Town Copy

495-3303 - work

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 #	Easy St, Summer Haven Park

PROPERTY OWNERS NAME

Last: Violette First: Paul

Applicant Name:	Same
Mailing Address of Owner/Applicant ~~(If Different)~~	RFD 4 Box 1103 Augusta Me 04330

Same

M1 C/24

AUGUSTA PERMIT # 1,012 TOWN COPY

Date Permit Issued: 4/27/87 $ #120.00 FEE ☐ Double Fee Charged

Gary R. Fuller
Local Plumbing Inspector Signature

L.P.I. # 18050

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.

Paul L. Violette 4-23-87
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. Fuller — Local Plumbing Inspector Signature

June 7, 1988 — Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:

1. ☐ NEW SYSTEM
2. ☐ REPLACEMENT SYSTEM
3. ☒ EXPANDED SYSTEM Laundry 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 NA

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	ZONING	TYPE OF WATER SUPPLY
~0.8 ac.	Rural	Drilled Well

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK

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

SIZE: N.A. 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.)

20% of 4 Bed House

APR 24 1987

DESIGN FLOW: 72 GPD (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	B

DEPTH TO LIMITING FACTOR: >4'

SIZE RATINGS USED FOR DESIGN PURPOSES

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

DISPOSAL AREA TYPE/SIZE

1. ☒ BED _____ 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 4/22/87 (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.

Harrison Bispham — Site Evaluator Signature

201 — SE#

4/23/87 — Date

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

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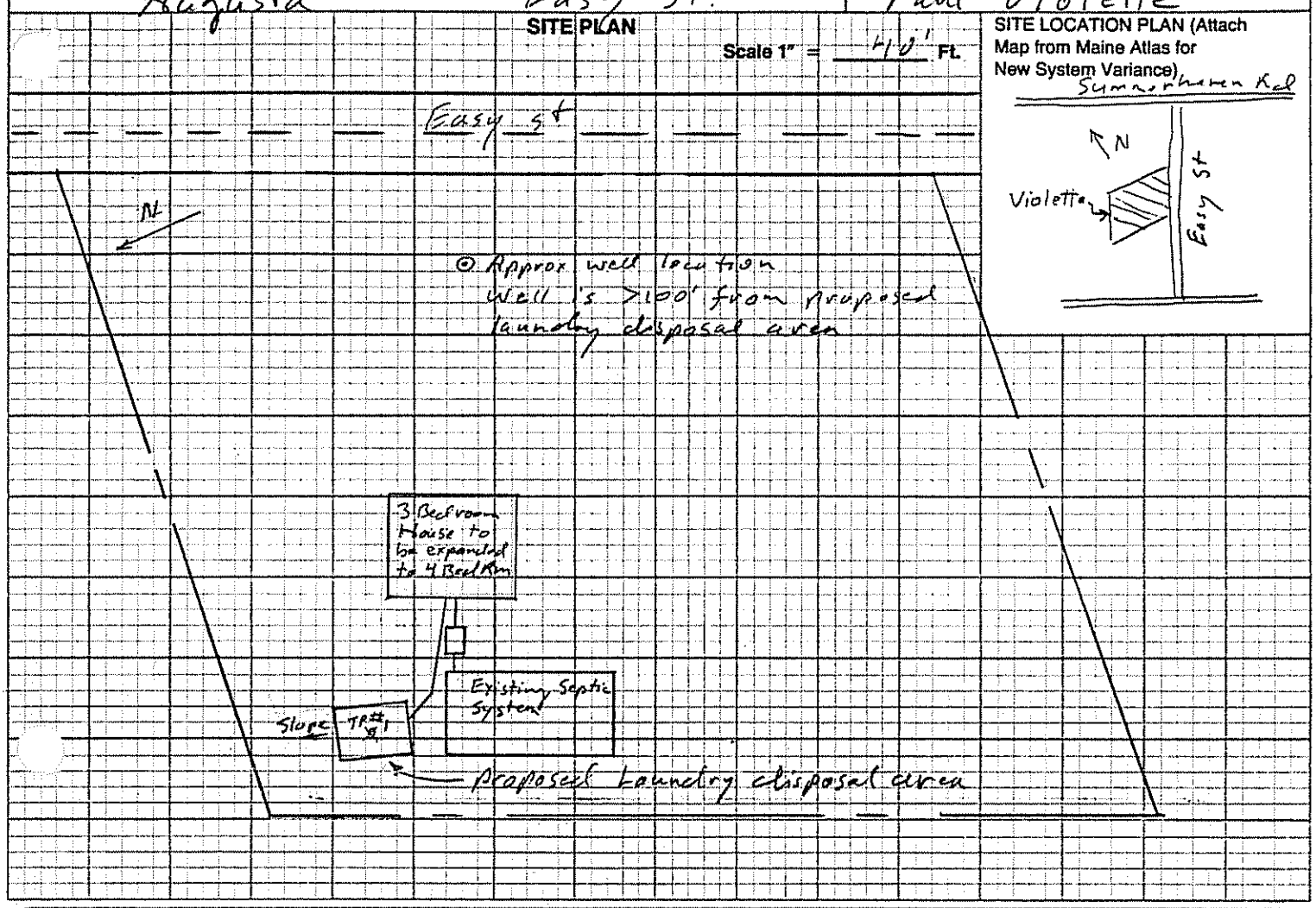
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Easy St.	Paul Violette

