SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

3-6A

AUGUSTA PERMIT # 1,317 TOWN COPY

Date Permit Issued: 5/27/88 $ 140.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 183

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Stevens Road Lot 2

PROPERTY OWNERS NAME

Last: Brown First: Jack

Applicant Name:	RFD 7 Box 166
Mailing Address of Owner/Applicant (If Different)	Augusta, Maine 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.

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: Sep. 7, 1988

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION
to be completed by the LPI
5. ☐ SYSTEM COMPLIES WITH RULES
6. ☐ CONNECTED TO SANITARY SEWER
7. ☐ SYSTEM INSTALLED – P# _____
8. ☐ SYSTEM DESIGN RECORDED AND ATTACHED

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED _____
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

THIS APPLICATION REQUIRES:
1. ☒ NO RULE VARIANCE
2. ☐ NEW SYSTEM VARIANCE Attach New System Variance Form
3. ☐ REPLACEMENT SYSTEM VARIANCE Attach Replacement System Variance Form
a. ☐ Requiring Local Plumbing Inspector Approval
b. ☐ Requires State and Local Plumbing Inspector Approval
4. ☐ MINIMUM LOT SIZE VARIANCE

DISPOSAL SYSTEM TO SERVE:
1. ☒ SINGLE FAMILY DWELLING
2. ☐ MODULAR OR MOBILE HOME
3. ☐ MULTIPLE FAMILY DWELLING
4. ☐ OTHER _____ SPECIFY

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 _____ GAL
6. ☐ ALTERNATIVE TOILET (ONLY)
7. ☐ NON-ENGINEERED DISPOSAL AREA (ONLY)
8. ☐ ENGINEERED DISPOSAL AREA (ONLY)
9. ☐ SEPARATED LAUNDRY SYSTEM

SIZE OF PROPERTY	ZONING	TYPE OF WATER SUPPLY
2½ac ±	Residential	Proposed Drilled Well

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 minimum

DESIGN FLOW: 270 (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 1400 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft. ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On April 25, 1988 (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.

William P Brown — Site Evaluator Signature
188 — SE#
4/26/88 — Date

(Local Plumbing Inspector's Signature if permit is for Seasonal Conversion.)

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Department of Human Services
Division of Health Engineering

