SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M 3 L 4 P

AUGUSTA PERMIT # 1,076 TOWN COPY

Date Permit Issued 6 29 87 $ 40.00 FEE ☐ If Double Fee Charged

Gary R Fulker
Local Plumbing Inspector Signature L.P.I. # 850

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Churchhill Rd

PROPERTY OWNERS NAME

Dau 623-5076

Last: Huff First: Philip

Applicant Name:	RFD 1 Box 1068
Mailing Address of Owner/Applicant (If Different)	Churchhill Rd Augusta, Me 04330

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.

Philip Huff 6-22-87
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.

Gary R Fulker 10/13/87
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. ☐ Requiring Local Plumbing Inspector Approval
4. ☐ Requires 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:

1. ☐ BED 3. ☐ TRENCH NA
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	ZONING
125± Ac	Residential

TYPE OF WATER SUPPLY

To Drill

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE: 750 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: 60 GALS.

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

Table 7-1
1- Bedroom
Minimum

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
9	C

DEPTH TO LIMITING FACTOR: 15.

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED 1000 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

RECEIVED JUN 22 1987

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 19 June 87 (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.

Roger J Weber 106 20 June 87
Site Evaluator Signature SE# Date

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

HHE-200 Rev. 1/84

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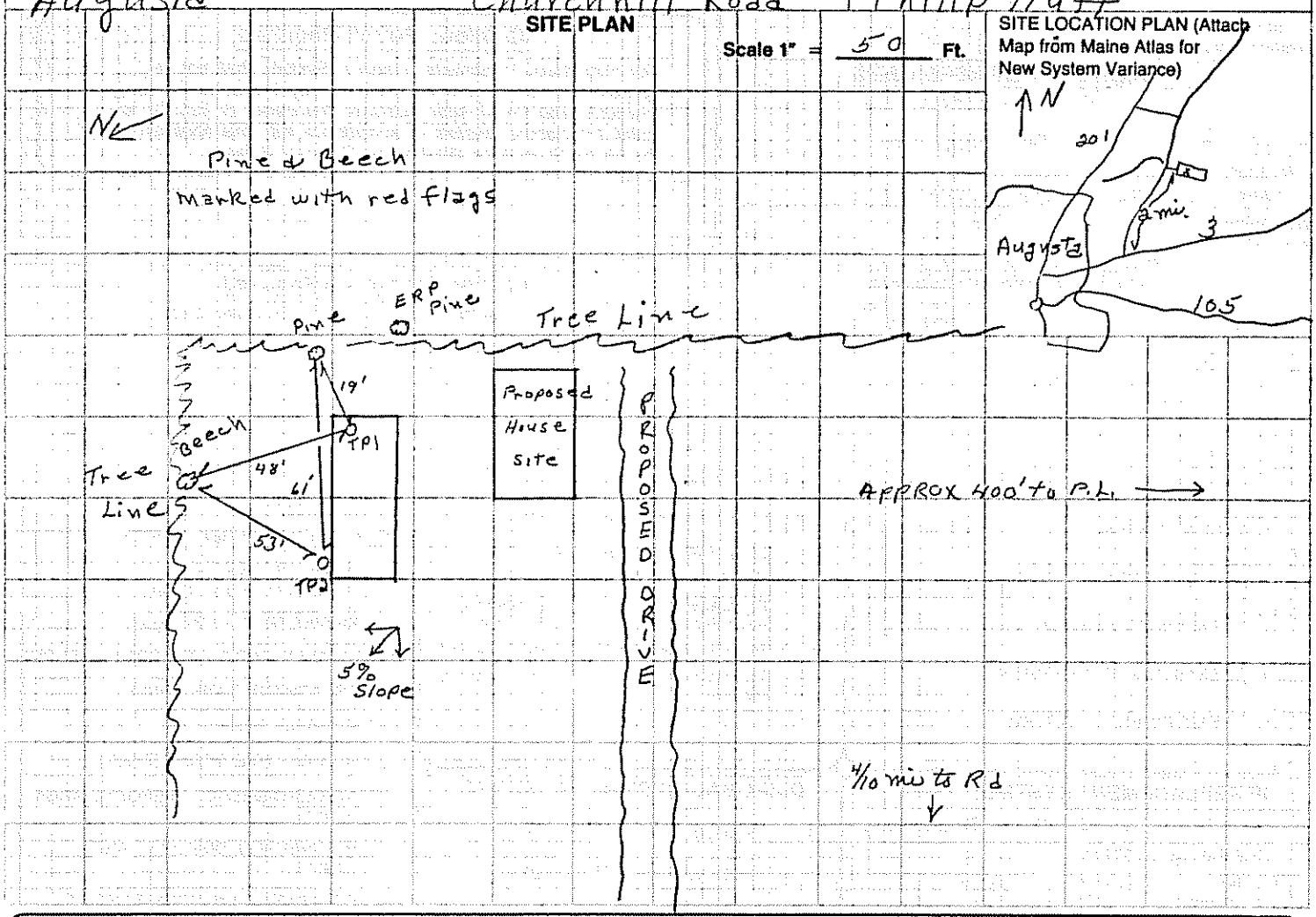
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Churchhill Road	Philip Huff

SITE PLAN

Scale 1" = 50 Ft.