SITE PLAN

Scale 1" = 40' 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)

Depth	Texture	Consistency	Color	Mottling
0–6	Sandy loam	Friable	Dk Br	Fill
6–10	Loamy Sand		Dk Br	
10–15				
15–20	Sand		Or Br	
20–30			lt Yl	
30–50			To 5' BOP	

Soil	Classification	Slope	Limiting Factor	
5 (Profile)	B (Condition)	2 %	None	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

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

Hanson Bushen
Site Evaluator Signature

201
SE #

4/23/87

HHE-200 Rev 1/84

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Division of Health Engineering

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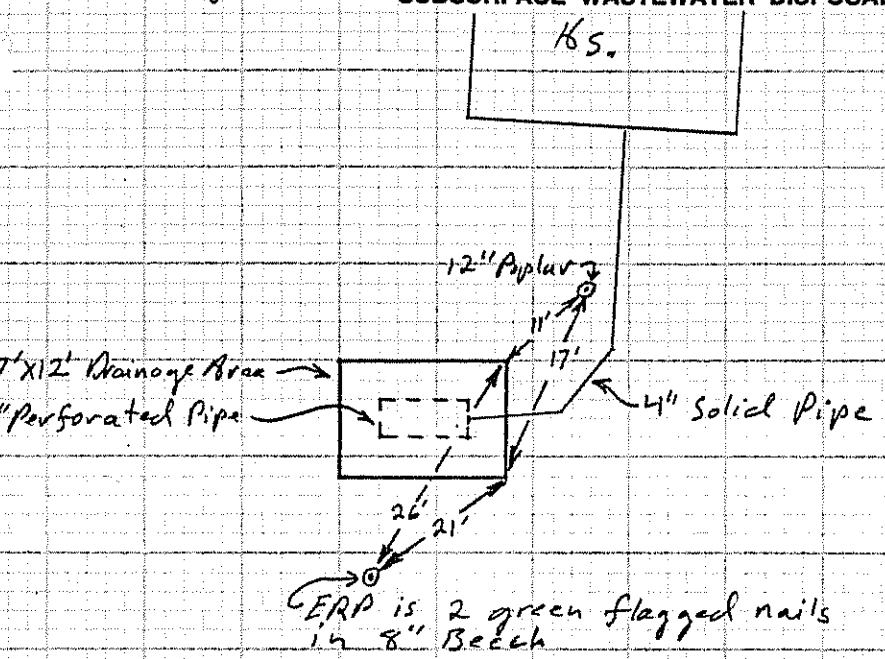
Augusta	Easy St	Paul Violette

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.

