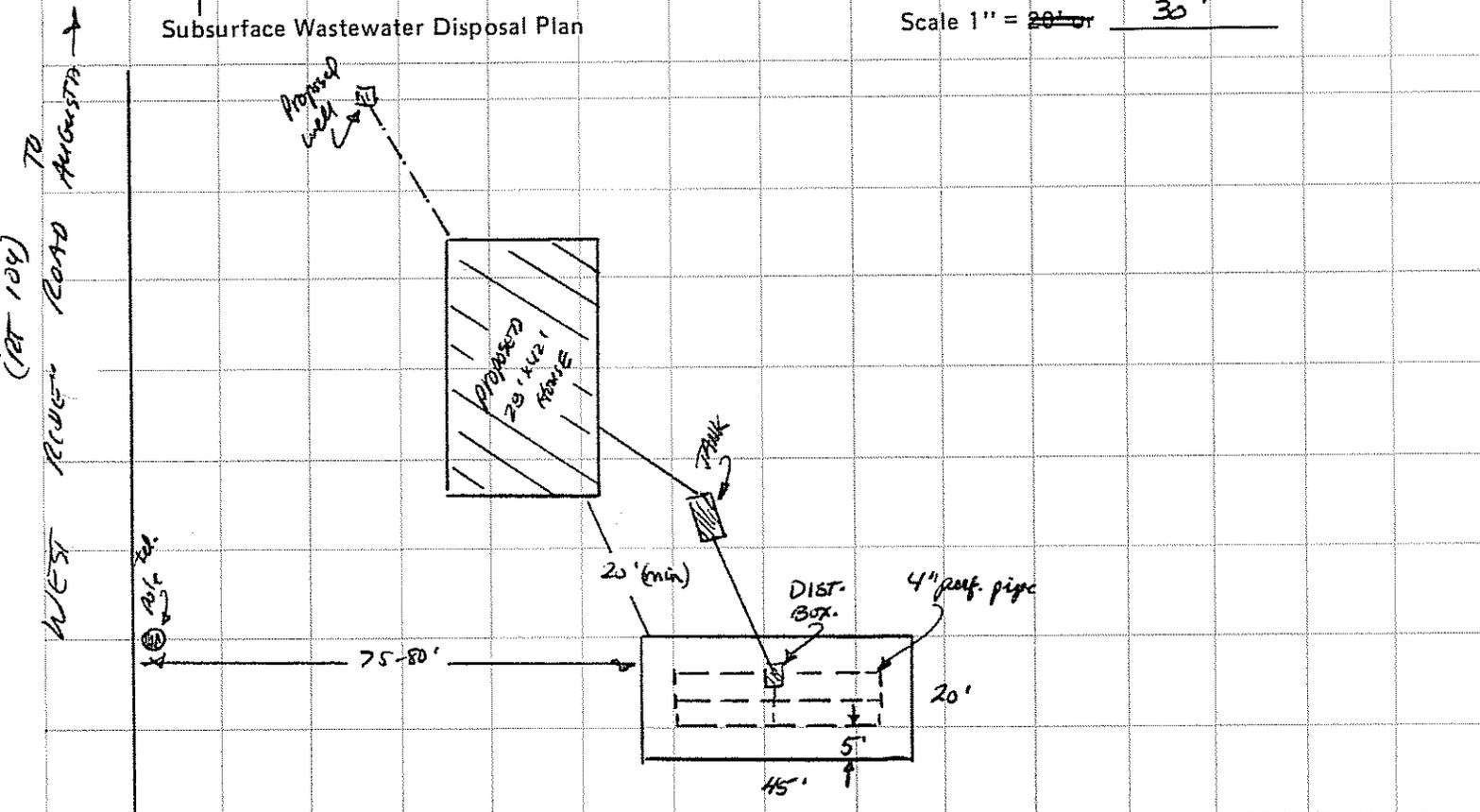
Site Plan

Scale 1" = 50 ft.



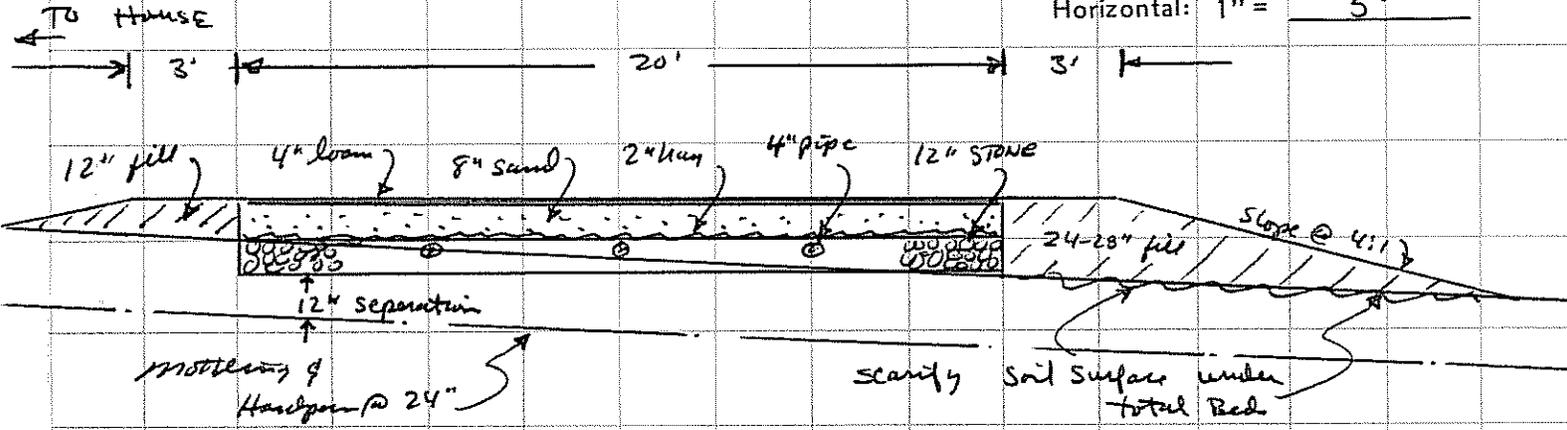
Subsurface Wastewater Disposal Plan

Scale 1" = ~~20'~~ 30'



Subsurface Wastewater Disposal Area Cross-section

Scale: Vertical: 1" = 5'  
Horizontal: 1" = 5'



Site Evaluators Signature: **Stephen F. Goodwin** Date: **Oct. 4, 1982** License Number: **65**