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

Observation Hole 1 ☒ Test Pit ☐ Boring

1½" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Sil		Brown	
6–10		friable		
10–15			Olive	
15–20	Sicl			few Red
20–30		firm	Olive & Gray	Common Grays
30–50	Sic			

Soil Profile	Classification Condition	Slope	Limiting Factor	
9	C	5 %	15"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☒ Test Pit ☐ Boring

1½" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6			Brown	
6–10	Sil	friable		
10–15			Olive	
15–20	Sicl			few Reds
20–30		firm	Olive & Gray	Common Gray
30–50	Sic			

Soil Profile	Classification Condition	Slope	Limiting Factor	
9	C	5 %	15"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Roger Allen 106 20 June 87

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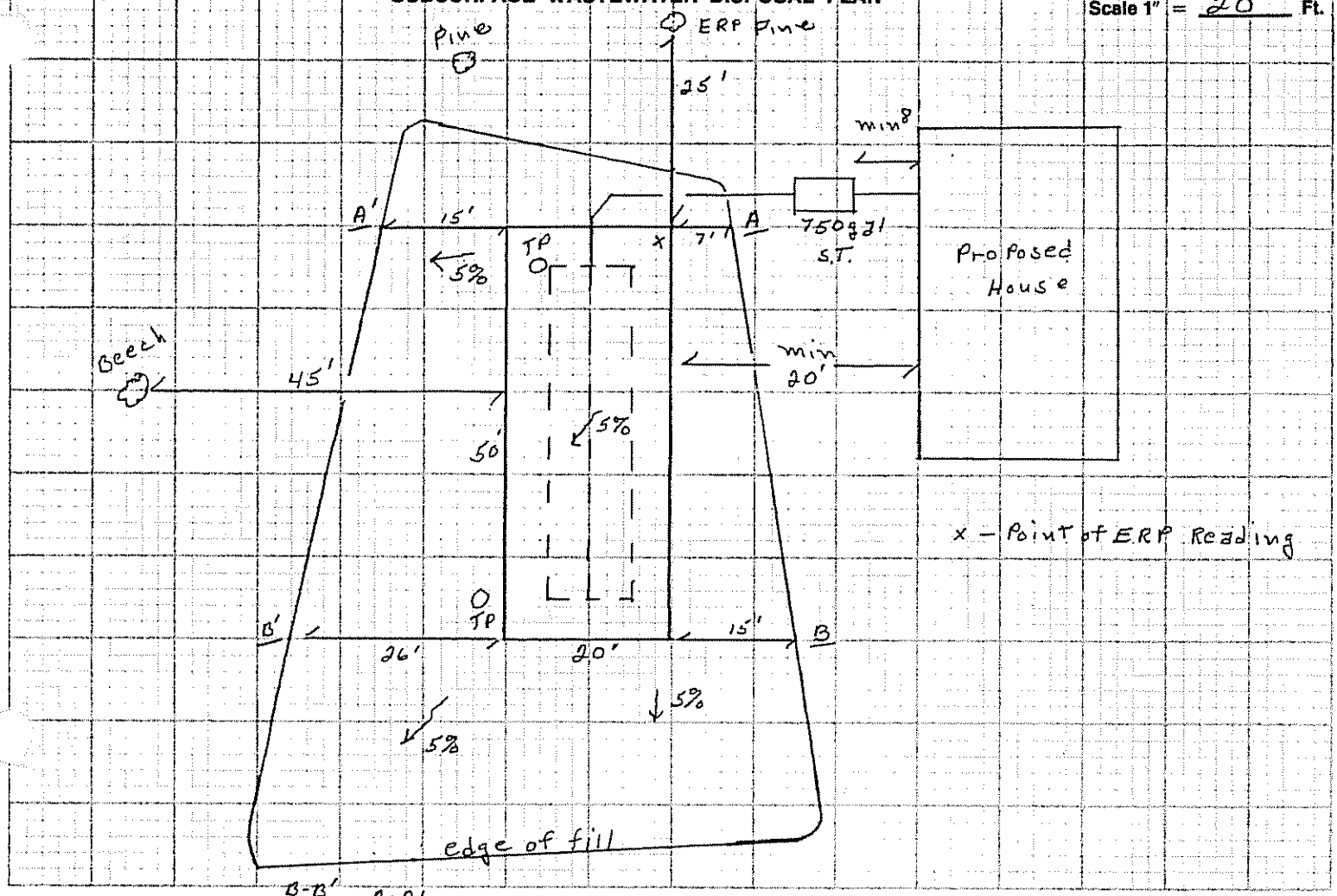
Augusta	Churchhill Rd	Philip Huff

