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 #	Middle Road

PROPERTY OWNERS NAME

Last: Buck First: Kendall

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	1 HARTFORD SQ. c/o AUGUSTA Fire Dept.

M1 L12C

AUGUSTA Caution: Permit Required PERMIT # 383 TOWN COPY

Date Permit Issued: 12/18/84 $ 40 FEE ☐ If Double Fee Charged

Robert St Pierre L.P.I. # 667

Local Plumbing Inspector Signature

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.

Kendall Buck 12-14-84

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.

Randall D. Gray 12/27/84

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:

1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: out House

DISPOSAL SYSTEM TO SERVE:

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

SIZE OF PROPERTY	ZONING
1.15ac	Residential

TYPE OF WATER SUPPLY

DUG 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: 80 GALS.

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

3 Bedroom Home (4 children)

DESIGN FLOW: 385 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
4C	4C

DEPTH TO LIMITING FACTOR: 22

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: _____

SITE EVALUATOR STATEMENT

(☐ SITE EVALUATION WAIVED BY LOCAL OPTION)

On Dec. 14, 1984 (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.

David P. Rocque 154 12-14-84

Site Evaluator or Professional Engineer's Signature SE# PE# Date

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

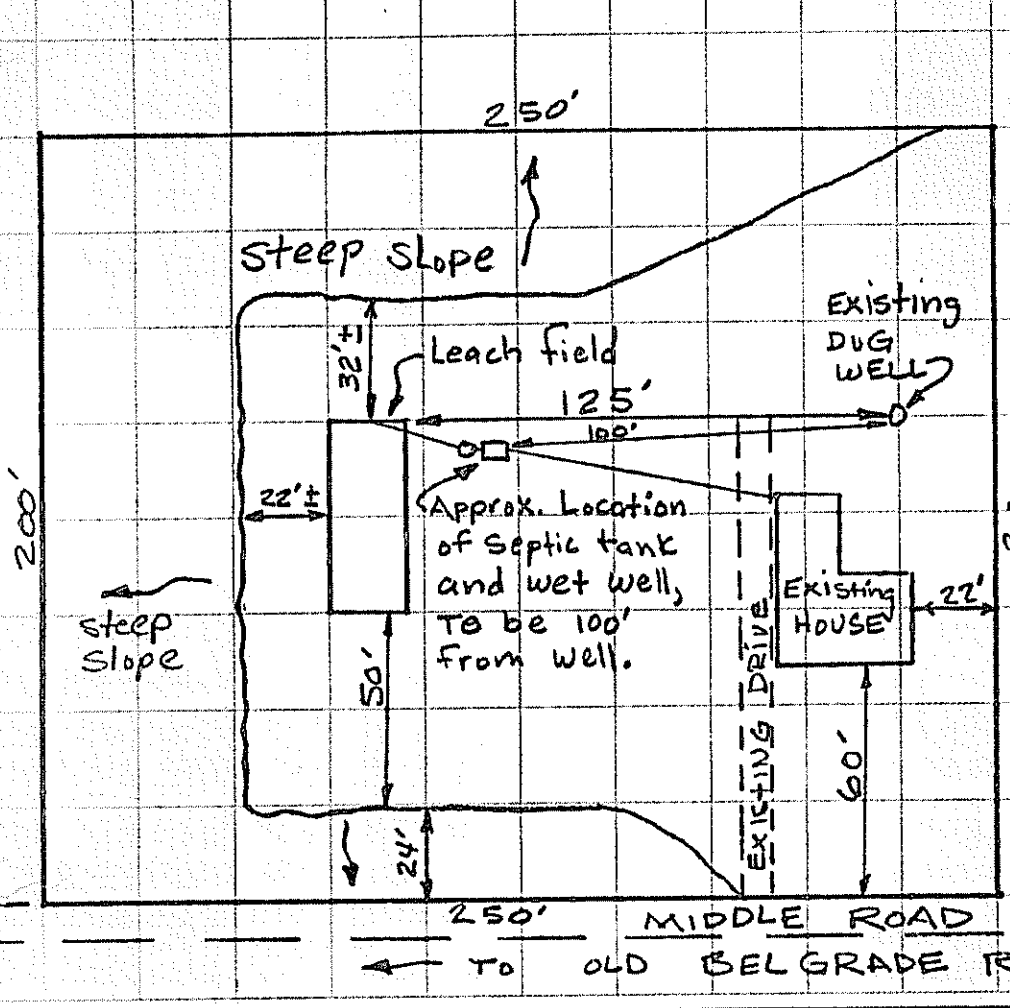
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: MIDDLE ROAD

