SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

M5 L201

AUGUSTA PERMIT # 1,003 TOWN COPY

Date Permit Issued: 4/13/87 $ 1400 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 808

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	BURNS ROAD

PROPERTY OWNERS NAME

Last: NADEAU First: DAVID

Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	BURNS ROAD

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.

Leo E. Nadeau Jr.
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.

George Sawyer Jr.
Local Plumbing Inspector Signature 5-12-87
Date Approved

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 N/A
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: N/A
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY: 50,000 □'
ZONING: Rural

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 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.)
Two Bedroom Trailer

DESIGN FLOW: 346 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
5	C

DEPTH TO LIMITING FACTOR: 30

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

On May 18, 1985 (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

154
SE#

5/18/87
Date

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

Revised 3/3/87

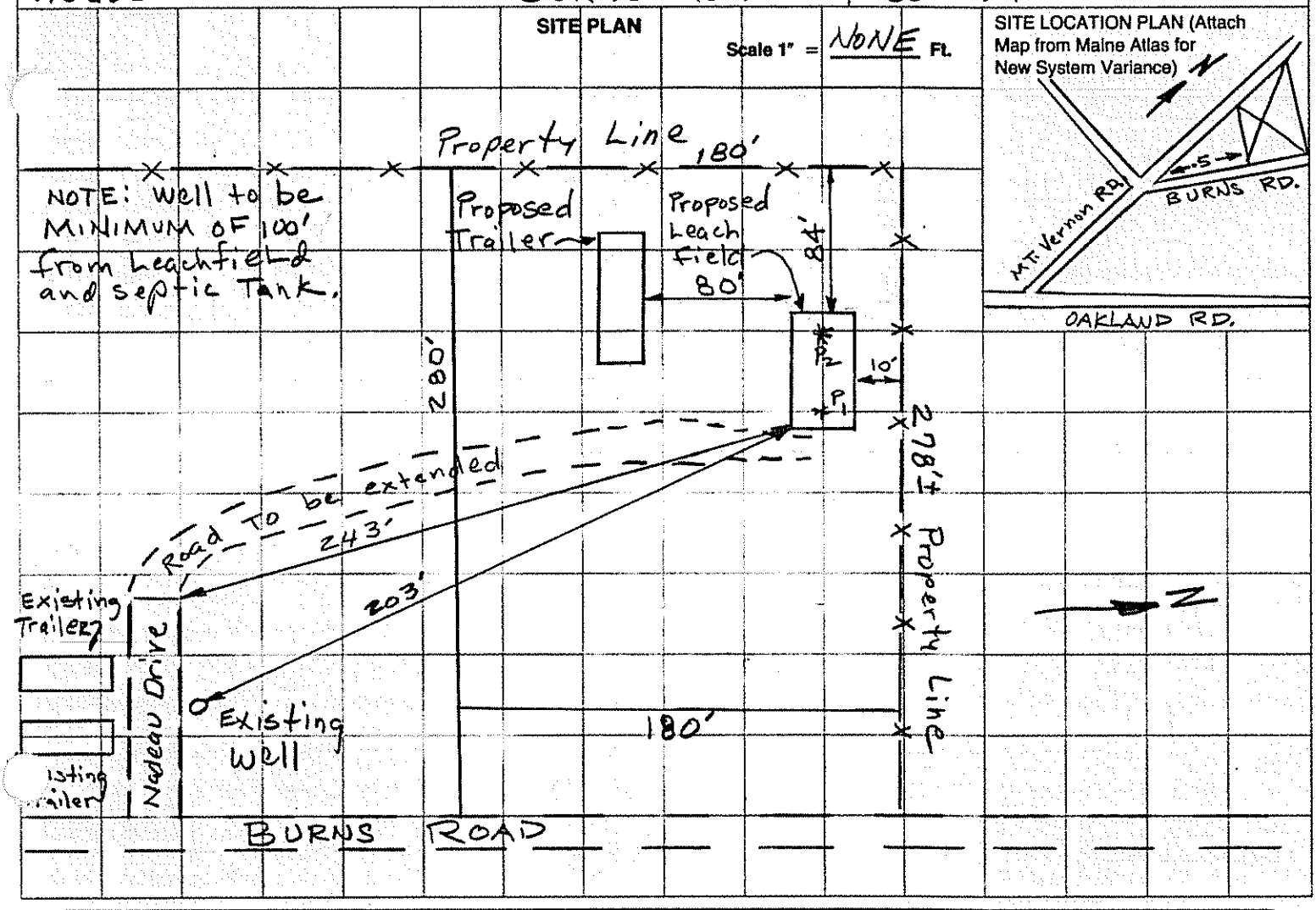
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BURNS ROAD	Leo Nadeau

