89017

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 #	off the Bog Road

PROPERTY OWNERS NAME

Last: Robinson First: Mary E.

Applicant Name:	Mary E. Robinson
Mailing Address of Owner/Applicant (If Different)	RFD 3, Box 736 Augusta, Maine 04330

AUGUSTA PERMIT # 1,699 TOWN COPY

Date Permit Issued: 8 3 89 $ 140.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 88

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.

Tammy S. Baker Mary Robinson 8/2/89

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 8/2/90

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☐ NEW SYSTEM
2. ☒ REPLACEMENT SYSTEM
3. ☐ EXPANDED SYSTEM
4. ☐ EXPERIMENTAL SYSTEM

SEASONAL CONVERSION n/a
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 1974±
THE FAILING SYSTEM IS: (probably)
1. ☐ BED 3. ☒ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY 7.0± acres

ZONING

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
existing 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: _____ GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
2-bedroom, single family dwelling
sized per Table 7-1 of the SSWD Rules (10-144A CMR 241)
(minimum design flow)
DESIGN FLOW: 180 gpd (GALLONS PER DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
7	C

DEPTH TO LIMITING FACTOR: 15

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

SITE EVALUATOR STATEMENT

On 6-24-89 (date) I conducted a site evaluation for this project and certify that the data reported is accurate and the system I propose is in accordance with the Subsurface Wastewater Disposal Rules.

William T. Noble 75 7-24-89

Site Evaluator Signature SE# Date

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

STATE OF MAINE WILLIAM T NOBLE #75 LICENSED SITE EVALUATOR

89017

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

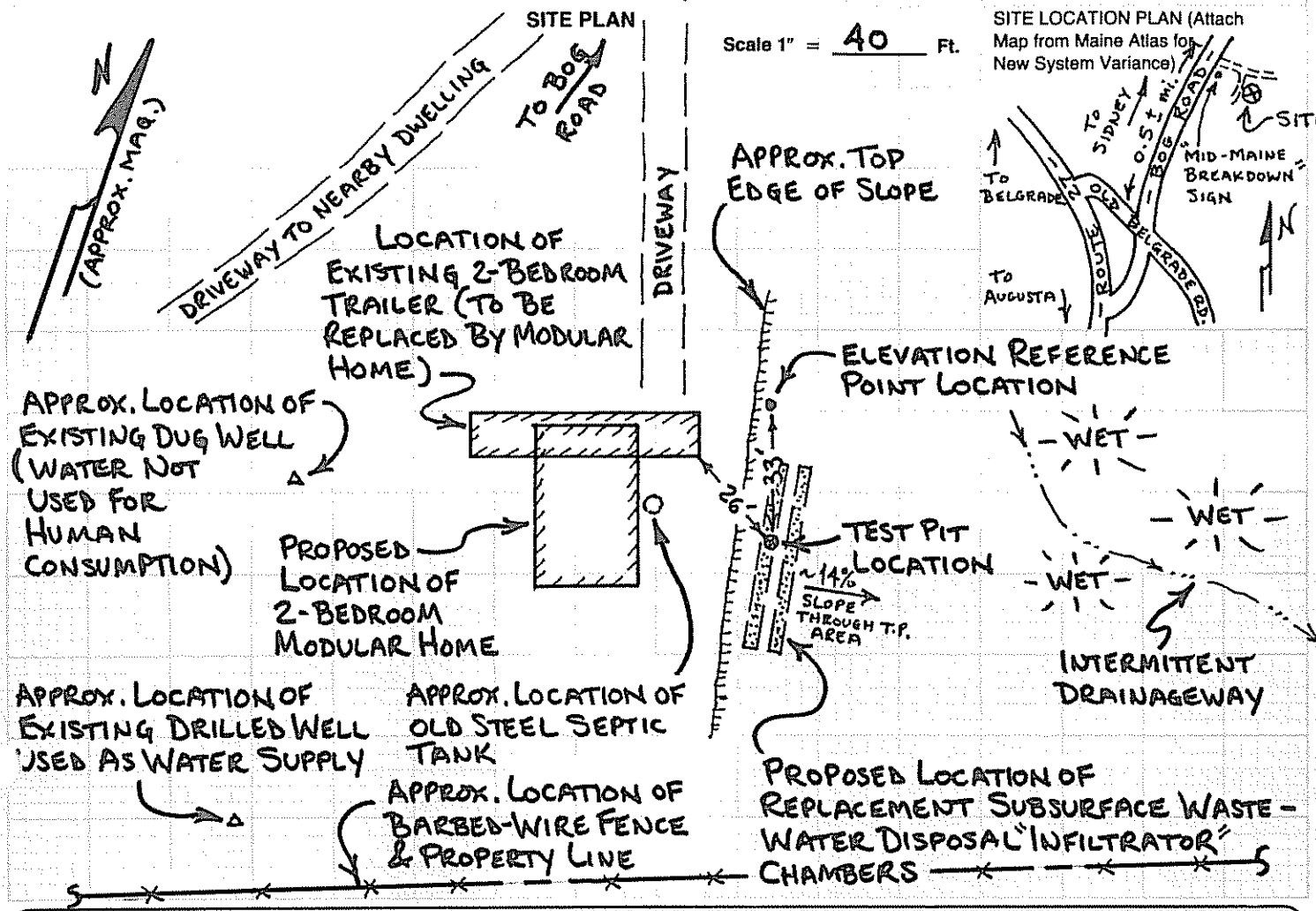
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: off the BOG ROAD

