M3 L44

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering
(207) 289-3826

PROPERTY ADDRESS

Town Or Plantation: Augusta

Street Subdivision Lot #: Church Hill Road

PROPERTY OWNERS NAME

Last: Krechkin First: Alex

Applicant Name: RFD #4, Box 436

Mailing Address of Owner/Applicant (If Different): Augusta ME 04330

6229902

AUGUSTA PERMIT # 195 TOWN COPY

Date Permit Issued: 4 18 84

$ 40 FEE

Robert Stevens
Local Plumbing Inspector Signature

L.P.I. # 6167

☐ If Double Charged

Owner/Applicant Statement

I certify that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the 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.

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ SEASONAL CONVERSION
5. ☐ EXPERIMENTAL SYSTEM

THIS APPLICATION REQUIRES:

1. ☒ NO RULE VARIANCE REQUIRED
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
   ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
   3. ☐ Requires only Local Plumbing Inspector Approval
   4. ☐ Requires both State and Local Plumbing Inspector Approval

INSTALLATION IS

COMPLETE SYSTEM

1. ☒ NON-ENGINEERED SYSTEM
2. ☐ PRIMITIVE SYSTEM (Includes Alternative Toilet)
3. ☐ ENGINEERED (+2000 gpd)

INDIVIDUALLY INSTALLED COMPONENTS:

4. ☐ TREATMENT TANK (ONLY)
5. ☐ HOLDING TANK
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

IF REPLACEMENT SYSTEM:

YEAR FAILING SYSTEM INSTALLED _____

THE FAILING SYSTEM IS: N/A

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

DISPOSAL SYSTEM TO SERVE:

1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

SIZE OF PROPERTY: 15 ac.

ZONING: Shoreland

TYPE OF WATER SUPPLY

Drilled well proposed

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

1. ☒ SEPTIC: ☒ Regular ☐ Low Profile
2. ☐ AEROBIC

SIZE: 1000 GALS.

WATER CONSERVATION

1. ☒ NONE
2. ☐ LOW VOLUME TOILET
3. ☐ SEPARATED LAUNDRY SYSTEM
4. ☐ ALTERNATIVE TOILET

SPECIFY: _____

PUMPING

1. ☒ NOT REQUIRED
2. ☐ MAY BE REQUIRED (DEPENDING ON TREATMENT TANK LOCATION AND ELEVATION)
3. ☐ REQUIRED

DOSE: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)

3-Bedroom

DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 24

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☒ MEDIUM-LARGE
4. ☐ LARGE
5. ☐ EXTRA LARGE

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 900 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

20' x 45'

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On May 30, 1983 (date) I conducted a site evaluation for this project and certify that the data reported is accurate. The system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

Stephen E. Goodwin
Site Evaluator or Professional Engineer's Signature

65
SE# / PE#

11/1/83
Date

* Local Plumbing Inspectors Signature if a Local Site Evaluation Waiver under a Local Option

