SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

36-10

AUGUSTA PERMIT # 1,489 TOWN COPY

Date Permit Issued: 12 2 88 $ $410.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: Gary R. Tuttle L.P.I. # 1850

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Division Lot #	Northern Ave.

PROPERTY OWNERS NAME

Last: Madore First: Raymond

Applicant Name:	
Mailing Address of Owner/Applicant (If Different)	115 Northern Ave Augusta, Me. 04330

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 12-2-87

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 4-12-89

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 _____
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. ☐ 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

SIZE OF PROPERTY	ZONING
~5ac	Residential

TYPE OF WATER SUPPLY
Proposed Drilled

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ SEPTIC: ☒ Regular or ☒ 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 Bedroom minimum Flow

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
2	A/C III

DEPTH TO LIMITING FACTOR: Ledge 32"

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 Infilt
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 10/29/88 (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.

Site Evaluator Signature — SE# 201 — Date 10/29/88

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

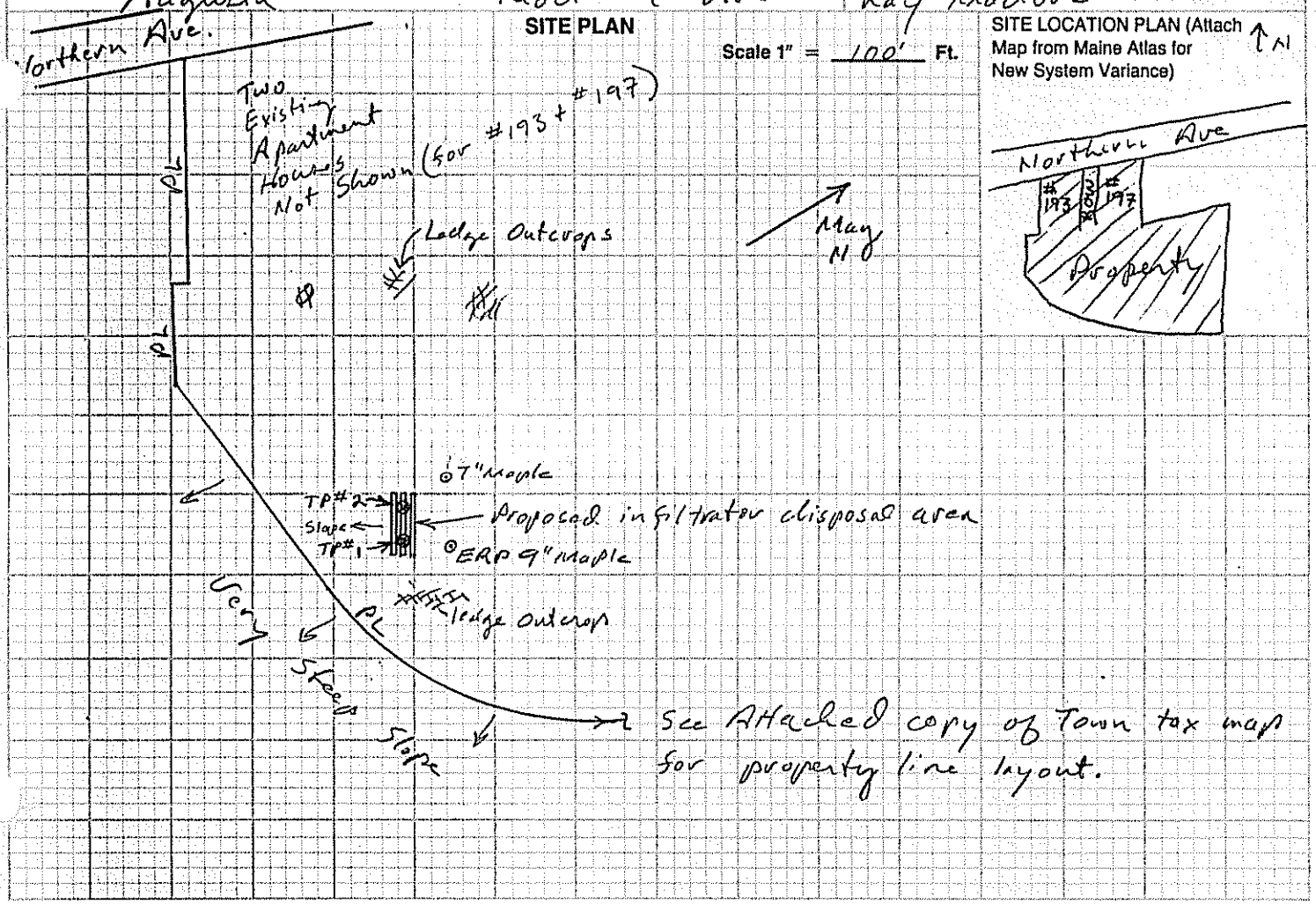
SUESURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Northern Ave	Ray Madore

