called 6-28-88

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 #: Forrest Ave

PROPERTY OWNERS NAME

Last: Redman First: Edward

Applicant Name:

Mailing Address of Owner/Applicant (If Different): 32 Forrest Ave Augusta Me 04330

Tank was not replaced. 36-50

AUGUSTA PERMIT # 1,364 TOWN COPY

Date Permit Issued: 6 28 88 $ 10.00 FEE ☐ If Double Fee Charged

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

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.

622-7867

Edward A. Redman — 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 — 10-7-88 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 1969
THE FAILING SYSTEM IS:
1. ☐ BED 3. ☒ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: V Trough

SIZE OF PROPERTY: ~1 ac
ZONING: Residential

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
City Water

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.)
3 Bed room minimum

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

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 6/3/88 (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.

Harrison Bugbee — Site Evaluator Signature — 201 SE# — 6/3/88 Date

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

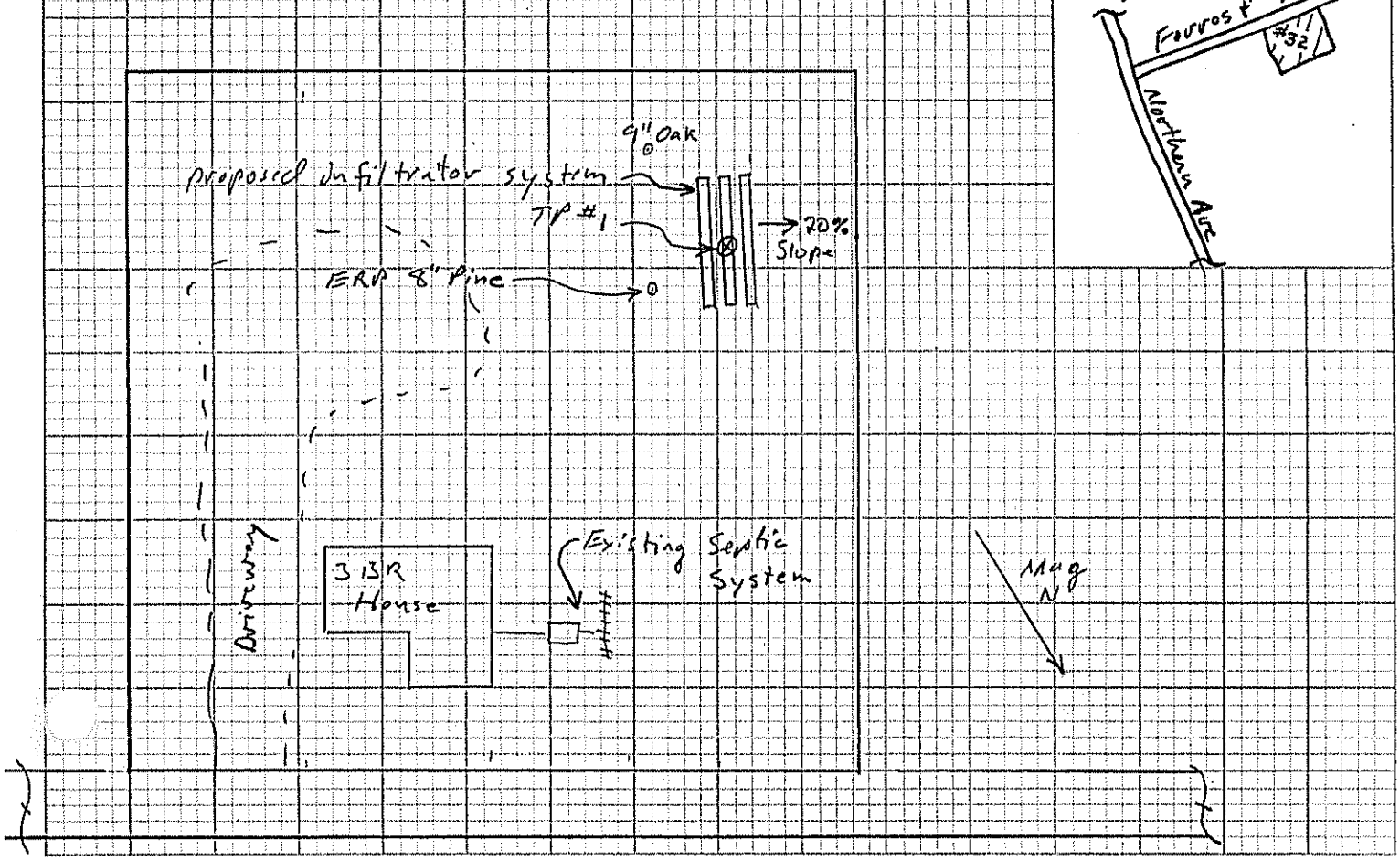
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