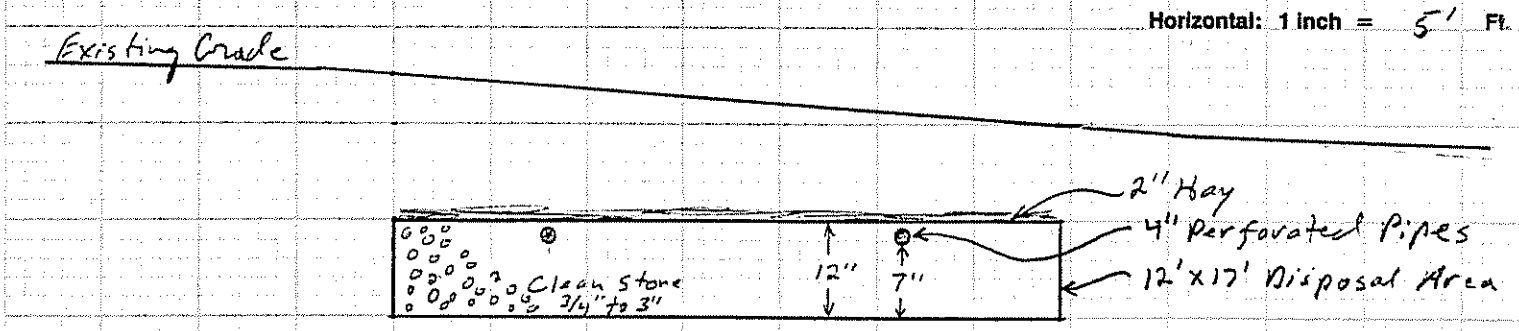


- All construction to be in accordance w/ State Plumbing Code
- finish grade must prevent ponding over drainage area
- finish grade may be same as existing grade.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	0"	Reference Elevation is	0'00"	ERP is two green flagged nails in 8" Beech
Depth of Fill (Downslope)	0"	Bottom of Disposal Area	-59"	
		Top of Distribution Lines or Chambers	-48"	

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 inch = 2' Ft.
Horizontal: 1 inch = 5' Ft.



Hanson Bergh
Site Evaluator Signature

201
SE#

4/23/87
Date

Flow Calculation to Verify proposed system adequat for 4 Bed room House.

Existing 3 Bed House Septic Syste

Actual

$20 \times 40 = 800 ft^2 \div 2.6 =$ 308 GPD

Minimum Req

- - - - - - - - 270 GPD

Extra Capacity - - - - - = 38 GPD

Proposed 4 Bedroom

Minimum Required Size

2.6×360 GPD = - - - - 936 ft^2

Existing Size

$20 \times 40 =$ - - - - 800 ft^2

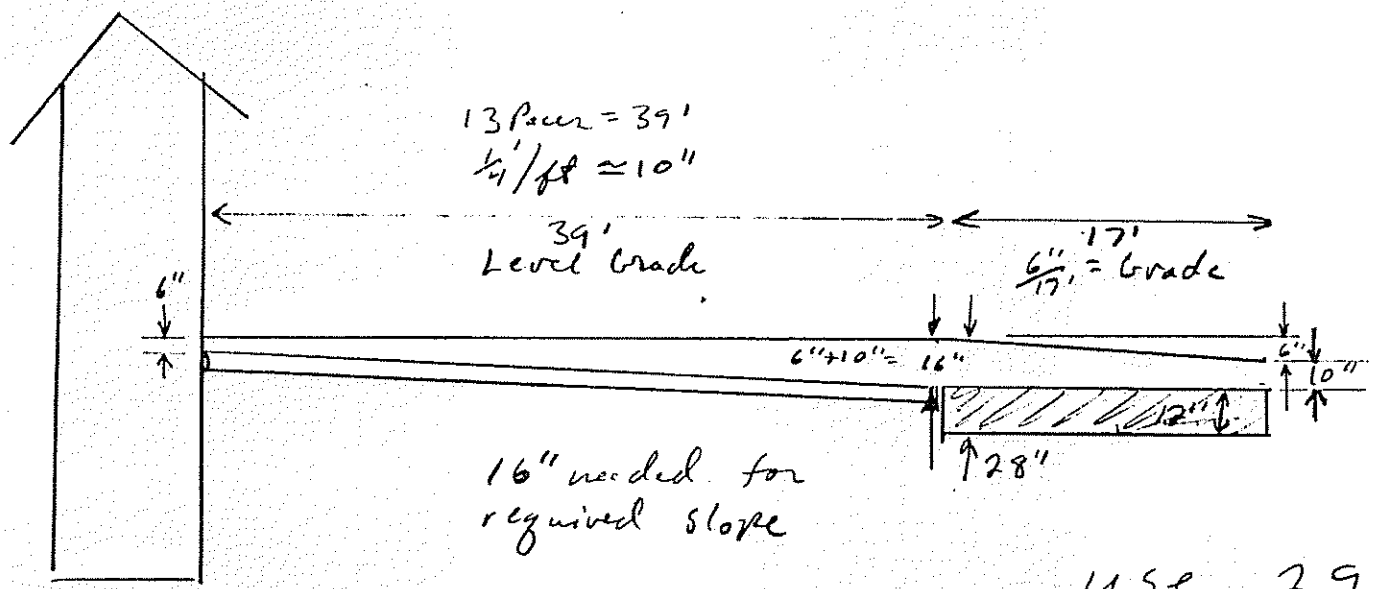
Laundry System

20% of 360 = 72 GPD $\times 2.6 =$ 187 ft^2

Extra Capacity after improvements

$(800 + 187) - 936 = 51 ft^2$

∴ proposed laundry system + existing septic



use 29" below surface