Town, City, Plantation: Augusta

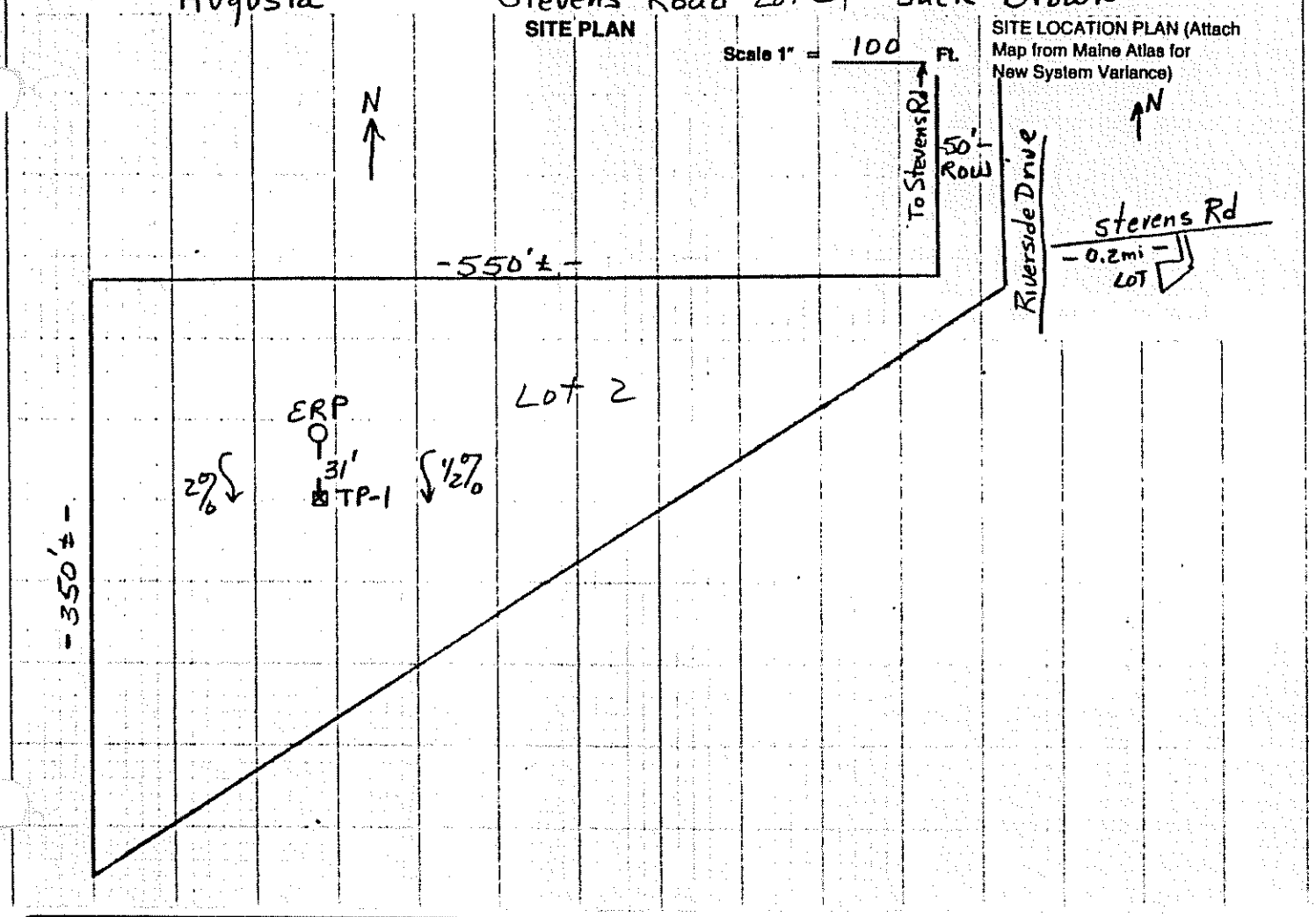
Street, Road, Subdivision: Stevens Road Lot 2

Owners Name: Jack Brown

SITE PLAN

Scale 1" = 100 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

0 " Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Loam	Friable	Chocolate Brown	None
6–15			Yellow Brn	Commen
15–20			Light Brown	
20–50	Silty Clay	FIRM	olive	

Soil	Classification	Slope	Limiting Factor	
9 (Profile)	C (Condition)	1/2-2 %	15 "	☒ 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
0–50				

