SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

M9 L338

11110627

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	Leighton Road

PROPERTY OWNER'S NAME

Last: Bridgham First: Don

Applicant Name:	Don Bridgham
Mailing Address of Owner/Applicant (If Different)	R-5 B-32 Augusta ME 04330

CAUTION: PERMIT REQUIRED

AUGUSTA 2667 TOWN COPY

Date Permit Issued: 4/5/93 $ 60.00 ☐ If Double Fee Charged FEE

Gary R. Fuller 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.

Donald Bridgham 4/28/93

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.

Gary R. Fuller 6/4/93

Local Plumbing Inspector Signature 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

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 1963

THE FAILING SYSTEM IS

1.☐ BED 3.■ TRENCH
2.☐ CHAMBER 4.☐ OTHER _____

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. Requires 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

SIZE OF PROPERTY	ZONING
1 acre+-	

TYPE OF WATER SUPPLY

Augusta W.D.

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 & ELEVATION)
3.☐ REQUIRED
DOSE: 72 GALS.

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

3 bedrooms

DESIGN FLOW: 300 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 16 "

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: _____

SITE EVALUATOR STATEMENT

On 4/20/93 (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.

Don W. Rickert 51 4/22/93

Site Evaluator Signature SE# Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

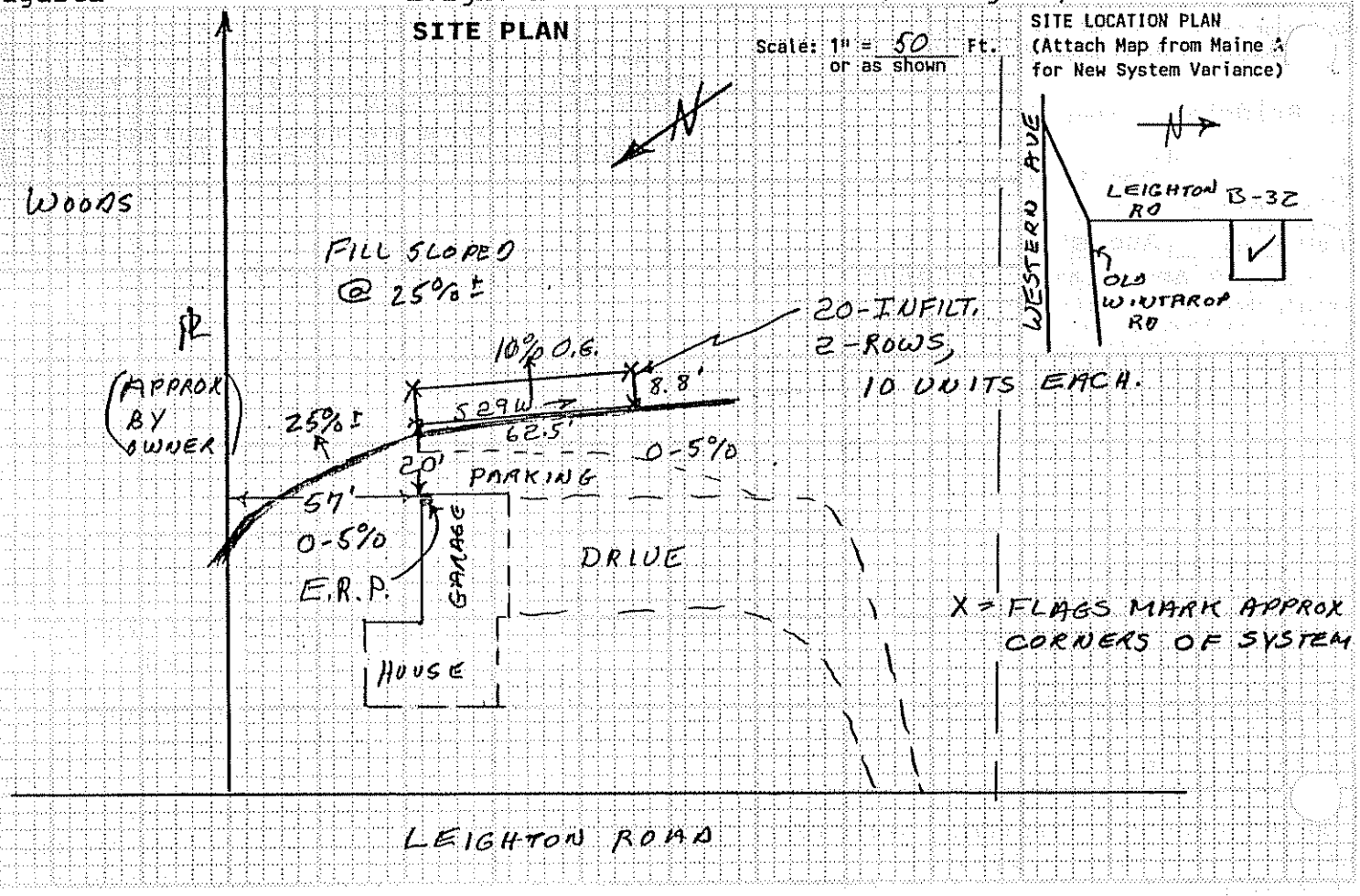
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

