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

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	Sherwood Drive

PROPERTY OWNERS NAME

Last: Pierce First: Richard

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	28 Sherwood Drive RR#1, Box 96 Augusta, Me

AUGUSTA Subsurface Permit No. 3009 TOWN COPY

Date Permit Issued: 6.24.94 $ 45.00 FEE ☐ If Double Fee Charged

L.P.I. # 850

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.

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 10/26/94

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

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

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

IF REPLACEMENT SYSTEM:
YEAR FAILING SYSTEM INSTALLED 1974
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
0.75 ACI	Residential	Public

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☐ SEPTIC: ☐ Regular ☐ Low Profile
2. ☐ AEROBIC Existing
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: 40-50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
Three bedroom Dwelling – Moderate design flow

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	B

DEPTH TO LIMITING FACTOR: None.

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 500 Sq. Ft.
☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 360 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 6/11/94 (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# 154 — Date 6/11/94

(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

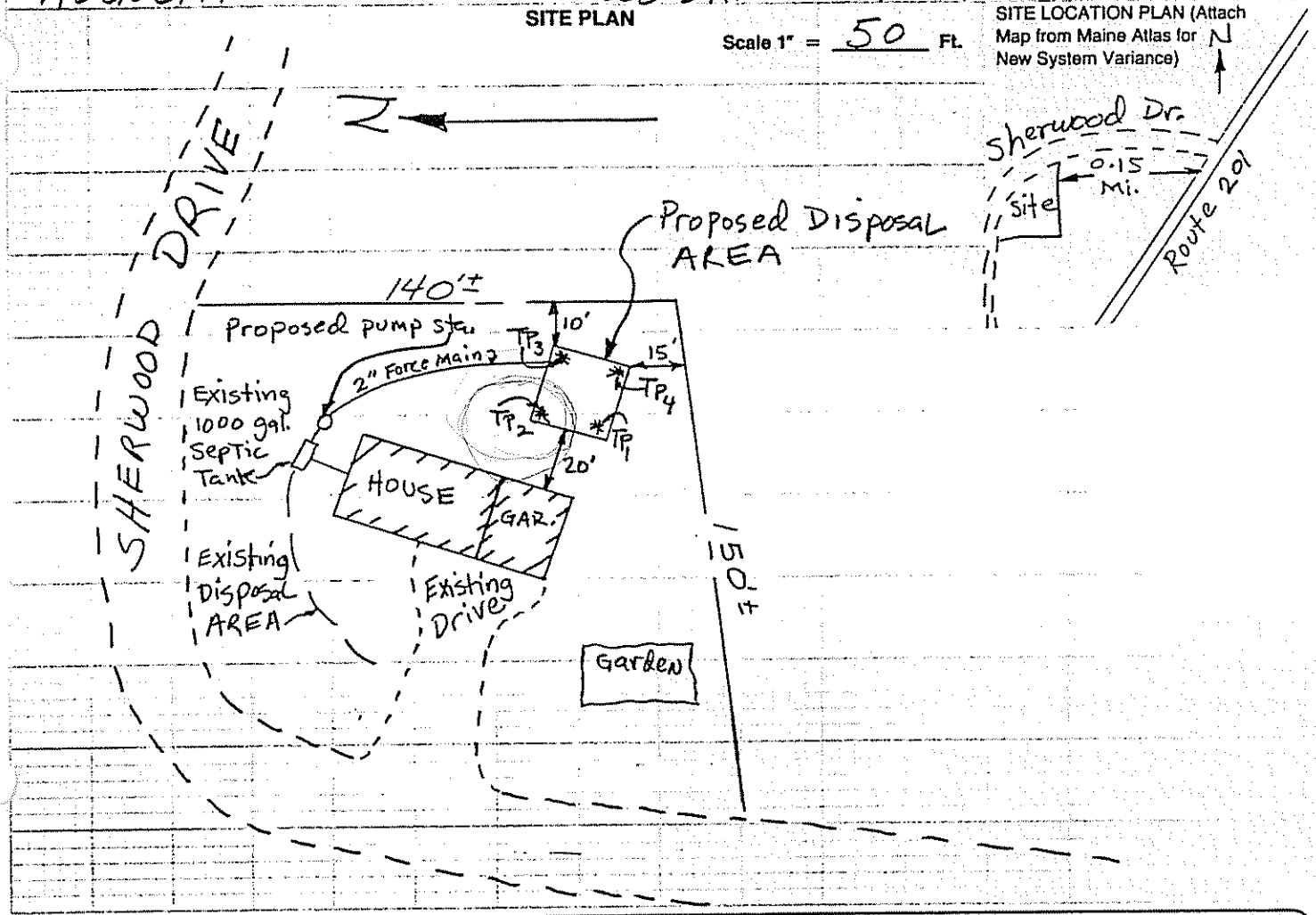
Street, Road, Subdivision: Sherwood DRIVE

