SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

622-7097-
623-8171-work.)

AUGUSTA PERMIT # 1,363 TOWN COPY

Date Permit Issued: 6 28 88 $ 40.00 FEE ☐ If Double Fee Charged

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

~~4-L78~~ 4-78

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street Subdivision Lot #	INGRAHAM RD.

PROPERTY OWNERS NAME

Last: Poulin First: Gerard

Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	73 Boothbay St. Augusta, Me.

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.

Gerard J Poulin 6-28-88
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 6-29-88 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 _____
THE FAILING SYSTEM IS: N/A
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY: 2.1 AC±
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 (Prop.)

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: 50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
3 Bedroom Trailer Min. Design Flow
DESIGN FLOW: 270 (GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 15"-18"

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

INFILTRATORS

SITE EVALUATOR STATEMENT

On 4/23/88 (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.

David P. Rocque 154 4/23/88
Site Evaluator Signature SE# Date

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

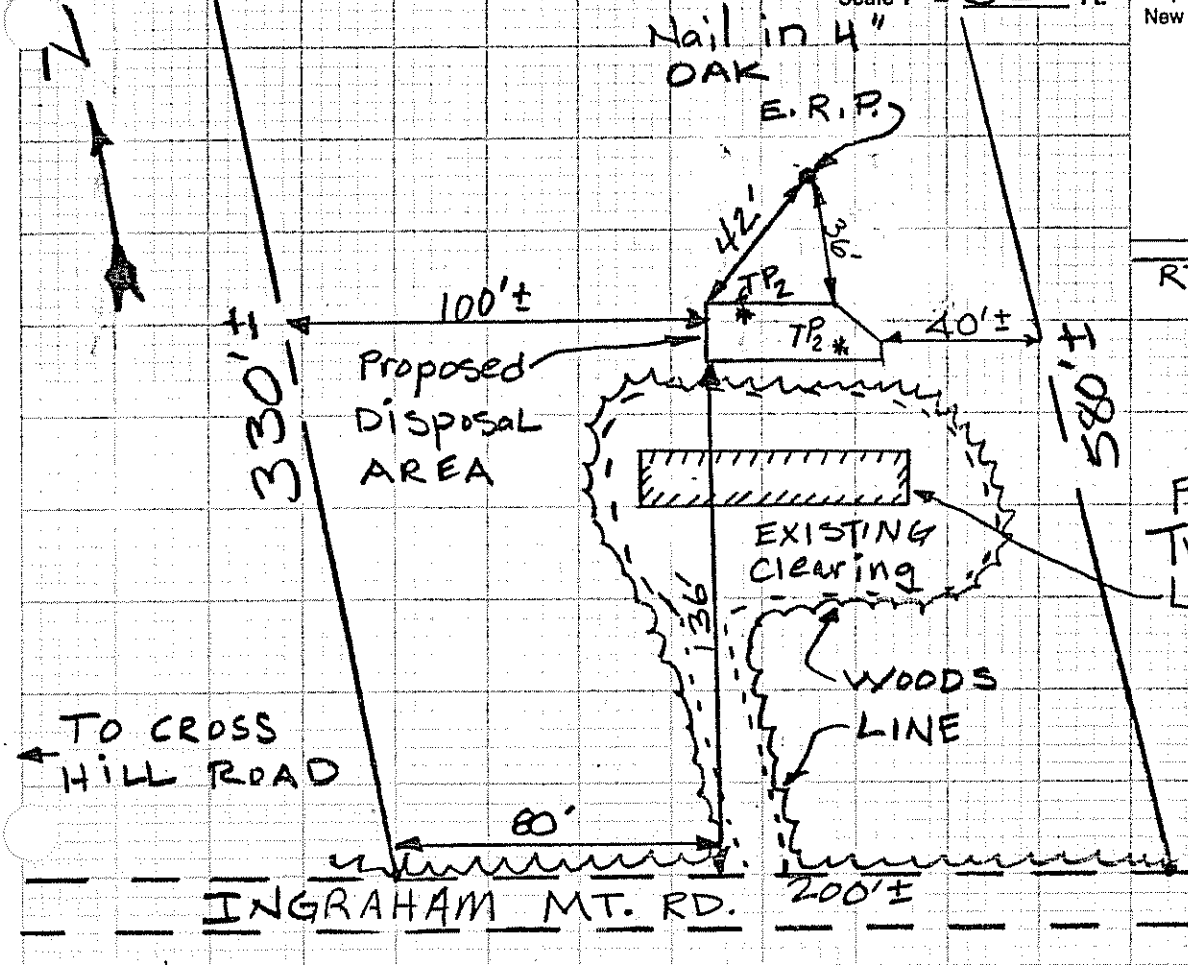
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