11110627

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
Augusta	Leighton Road	Bridgham, Don

SITE PLAN

Scale: 1" = 50 Ft. or as shown



SITE LOCATION PLAN (Attach Map from Maine A for New System Variance)

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 ☐Test Pit ☒Boring

_____" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	VARIOUS FILL MATERIAL			
6–10	OVER SANDY LOAM AND			
10–15	~~GLACIAL FILL. FILL IS~~			
15–20	GRADED @ 25%±, OLD GROUND			
20–30	SLOPE IS 10%±			
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	10 %	16	☒Ground Water ☐Restr. Layer ☐Bedrock

Observation Hole _____ ☐Test Pit ☐Boring

_____" Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6				
6–10				
10–15				
15–20				
20–30				
30–40				
40–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
		%		☐Ground Wa ☐Restr. La ☐Bedrock

Wm. W. Richard

Site Evaluator Signature

51

SE#

4/22/93

Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

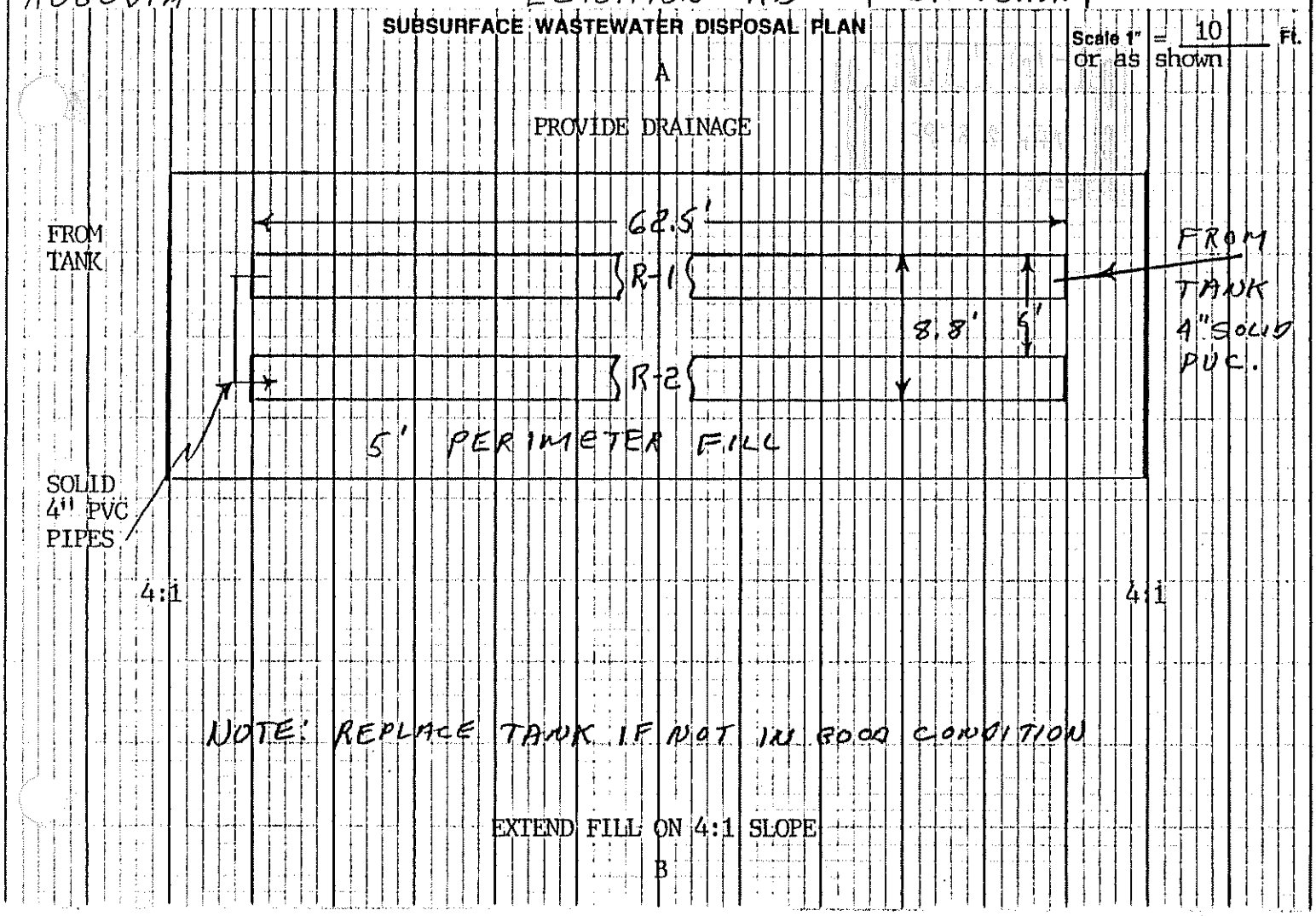
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	LEIGHTON RD	BRIGHAM

