SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M12 L37A

AUGUSTA PERMIT # 1,001 TOWN COPY

Date Permit Issued: 7-9-87 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 108

legal easement required also

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Spring Rd

PROPERTY OWNERS NAME

Last: Davis First: Charles Sr.

Applicant Name:	(same)
Mailing Address of Owner/Applicant (If Different)	11 Brook St 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.

Signature of Owner/Applicant — Date 4/9/87

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 6-25-87

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
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: 150 x 300 1.3 ac

ZONING: rural

TYPE OF WATER SUPPLY: 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: 60 GALS.

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

2 Bedroom min. flow = 180 GPD

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 20"

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☑ BED 20 X 30 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On 7/30/86 (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.

Site Evaluator Signature — SE# 201 — Date 8/6/86

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

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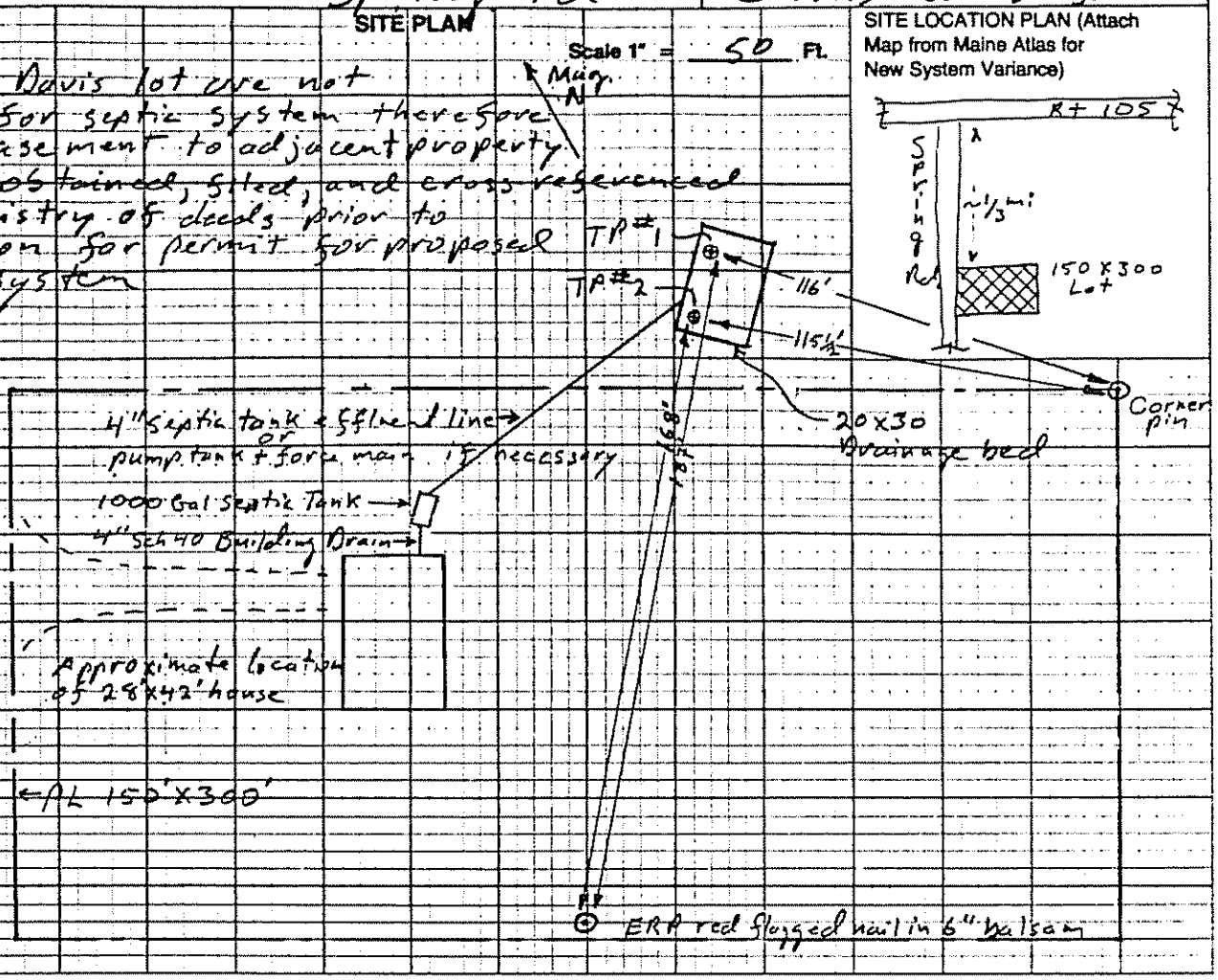
Augusta	Spring Rd	Charles Davis Sr

SITE PLAN

Scale 1" = 50 Ft.