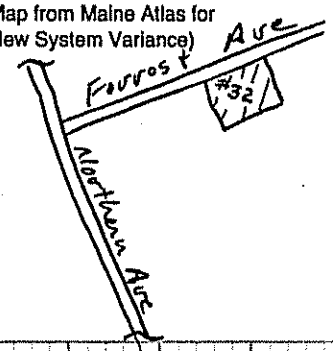
Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Forrest Ave	Edward Redman

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 TP # 1 ☒ Test Pit ☐ Boring

1 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	Fine Sandy Loam	Loose	DK Br	
6–15	Sandy Loam	Friable	Yl Br	
15–20			Ol Br	Faint
20–30	Very Sandy Loam	Firm	Ol. Grey	

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	20 %	16 "	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole _____ ☐ Test Pit ☐ Boring

_____ " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–50				

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

Hanson Bryhan
Site Evaluator Signature

201
SE#

6/4/88
Date

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Town, City, Plantation	Street, Road, Subdivision	Owners Name
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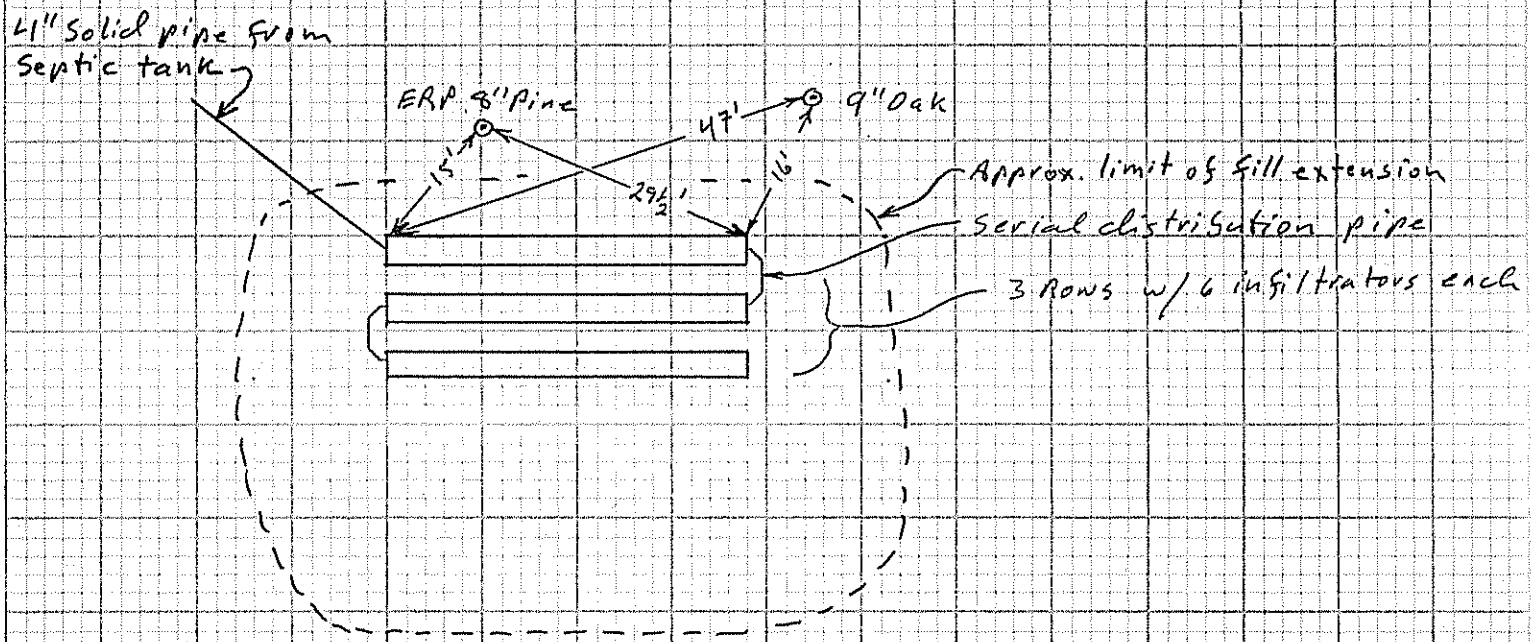
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.