SITE PLAN

Scale 1" = NONE 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)	Texture	Consistency	Color	Mottling
0–6	Sandy loam	Friable	Dark Brown	NONE
6–10				
10–15	Loamy Sand		Red Brown	
15–20				
20–30	MED. SAND		Brown	
30–50				

Soil	Classification	Slope	Limiting Factor	
5 (Profile)	B (Condition)	3.3 %	NO	☐ 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)	Texture	Consistency	Color	Mottling
0–6	Sandy Loam	Friable	Dark Brown	NONE
6–10				
10–15	Loamy Sand		Red Brown	
15–20				
20–30			Brown	
30–50	SAND	Firm		Few

Soil	Classification	Slope	Limiting Factor	
5 (Profile)	C (Condition)	3.3 %	30	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

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

154 — SE# / PE#

5/18/85 — Date

Revised 3/3/87

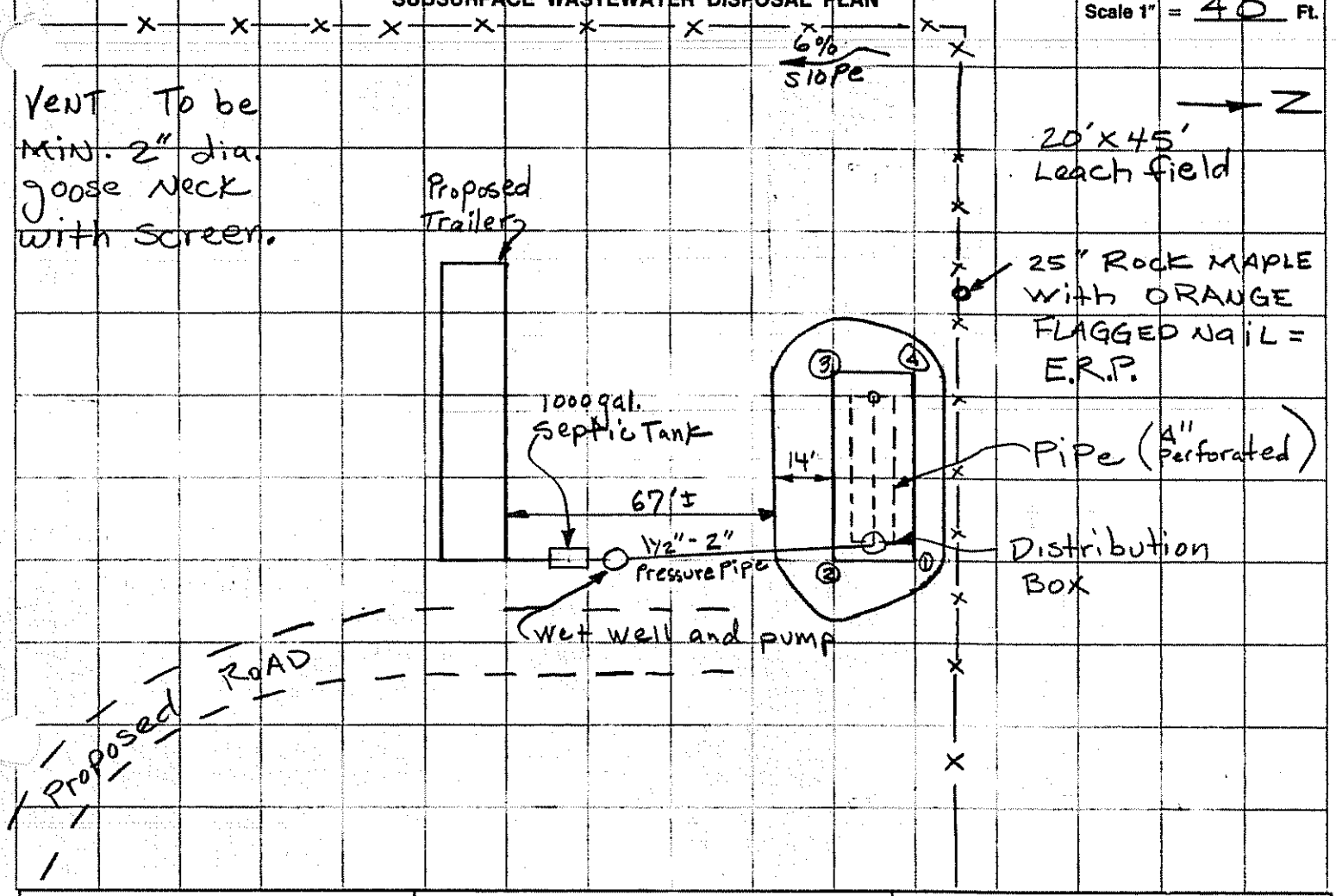
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BURNS ROAD	LEO NADEAU