Mag. N

Soils on Davis lot are not suitable for septic system therefore a legal easement to adjacent property must be obtained, sited, and cross referenced in the registry of deeds prior to application for permit for proposed septic system



SITE LOCATION PLAN (Attach Map from Maine Atlas for New System Variance)

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

Observation Hole 1 ☑ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6		loose	med Br	
6–10	Sandy		orange	
10–15	loam	friable		
15–20			lt Yellow	
20–30				Mottled faint
30–40		firm	grey	
40–50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	7 %	20"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole 2 ☑ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6		loose	med Br	
6–10	Sandy		orange	
10–15	loam	friable	yellow	
15–20				Mottled
20–30			grey	
30–40		firm		
40–50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	7 %	21"	☑ Ground Water ☐ Restrictive Layer ☐ Bedrock

Hamilton Bryant
Site Evaluator Signature

201
SE#

8/6/86
Date

HHE-200 Rev. 1/84

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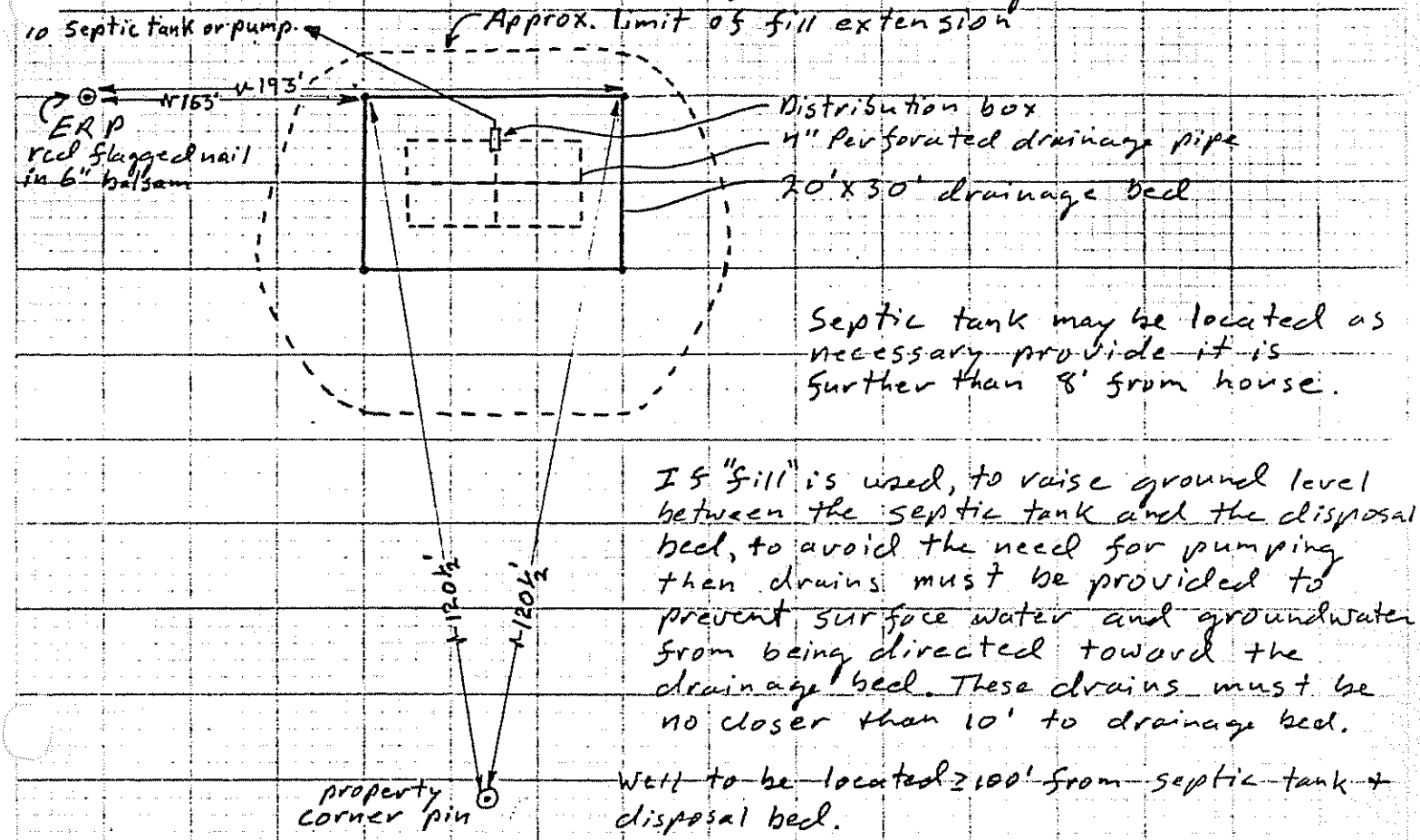
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.