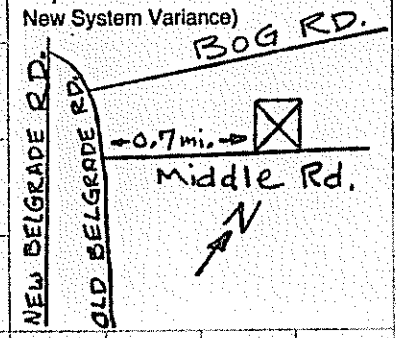
Owners Name: KENDALL BUCK

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 P1 ☒ 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	Loose	Dark Brown	NONE
6–10				
10–15	Loamy Sand	Friable	yellow Brown	
15–20				
20–30		FIRM	olive Brown	Few FAINT
30–40				

Soil Profile	Classification Condition	Slope	Limiting Factor
4	C	1 %	22" ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole P2 ☒ 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	Loose	DARK BROWN	NONE
6–10				
10–15	LOAMY SAND	Friable	yellow BROWN	
15–20				
20–30		FIRM	olive BROWN	Few FAINT
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor
4	C	1 %	26" ☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Rogue — Site Evaluator or Professional Engineer's Signature

154 — SE# PE#

12-14-84 — Date

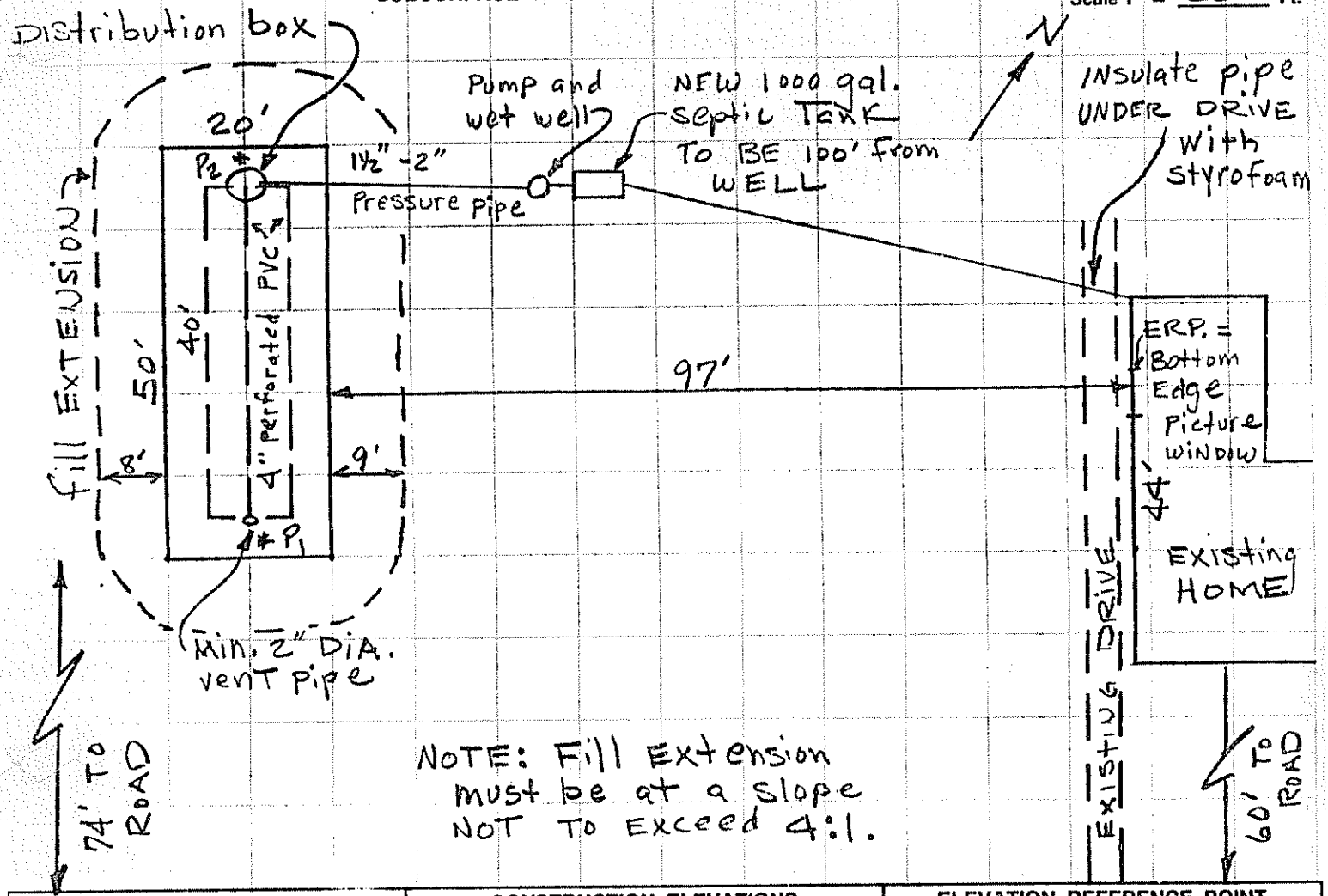
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: MIDDLE ROAD
Owners Name: KENDALL BUCK