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 10 Ft. or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope) "
Depth of Fill (Downslope) SEE X-SECT

CONSTRUCTION ELEVATIONS

Reference Elevation is Row 1 only? ✓ 0
Bottom of Disposal Area All rows? -65"
Top of Distribution Lines or Chambers -50

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

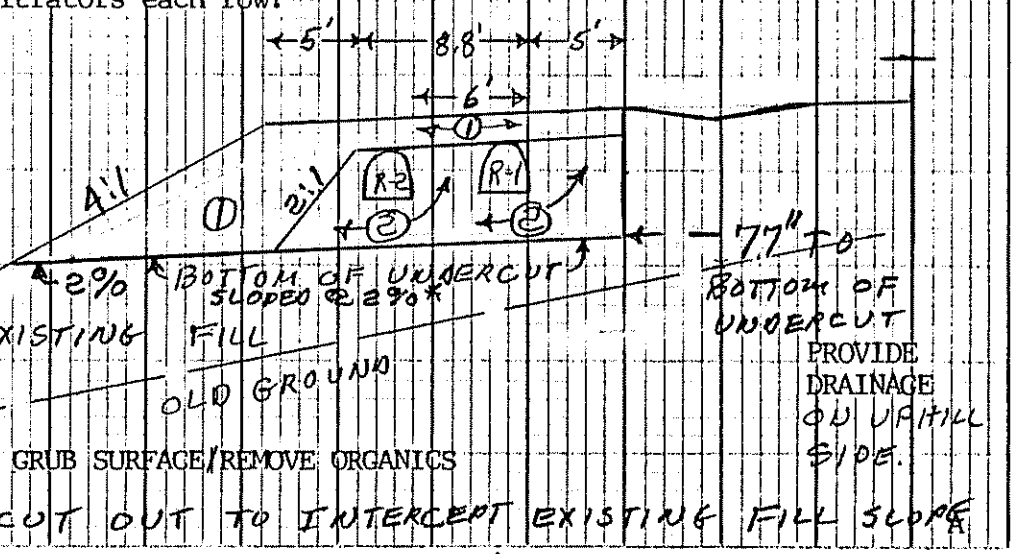
BOTTOM OF SIDING AT NE CORNER OF GARAGE

DISPOSAL AREA CROSS SECTION

1;Loamy sand fill, loamed and seeded.(8" cover over units)(Extend to 4:1
2;Sandy gravel fill under between and out to 2:1 slope.
R-1 through R-2 ; 2 rows, 10-Infiltrators each row.

Scale: Vertical: 1 inch = 5 Ft. Horizontal: 1 inch = 10 Ft.

Bottom Elev.	
R-1	-65"
R-2	-66.5"
R-3	
R-4	
R-5	
R-6	



*= EXTEND UNDERCUT OUT TO INTERCEPT EXISTING FILL SLOPE

Site Evaluator Signature	SE#	Date
Wm W. Richard	51	4/22/93