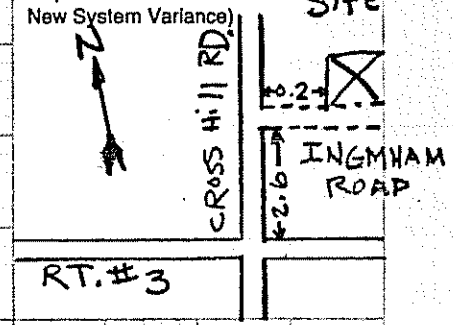
Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: INGRAHAM MT.
Owners Name: POULIN

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 TP1 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM		DARK BROWN	
6–15	SANDY LOAM	Friable	Red Brown	NONE
15–20			olive Brown	Few FAINT
20–30		FIRM		COMMON FAINT
30	LIMIT OF EXCAVATION			

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	13 %	18	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

Observation Hole TP2 ☒ Test Pit ☐ Boring

2 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Depth	Texture	Consistency	Color	Mottling
0–6	FINE SANDY LOAM		DARK BROWN	
6–15	Sandy Loam	Friable	RED BROWN	NONE
15–20			olive BROWN	Few Faint
20–30		Firm		
30	Limit OF EXCAVATION			

Soil Profile	Classification Condition	Slope	Limiting Factor	
3	C	17 %	15	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock

David P. Rocque — Site Evaluator Signature
154 — SE#
4/23/88 — Date

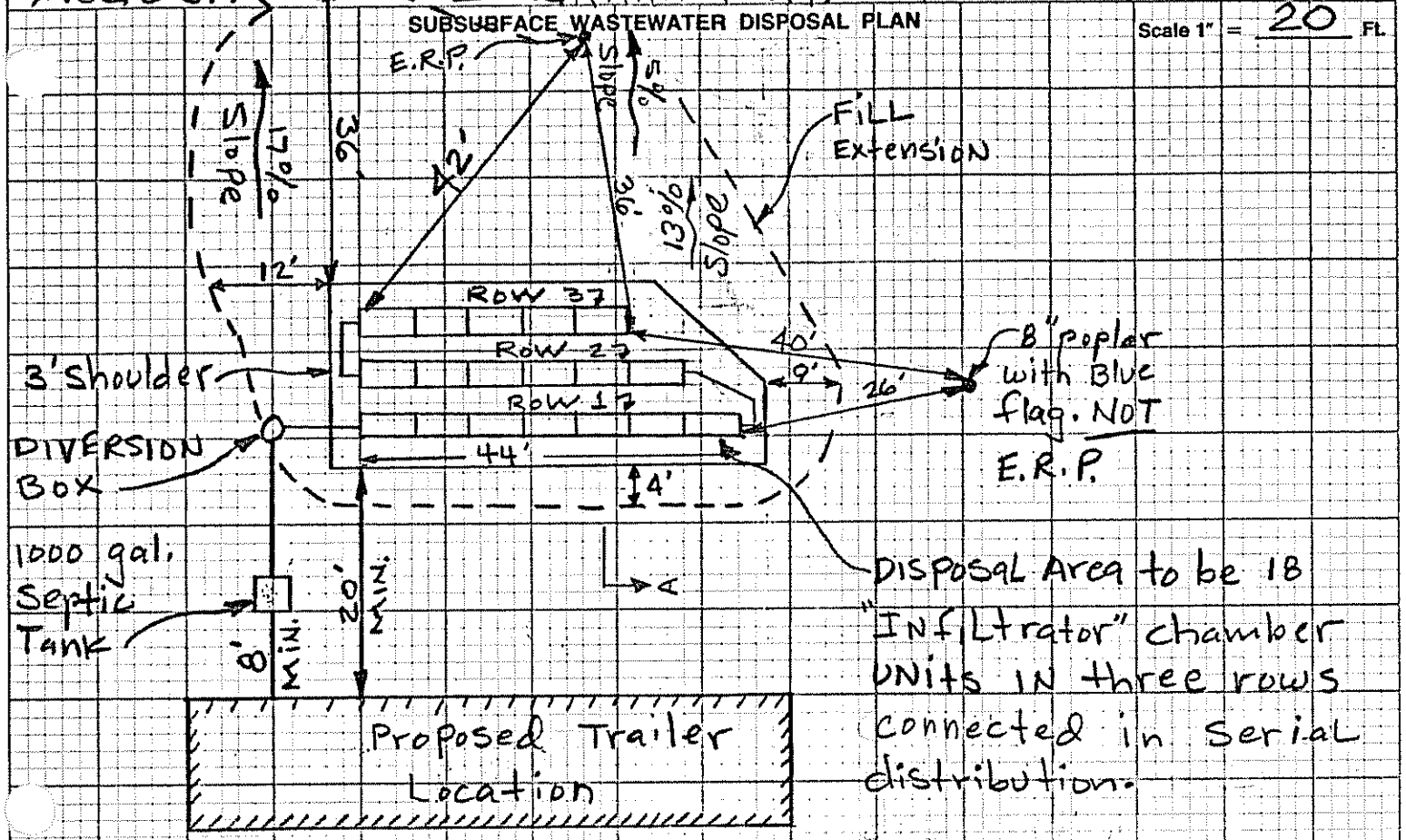
Department of Human Services
Division of Health Engineering

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	INGRAHAM MT.	POULIN

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



Note: Well to be Min. of 100' from disposal Area and Septic Tank.