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

William P Brown
Site Evaluator Signature

188
SE#

4/26/88
Date

HHE-200 Rev. 1/84

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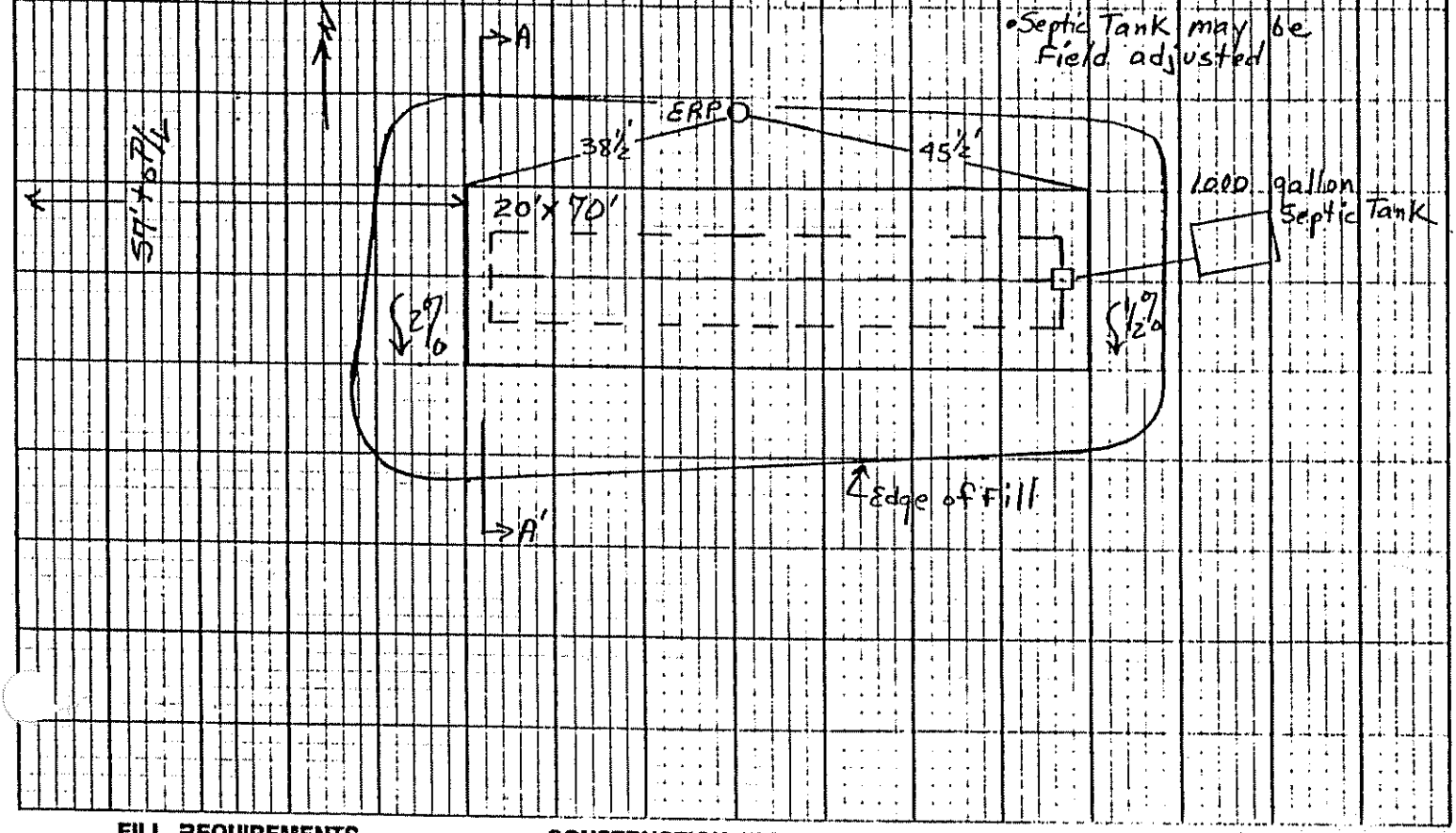
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 21-27"
Depth of Fill (Downslope) 22-32"

CONSTRUCTION ELEVATIONS

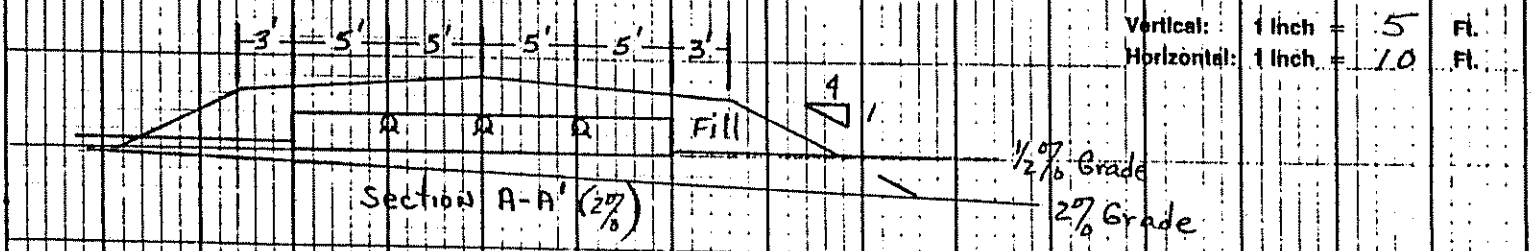
Reference Elevation is 00"
Bottom of Disposal Area -42"
Top of Distribution Lines ~~or Chambers~~ -31"

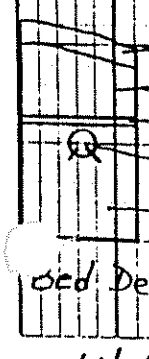
ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Flagged nail in 2½ inch Poplar Tree, 2 ft. above ground

DISPOSAL AREA CROSS SECTION

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





- Scarify entire fill area
- All fill shall be sandy loam or coarser
- Crown finish grade from center at 3% or slope all one-way
- Loam, seed, mulch

William P Brown
Site Evaluator Signature

188
SE#

4/26/88
Date