SITE PLAN

Scale 1" = 100' 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)	Texture	Consistency	Color	Mottling
0–6	Stoney	Loose	Dk Br	
6–15	Sandy Loam	Friable	Med Br	
15–30				Faint
30–50				

Soil Profile	Classification Condition	Slope	Limiting Factor	
2	A/C III	~15%	32"	☐ Ground Water 25" ☐ Restrictive Layer ☒ Bedrock

Observation Hole TP #2 ☒ Test Pit ☐ Boring

1" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Stoney	Loose	Dk Br	
6–15	Sandy Loam	Friable	Med Br	
15–30				Faint
30–50	Loamy Sand			

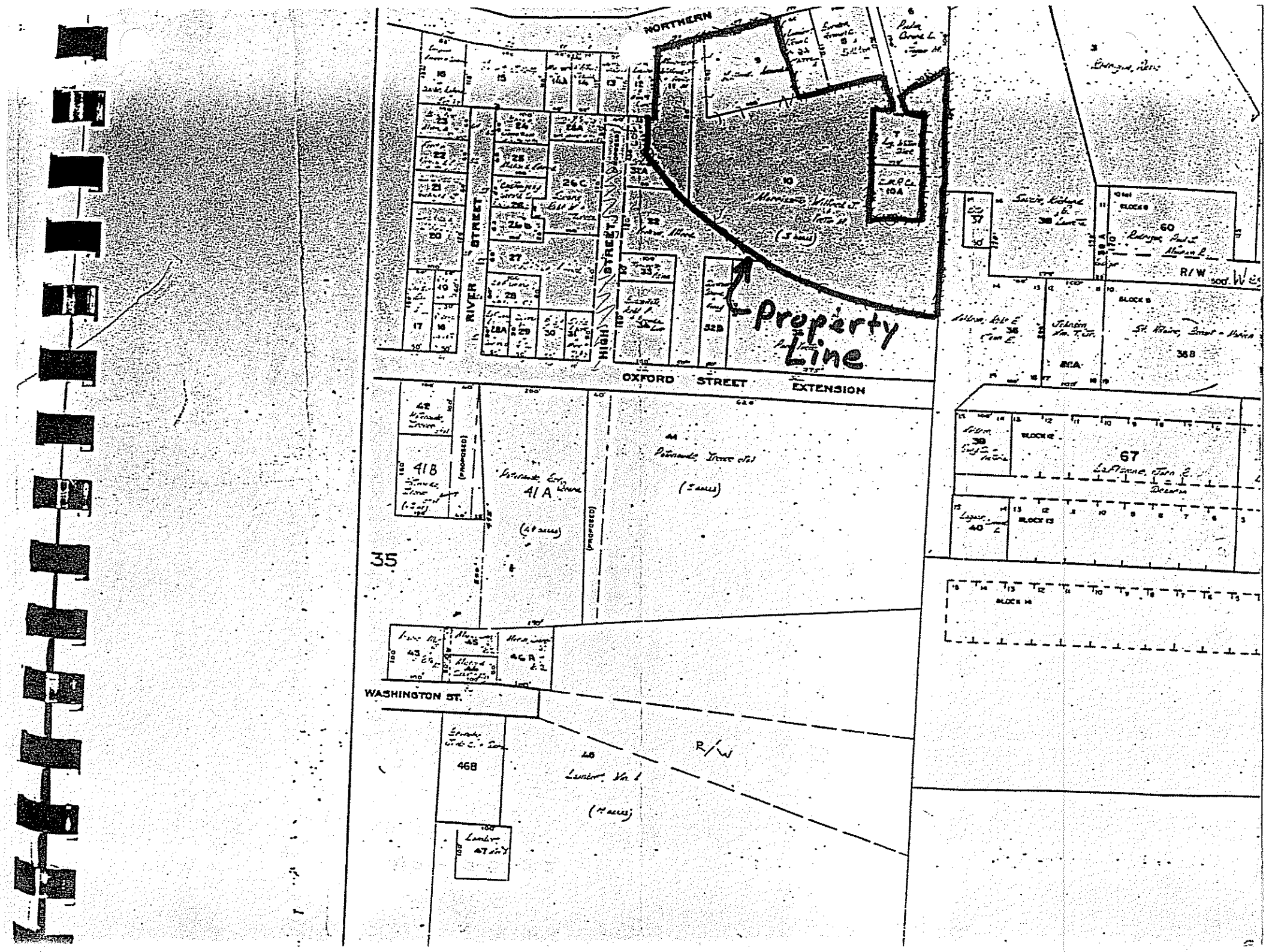
Soil Profile	Classification Condition	Slope	Limiting Factor	
2	C	~15%	24"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Harrison Berlin
Site Evaluator Signature