Owners Name: Richard Pierce

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 TP1, TP3, TP4 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Very fine sandy loam	FRIABLE	Dark Brown	NONE
6–15			Yellow Brown	
15–40	Loamy fine sand		Brown	EVIDENT
40–50	Fine med. sand		Gray Brown	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	B	11 %	N/A	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole TP2 ☒ Test Pit ☐ Boring

SOD " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Very fine sandy loam	FRIABLE	Dark Brown	NONE
6–15			Yellow Brown	
15–20	Loamy fine sand		Brown	EVIDENT
20–50	fine + med. sand		Gray Brown	

Soil Profile	Classification Condition	Slope	Limiting Factor	
5	B	11 %	N/A	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Pocque — Site Evaluator Signature

154 — SE#

6/11/94 — Date

HHE-200 Rev. 1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

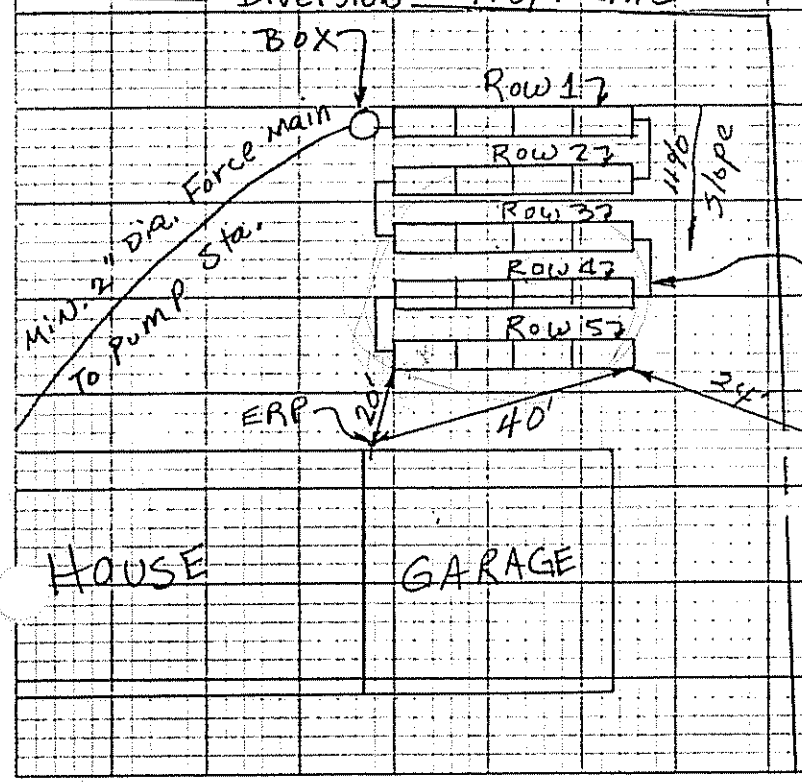
Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	Sherwood Drive	Richard Pierce

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

Disposal Area to be 20 plastic chamber units in 5 Rows (4 units per row) connected in serial distribution



NOTE: Check condition of Septic Tank baffles and repair or replace as needed.