FILL REQUIREMENTS

Depth of Fill (Upslope) 18"
Depth of Fill (Downslope) 30"

CONSTRUCTION ELEVATIONS

Reference Elevation is 0"
Bottom of Disposal Area See Next Sheet
Top of Distribution Lines or Chambers

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

Yellow flagged Nail in 4" OAK North of disp. Area

DISPOSAL AREA CROSS SECTION

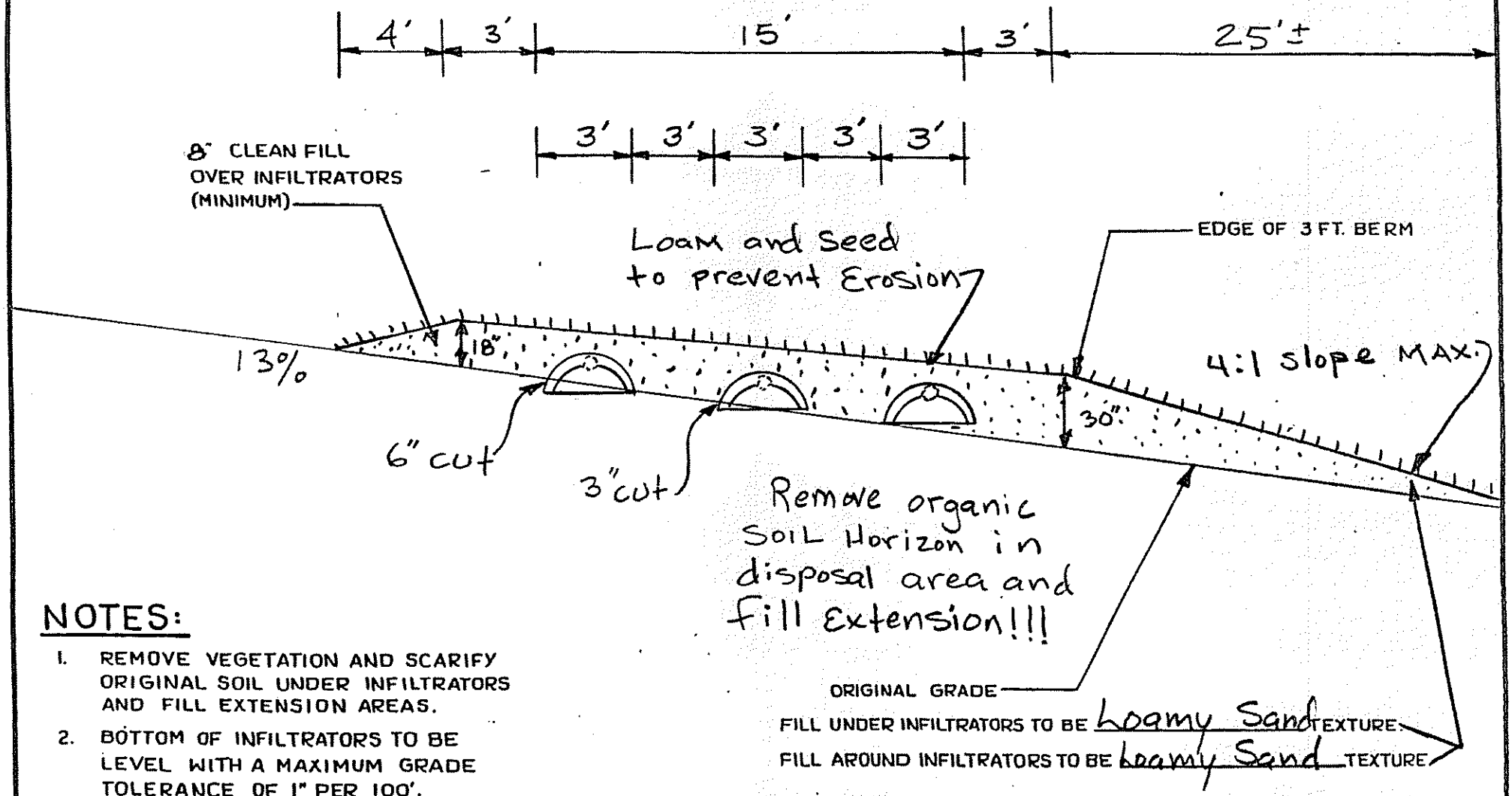
Scale:
Vertical: 1 inch = Ft.
Horizontal: 1 inch = Ft.