201
SE#

10/29/88
Date

HHE-200 Rev.1/84


NORTHERN
RIVER STREET
HIGH STREET
OXFORD STREET EXTENSION
Property Line
R/W
35
WASHINGTON ST.
R/W
41B
41A
(PROPOSED)
(PROPOSED)
46B
67
60
BLOCK 12
BLOCK 13
BLOCK 14

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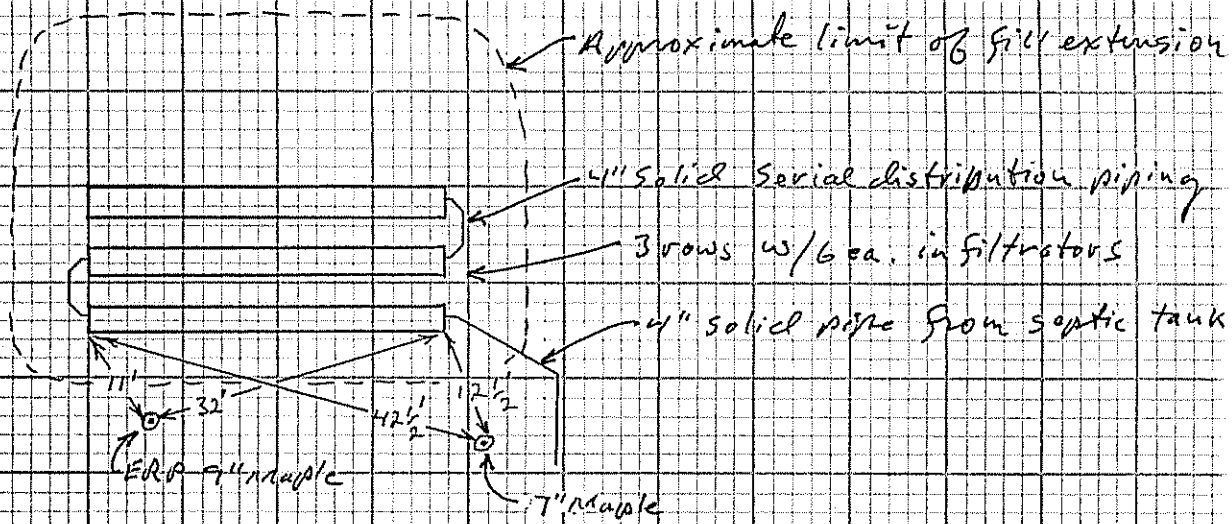
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 201 Ft.

All construction to be in accordance with state plumbing code.
- Drainage area to be at least 100' from well and at least 20' from house.
- Septic tank to be at least 75' from well and at least 8' from house.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION.
Depth of Fill (Upslope)	18"	Reference Elevation is		ERP is red flagged nail in 9" maple (shown)
Depth of Fill (Downslope)	18"	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