USE HIGH CAPACITY (16" high) plastic chambers.

FILL REQUIREMENTS

Depth of Fill (Upslope) 0"

Depth of Fill (Downslope) 0"

CONSTRUCTION ELEVATIONS

Reference Elevation is

Bottom of Disposal Area see Below

Top of Distribution Lines or Chambers ____

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

flagged nail in side of garage.

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = Ft.

Horizontal: 1 inch = Ft.

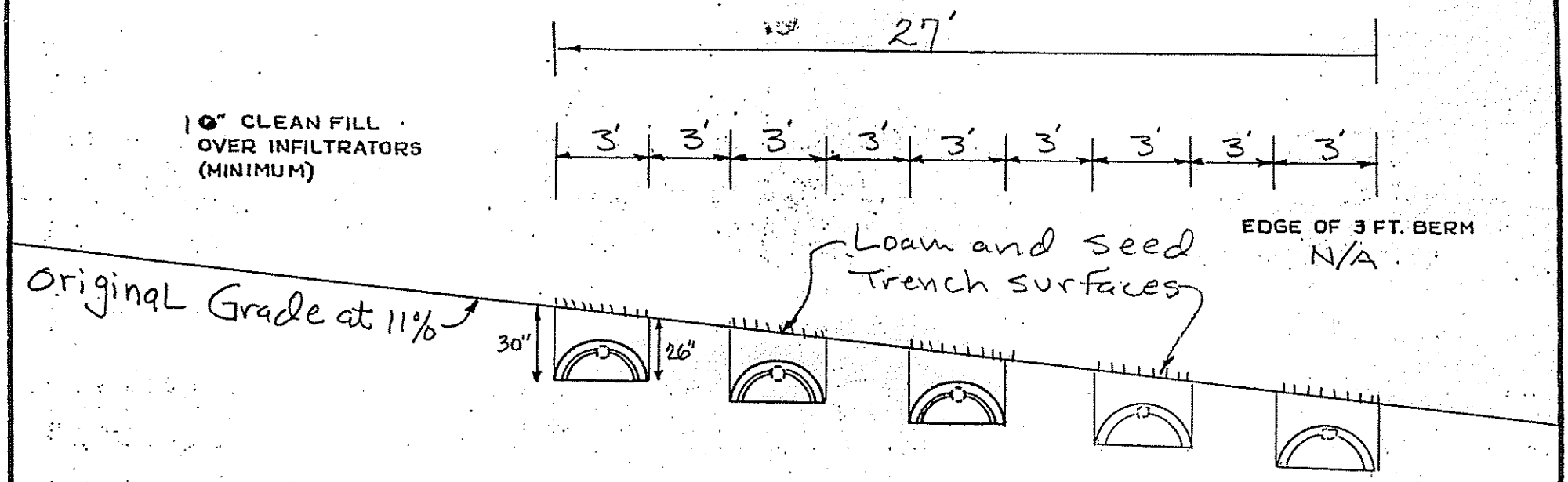
Row Number	Bottom Trench	Top Chambers
1	-54"	-38"
2	-63	-47"
3	-72"	-56"
4	-81"	-65"
5	-90"	-74"

David P. Rogue — Site Evaluator Signature

154 — SE#

6/11/94 — Date

INFILTRATOR CROSS SECTION 11-12%



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.

ORIGINAL GRADE

FILL UNDER INFILTRATORS TO BE N/A TEXTURE.

FILL AROUND INFILTRATORS TO BE Sand TEXTURE.

SITE EVALUATOR: David P. Rocque		
OWNER: Richard Pierce	NUMBER OF INFILTRATORS: 20	PERCENT SLOPE: 11
LOCATION: AUGUSTA Sherwood Drive	ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -54"
DATE: 6/11/94	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -63" BOTTOM TRENCH #3 -72"

Bottom Trench #4 -81" Bottom Trench #5 -90"