City

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

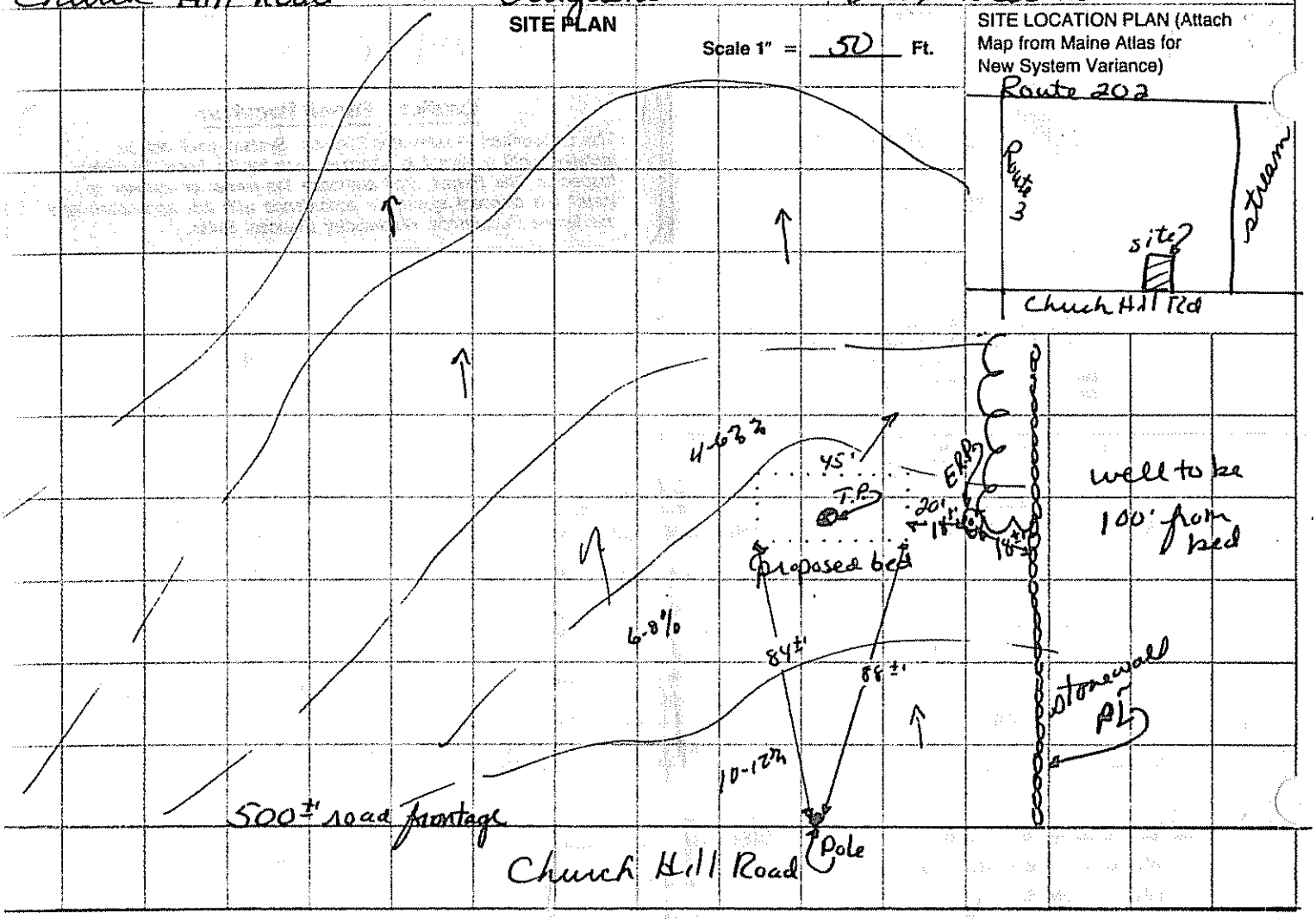
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Church Hill Road	Augusta	Alex. Kuchkin

SITE PLAN

Scale 1" = 50 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 _____ ☒ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	loam		brown	
6–15	sandy loam	friable	reddish to yellowish brown	
15–50		firm		

Soil	Classification	Slope	Limiting Factor
3 (Profile)	C (Condition)	4-6 %	24" ☒ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

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Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–50				

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

Stephen E. Gordwin
Site Evaluator or Professional Engineer's Signature

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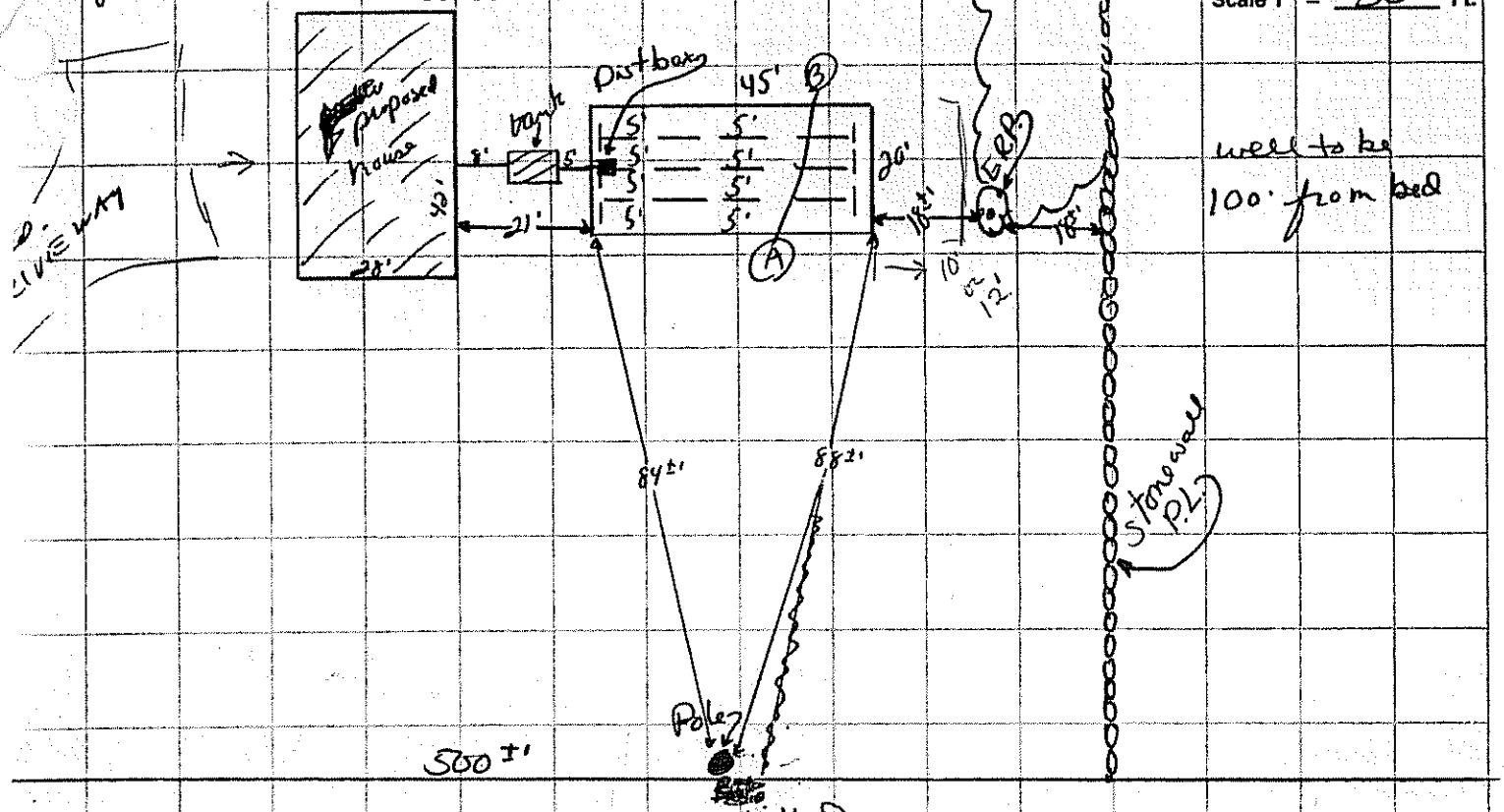
Department of Human Services
Division of Health Engineering

U SURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Church Hill Road	Alex Krechkin

SUBSURFACE WASTEWATER DISPOSAL PLAN

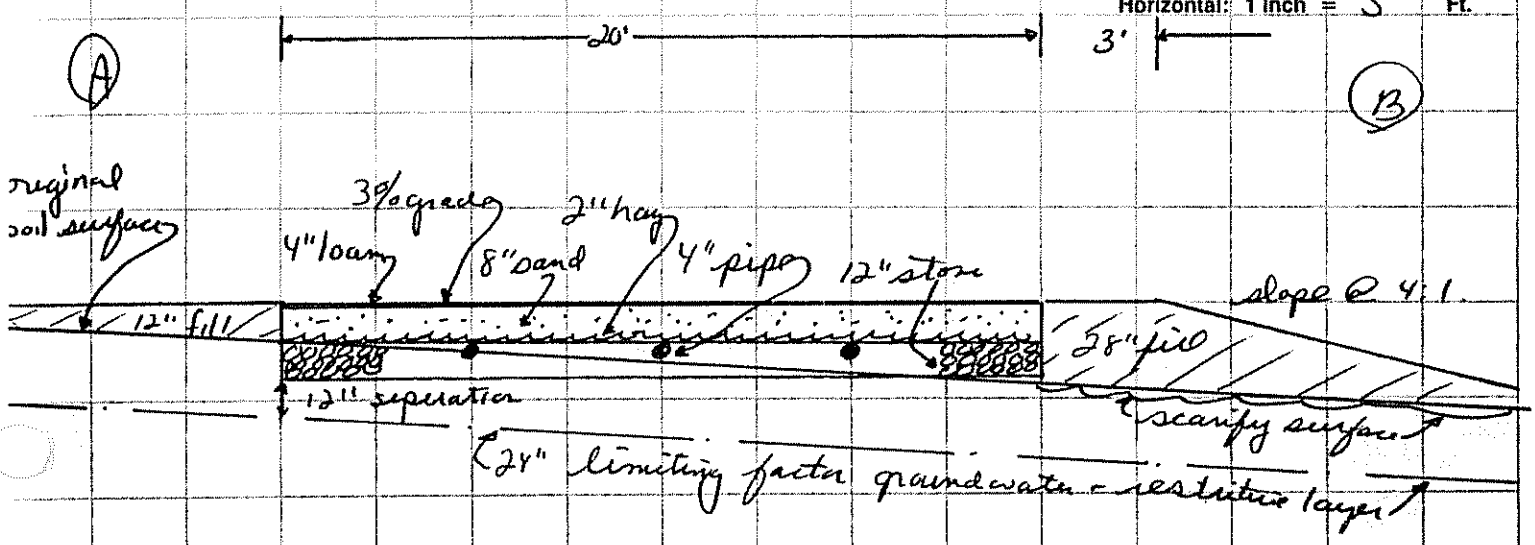
Scale 1" = 30 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"	Reference Elevation is	nail in tree	nail in 10" ASH
Depth of Fill (Downslope)	28"	Bottom of Disposal Area	24" Below "	Finish grade of Bed TREE
		Top of Distribution Lines or Chambers	12" Below "	level with nail

DISPOSAL AREA CROSS SECTION

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



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HHE-200 Rev. 4/83