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 #	ALBEE Rd.

PROPERTY OWNERS NAME

Last: Royce First: John

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	R.R. #7, Box 1120 Augusta, Me. 04330

AUGUSTA Caution: Permit Required 1952 TOWN COPY

Date Permit Issued: 8/24/90 $ 40 FEE ☐ If Double Fee Charged

John O'Ricciarelli
Local Plumbing Inspector Signature

L.P.I. # 963

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.

x [signature]
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.

John O'Ricciarelli
Local Plumbing Inspector Signature — Date Approved: 9.6.90

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: ____

SIZE OF PROPERTY: 40,200±
ZONING: Shoreland

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

TYPE OF WATER SUPPLY
Drilled (Prop.)

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

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

SIZE: 1000 GALS.

WATER CONSERVATION
1. ☐ NONE recommend
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: 30 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Two Bedroom Single family Dwelling over garage

DESIGN FLOW: 180 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	B

DEPTH TO LIMITING FACTOR: 15-24.

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 300 Sq. Ft.
☐ REGULAR ☐ H-20
3. ☐ TRENCH ____ Linear Ft.
4. ☐ OTHER: ____

Plastic

SITE EVALUATOR STATEMENT

On 8/4/90 (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
Site Evaluator Signature — SE# 154 — Date 8/4/90

AUG 14 1990

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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA

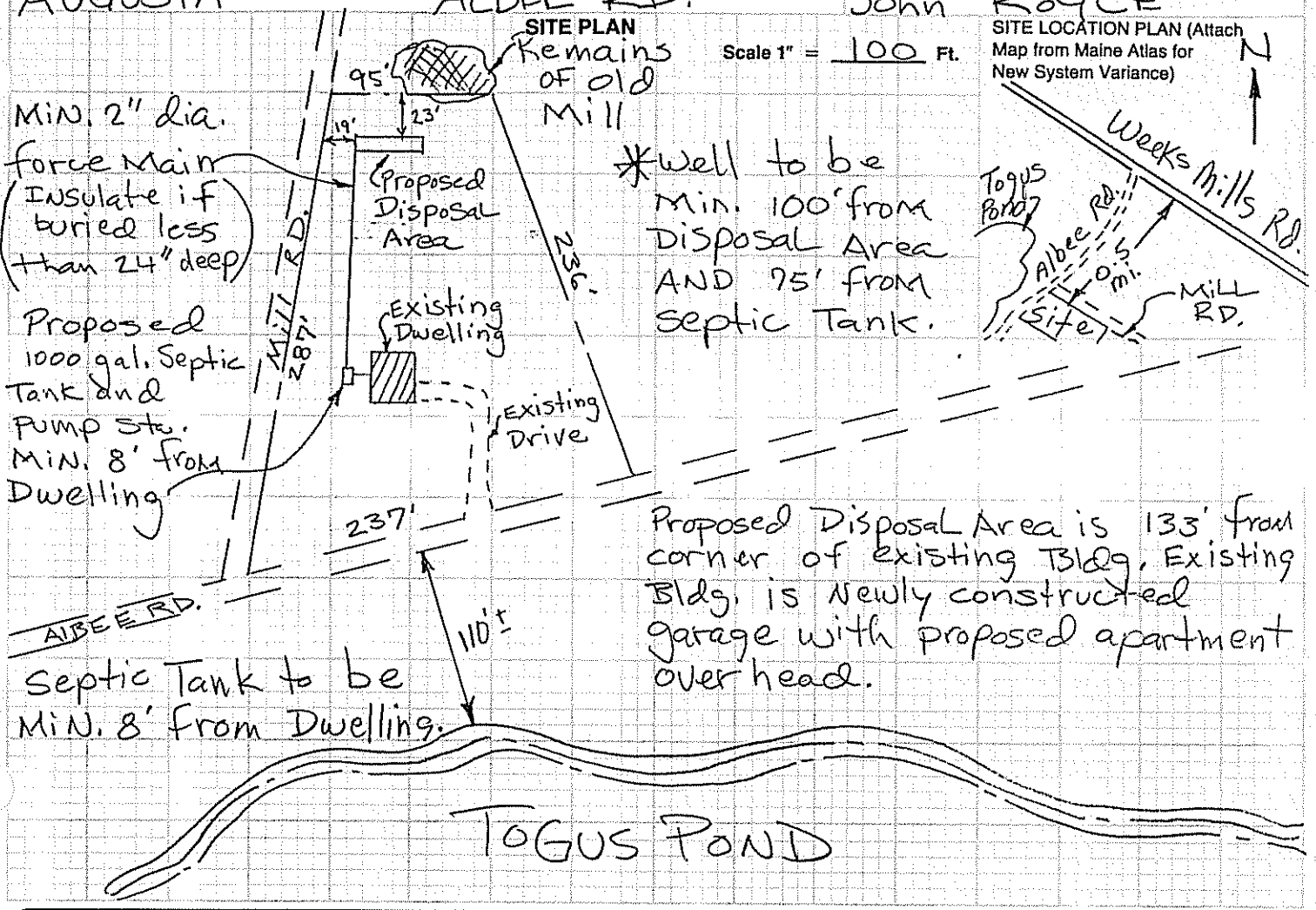
Street, Road, Subdivision: ALBEE RD.