All construction to be in accordance w/ state plumbing code



- Existing septic tank to be replaced unless pumper certifies that tank is 1000 gal capacity, baffles are are in serviceable condition, and tank is structurally sound.
- Final grade to divert surface water and prevent ponding

FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope) ____"	Reference Elevation is ____	ERP is red flagged nail in 8" Pine as shown
Depth of Fill (Downslope) ____"	Bottom of Disposal Area ____	
	Top of Distribution Lines or Chambers ____	

DISPOSAL AREA CROSS SECTION

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

See Attached

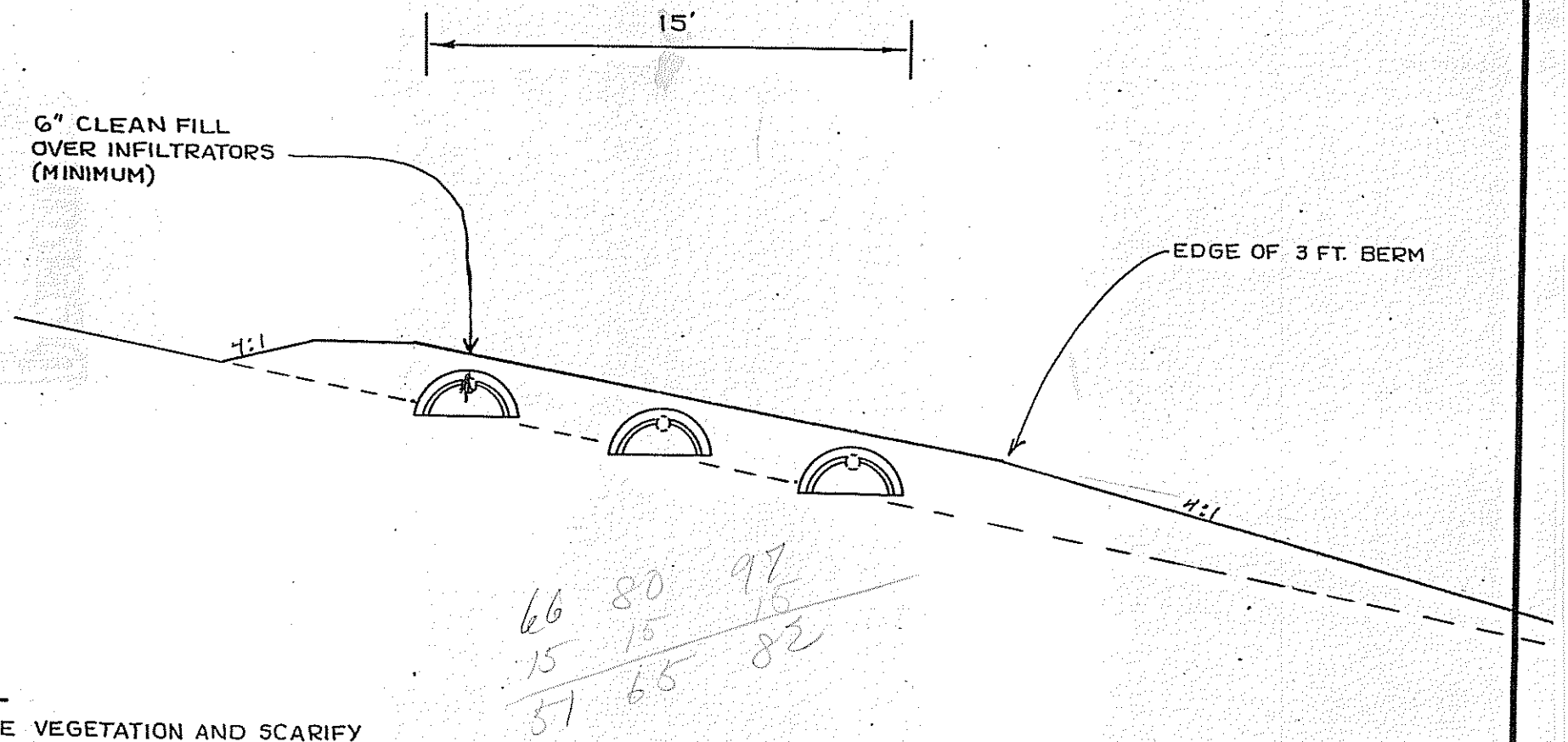
Hamson Bugher
Site Evaluator Signature

201
SE#

6/4/88
Date

HHE-200 Rev.1/84

INFILTRATOR CROSS SECTION 19-20%



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 existing TEXTURE.

FILL AROUND INFILTRATORS TO BE Sandy Loam to Loamy Sand TEXTURE.

SITE EVALUATOR: Harrison Bispham #201		
OWNER: Edward Redman	NUMBER OF INFILTRATORS: 19	PERCENT SLOPE: 20%
LOCATION: Augusta, Forrest Ave	ELEVATIONS: REFERENCE PT. 0'00"	BOTTOM TRENCH #1 -66"
DATE: 5/4/88	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -80" BOTTOM TRENCH #3 -97"