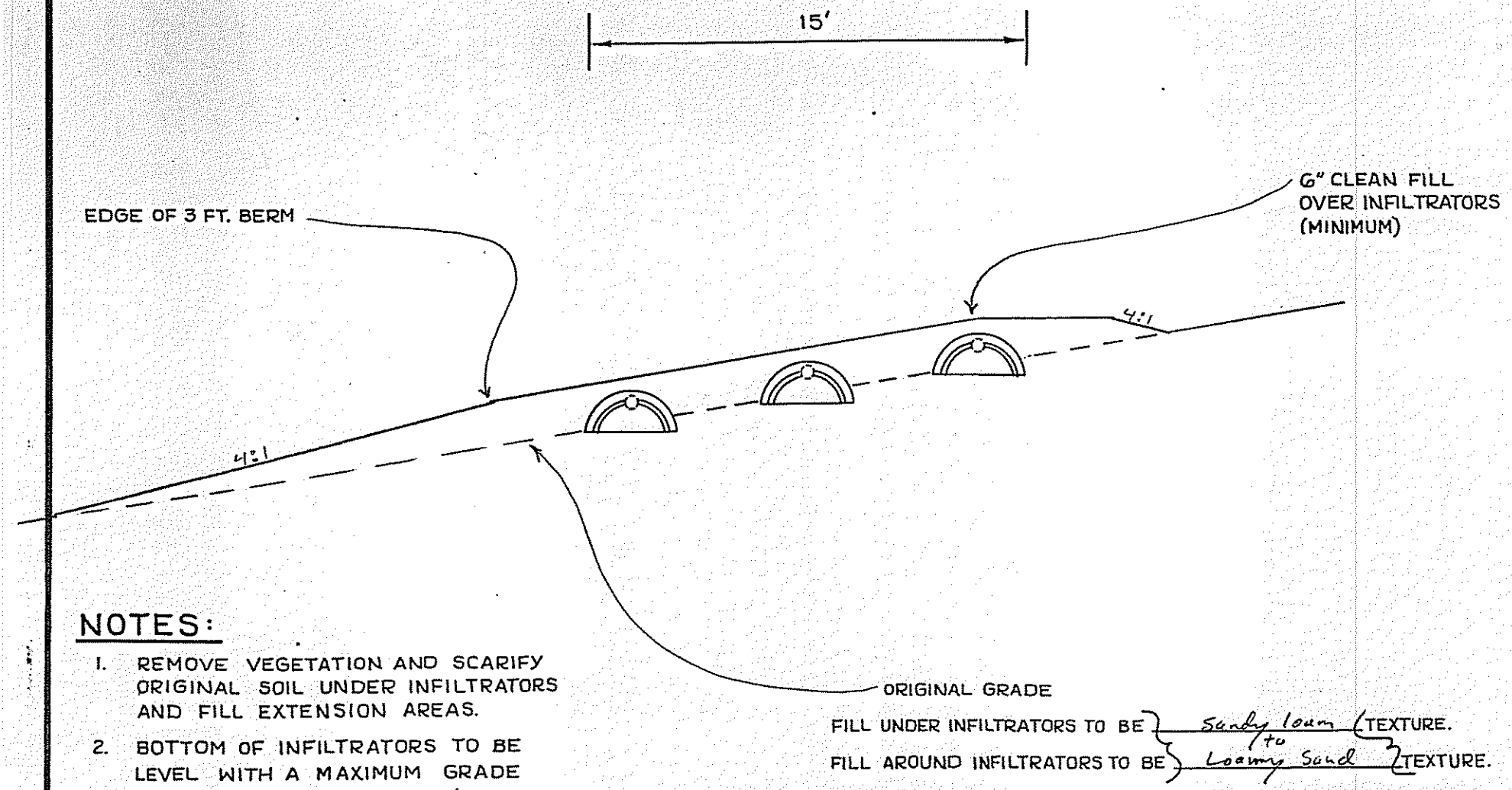
Hanson Bergham
Site Evaluator Signature

201
SE#

10/9/88
Date

HHE-200 Rev.1/84

INFILTRATOR CROSS SECTION 15-16%



FILL UNDER INFILTRATORS TO BE Sandy loam TEXTURE.
to
FILL AROUND INFILTRATORS TO BE Loamy Sand TEXTURE.

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.

SITE EVALUATOR: Harrison Bisgham		
OWNER: Ray Madore	NUMBER OF INFILTRATORS: 18	PERCENT SLOPE: ~ 15%
LOCATION: Northern Ave	ELEVATIONS: REFERENCE PT. 0'00"	BOTTOM TRENCH #1 -52"
DATE: 10/29/88	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -62" BOTTOM TRENCH #3 -72"