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 40 Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	14"	Reference Elevation is	0"	ORANGE Flagged Nail in 25" Rock Maple on Fence Line
Depth of Fill (Downslope)	25"	Bottom of Disposal Area	-49"	
		Top of Distribution Lines or Chambers	-39"	

DISPOSAL AREA CROSS SECTION

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

COR. #1 = 14"
COR. #2 = 22"
COR. #3 = 25"
COR. #4 = 14"

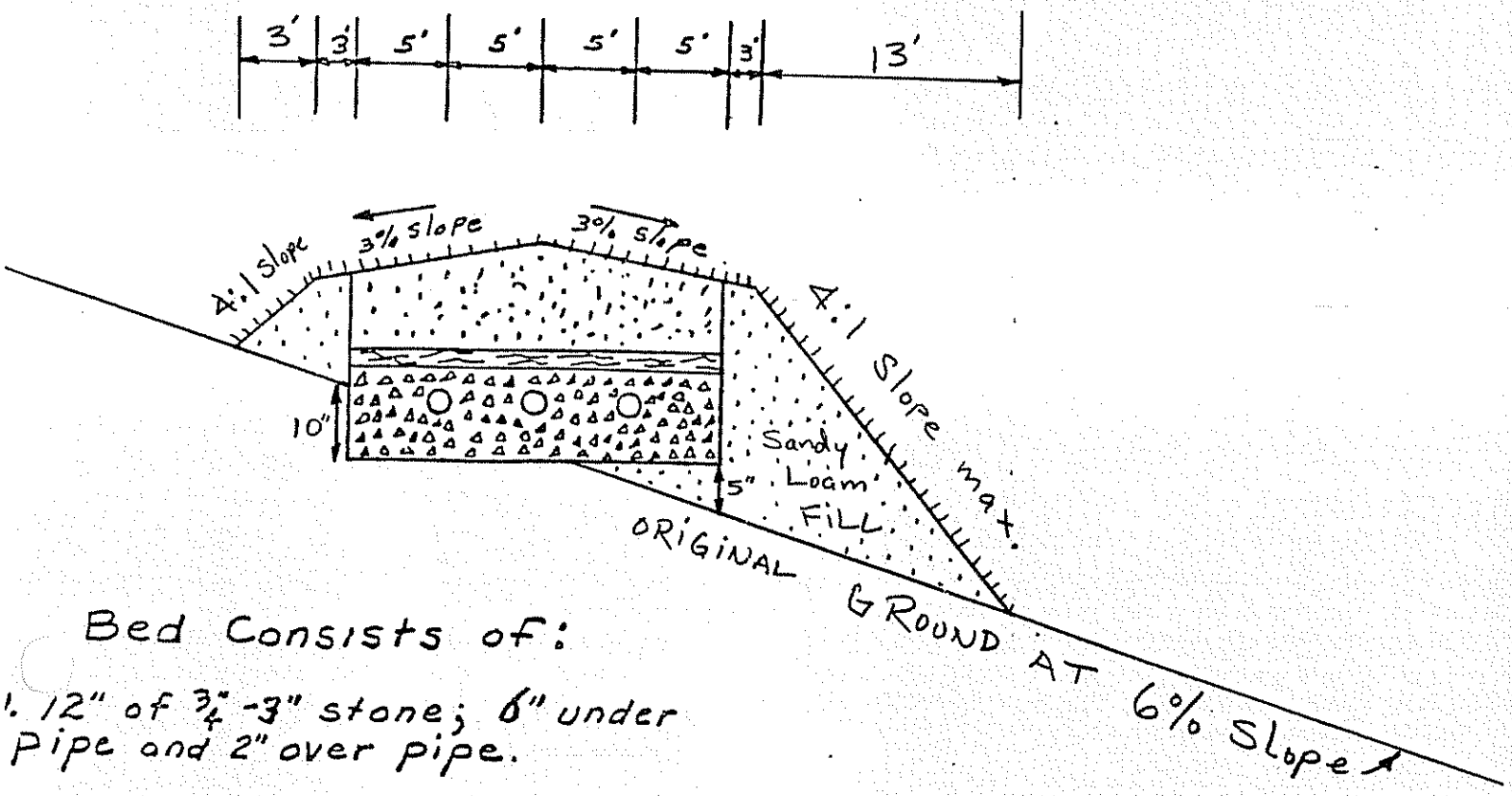
SEE SHEET #3A

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

154
SE # / PE #

5/18/85
Date
Revised 3/3/87

Subsurface Absorption Area Cross-Section AT END corresponding To corners # 3 AND 4 (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.

1. ? [illegible]

2) ? warning light.