Owners Name: John Royce

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 TP1 & TP2 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Stoney fine Sandy Loam	Friable	yellow Brown	
6–15		Somewhat Firm	Light olive Brown	NONE
15–50		Firm	Olive Brown	

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	B (Condition)	10%	15"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

Observation Hole TP3 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Stoney fine Sandy Loam	Friable	yellow Brown	
6–15				NONE
15–50		Firm	olive Brown	

TP4 similar with restrictive layer at 24"

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	B (Condition)	16%	19"	☐ Ground Water ☒ Restrictive Layer ☐ Bedrock

David P. Roque
Site Evaluator Signature

154
SE#

8/4/90
Date

HHE-200 Rev. 1/84

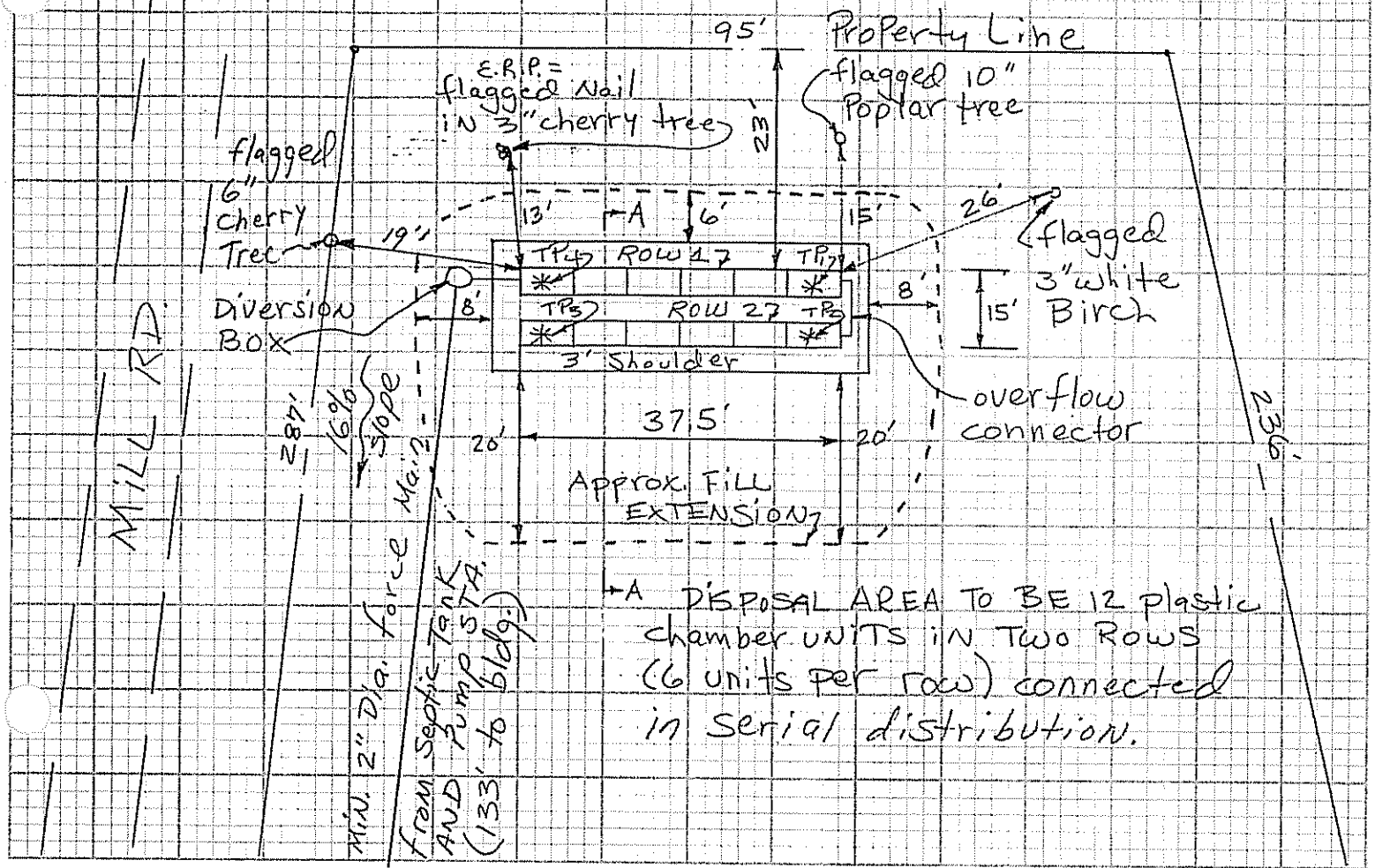
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Albee Rd.	John Royce

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 24"
Depth of Fill (Downslope) 24"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0"
Bottom of Disposal Area See below
Top of Distribution Lines or Chambers ____

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

flagged Nail in 3" cherry tree 14" above gd.