Owners Name: MARY E. ROBINSON

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 1 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
FINE SANDY LOAM		DARK BROWN	
SANDY LOAM	FRIABLE	BROWN	
		STRONG BROWN	
		BROWN	
LOAMY SAND	VERY FRIABLE	OLIVE BROWN	COMMON DISTINCT
		OLIVE	
VERY FINE SANDY LOAM AND SILT	FIRM	BRAWNISH GRAY	MANY PROMINENT

Soil	Classification	Slope	Limiting Factor	
7 (Profile)	C (Condition)	~14%	15	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling

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

William T. Noble
Site Evaluator Signature

75
SE#

7-24-89
Date

HHE-200 Rev. 1/84

89 017

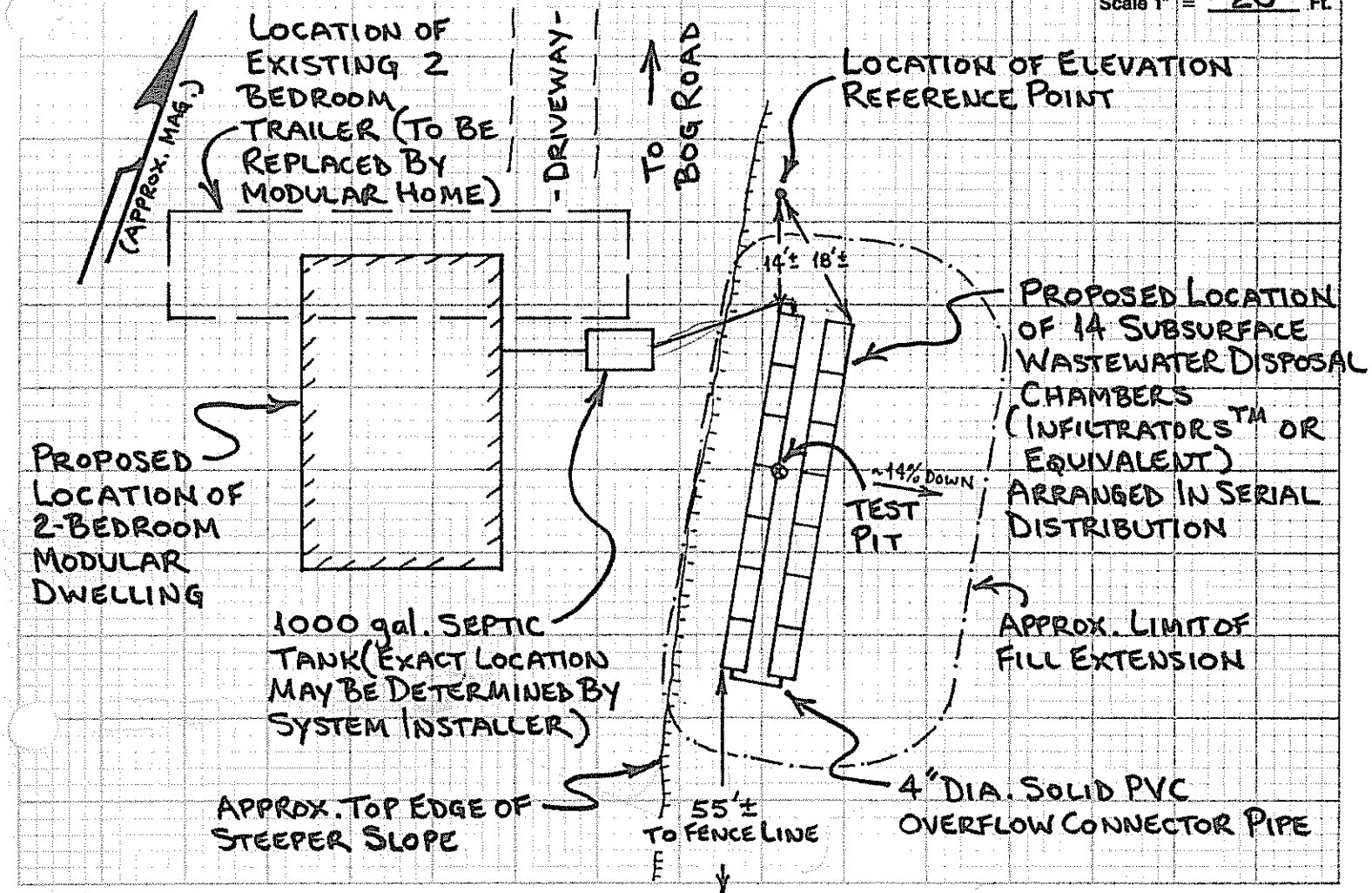
Department of Human Services
Division of Health Engineering