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS	B-B'	A-A'
Depth of Fill (Upslope)	51"	21"
Depth of Fill (Downslope)	57"	33"

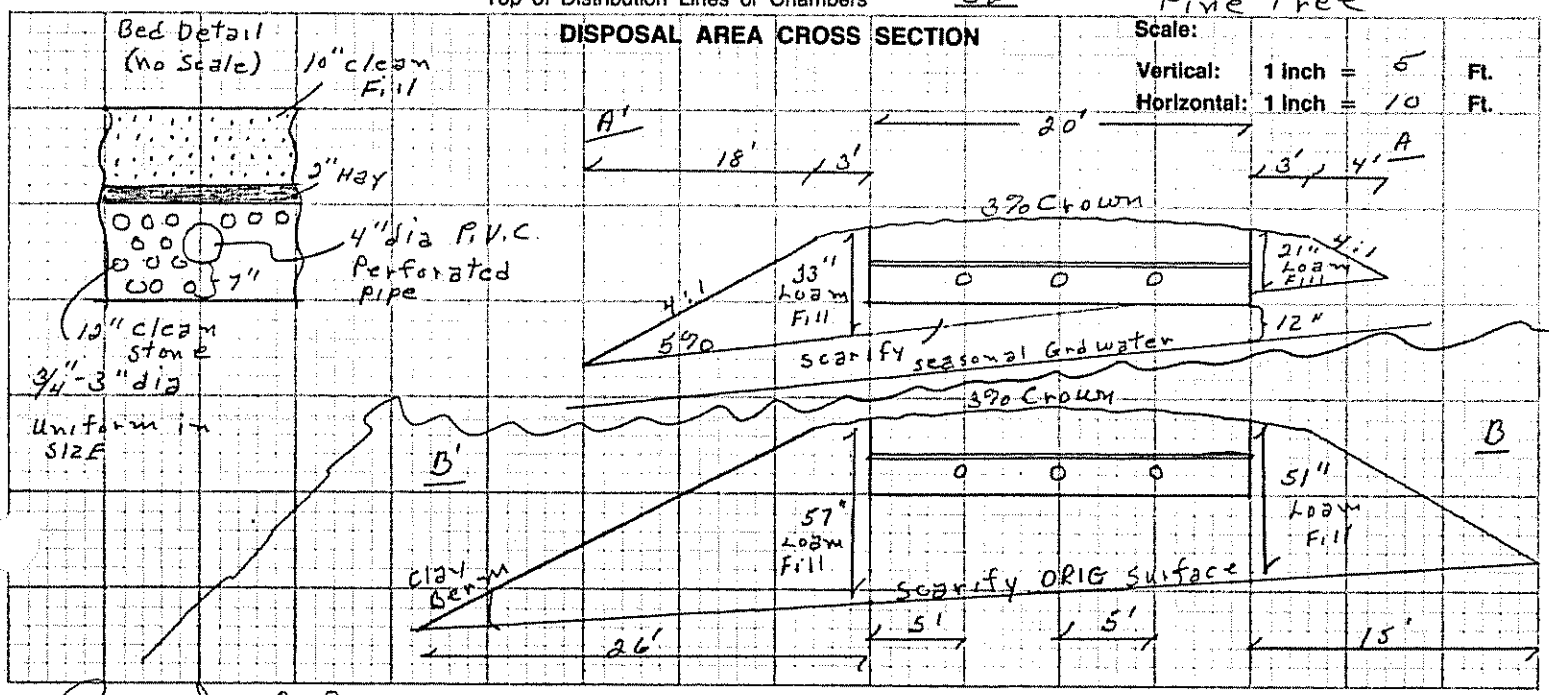
CONSTRUCTION ELEVATIONS	
Reference Elevation is	00
Bottom of Disposal Area	– 63"
Top of Distribution Lines or Chambers	– 52"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Nail + Red flagin Pine Tree

DISPOSAL AREA CROSS SECTION

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



Roger Weber
Site Evaluator Signature

106
SE#

20 June 87
Date