DISPOSAL AREA CROSS SECTION

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

	Bottom Trench	Top Chambers
Row 1	-42"	-27"
Row 2	-50"	-35"

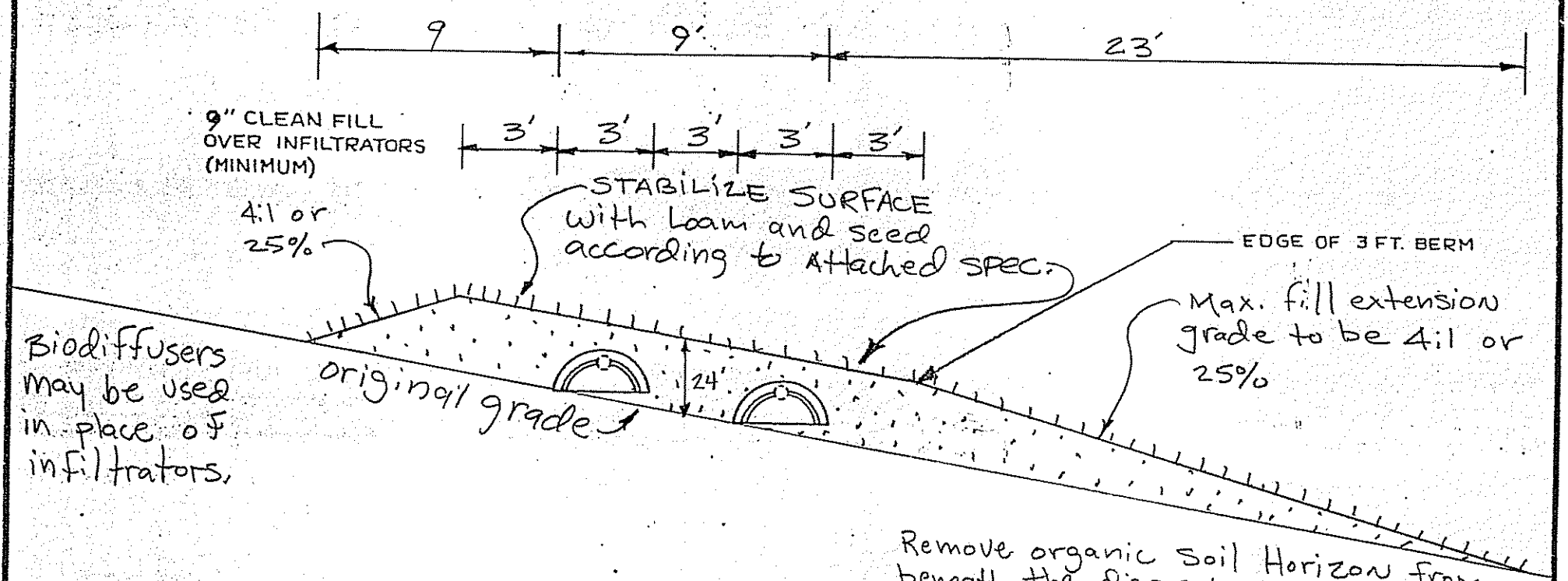
David P. Forgue
Site Evaluator Signature

154
SE#

8/4/90
Date

HHE-200 Rev. 1/84

INFILTRATOR CRO SECTION 15-16%



Remove organic Soil Horizon from beneath the disposal Area AND ENTIRE Fill EXTENSION. Scarify original Soil surface then bring to grade with loamy Sharp Sand Fill

ORIGINAL GRADE 10%-16%

FILL UNDER INFILTRATORS TO BE Loamy Sharp Sand TEXTURE.

FILL AROUND INFILTRATORS TO BE Loamy Sharp Sand TEXTURE.

NOTES:

1. REMOVE VEGETATION AND SCARIFY ORIGINAL SOIL UNDER INFILTRATORS AND FILL EXTENSION AREAS.
2. BOTTOM OF INFILTRATORS TO BE LEVEL WITH A MAXIMUM GRADE TOLERANCE OF 1" PER 100'.
3. PROVIDE FOR SURFACE DRAINAGE AWAY FROM INFILTRATOR AREA.
4. FINISHED GRADE SHALL BE SEEDED AND MULCHED TO PREVENT EROSION.

SITE EVALUATOR: David P. Rocque		
OWNER: John Royce	NUMBER OF INFILTRATORS: 12	PERCENT SLOPE: 10%-16%
LOCATION: ALBEE RD. Augusta	ELEVATIONS:	
DATE: 8/4/90	SCALE: 1 INCH = 5 FEET	REFERENCE PT. 0" BOTTOM TRENCH #1 -42" BOTTOM TRENCH #2 -50" ~~BOTTOM TRENCH #3~~