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	off the BOG ROAD	MARY E. ROBINSON

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope) 20"

Depth of Fill (Downslope) 25±"

(SEE NOTES 5 AND 6 BELOW)

CONSTRUCTION ELEVATIONS

Reference Elevation is 0.0"

Bottom of Disposal Area (SEE DIAGRAM BELOW)

Top of Distribution Lines or Chambers

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

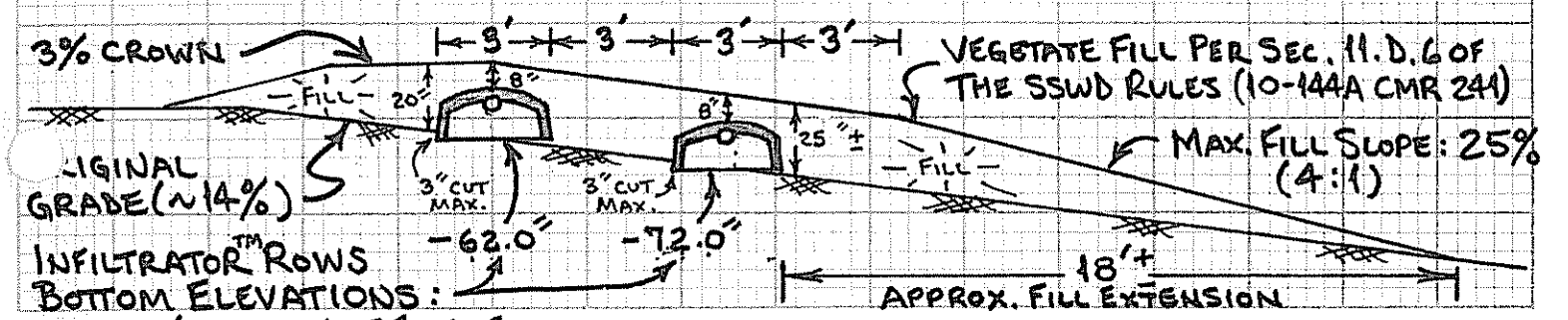
NAIL WITH ORANGE FLAGGING IN MAPLE TREE, 29" ABOVE GROUND LEVEL AT BASE OF TREE.

NOTES:

1. INSTALL CHAMBERS AS DIRECTED BY MANUFACTURER/DISTRIBUTOR.
2. BACKFILL & PERIMETER FILL TO BE SANDY LOAM TO LOAMY SHARP SAND IN TEXTURE.
3. GRADE LAND AROUND CHAMBERS TO DIVERT ANY WATER FROM THE AREA.
4. REMOVE ORGANIC SOIL LAYER & SCARIFY THE SOIL SURFACE BEFORE INSTALLING FILL.
5. REQUIRED FILL DEPTHS MAY VARY FROM THOSE SHOWN DUE TO IRREGULARITIES IN SOIL SURFACE.
6. MAX. CUT INTO ORIGINAL SOIL TO BE 3" AT UPHILL EDGE OF EACH CHAMBER ROW.
7. BOTTOM OF CHAMBER ROWS TO BE LEVEL WITH MAX. GRADE TOLERANCE OF 1" PER 100'.
8. LOCATE TEST PIT ON THE PROPERTY & POSITION CHAMBERS OVER PIT AS SHOWN IN ABOVE PLAN.

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1 Inch = 5 Ft.
Horizontal: 1 Inch = 5 Ft.



Nellie J. Noble — Site Evaluator Signature

75 — SE#

7-24-89 — Date