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



NOTE: Fill Extension must be at a slope NOT TO Exceed 4:1.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	16"	Reference Elevation is	0"	Bottom Edge of left most Picture window
Depth of Fill (Downslope)	18"	Bottom of Disposal Area	-79"	
		Top of Distribution Lines or Chambers	-69"	

DISPOSAL AREA CROSS SECTION

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

SEE SHEET # 3A

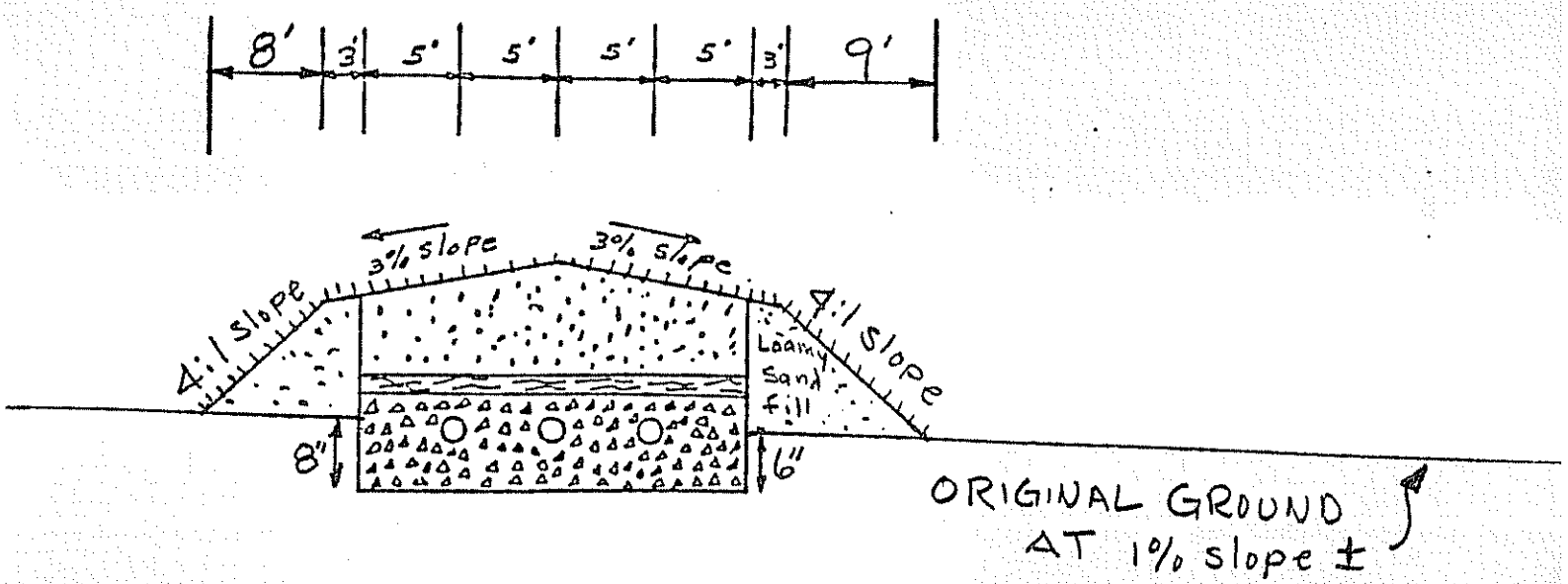
David P. Roegner
Site Evaluator or Professional Engineer's Signature

154
SE # / PE #

12-14-84
Date

Subsurface Absorption Area Cross-Section

(Not to Scale)



Bed Consists of:

1. 12" of ¾"-3" stone; 6" under pipe and 2" over pipe.
2. 2" of compressed hay over stone, or treated building paper.
3. 8" of sandy loam to sand fill, over hay.
4. Top of bed to be stabilized with loam if necessary, and grass seed.

Note:
Remove organic matter and scarify soil before installing bed and fill.

Care should be taken to AVOID compacting the Soil under the Leach field and FILL Area. This would eliminate the Natural Soil Pores and Severely Limit the soil's Ability to handle the Waste Water.