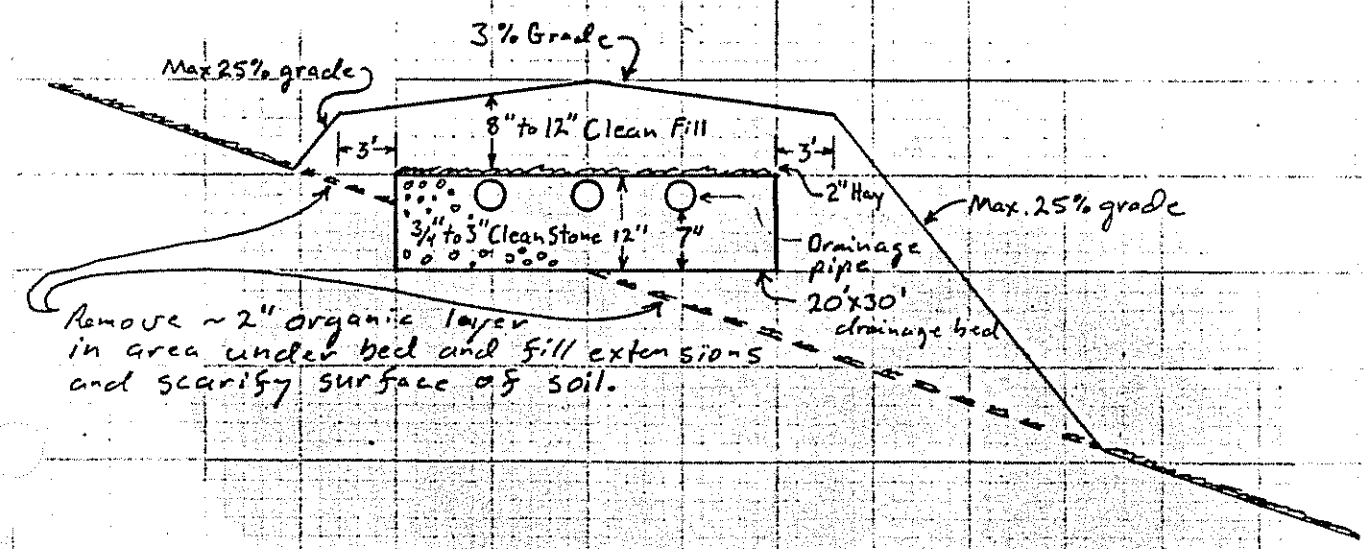
All construction to be in accord w/ state Plumbing Code



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	12"	Reference Elevation is	0'00"	Red flagged nail in 6" balsam
Depth of Fill (Downslope)	30"	Bottom of Disposal Area	-48"	
		Top of Distribution Lines or Chambers	-37	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 2 Ft.
Horizontal: 1 inch = 10 Ft.



Hanson Bryson
Site Evaluator Signature

201
SE#

8/6/86
Date

HHE-200 Rev.1/84