	BOTTOM TRENCH	TOP chamber
Row #1	-39"	-24"
Row #2	-44"	-29"
Row #3	-52"	37"

SEE NEXT SHEET

David P. Rocque — Site Evaluator Signature
151 — SE#
4/23/88 — Date

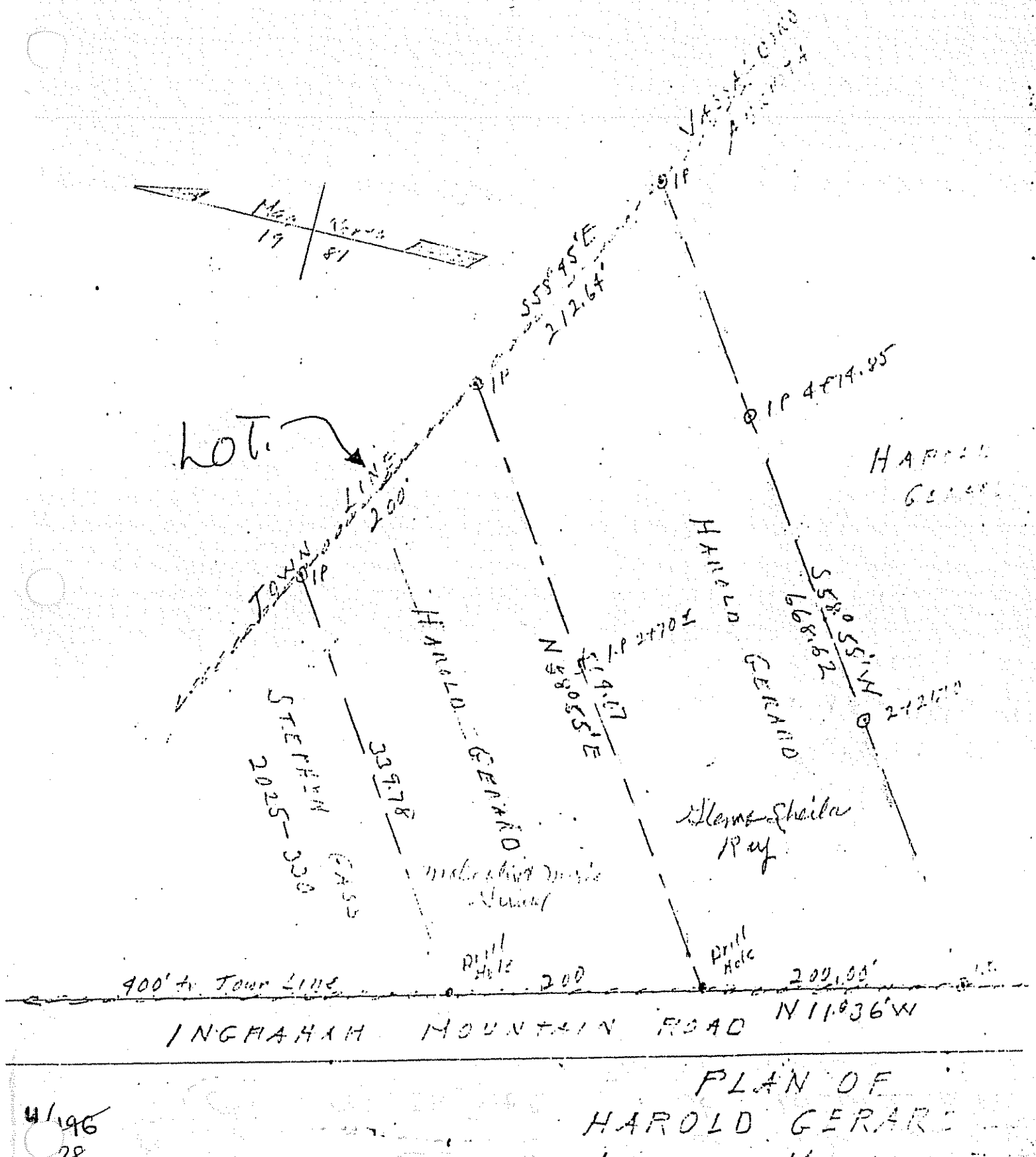
INFILTRATOR CROSS-SECTION %



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: DAVID P. ROCQUE		
OWNER: Gerard Poulin	NUMBER OF INFILTRATORS: 18	PERCENT SLOPE: 13%
LOCATION: AUGUSTA	ELEVATIONS: REFERENCE PT. 0	BOTTOM TRENCH #1 -39"
DATE: 4/23/88	SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH #2 -44" BOTTOM TRENCH #3 -52"



PLAN OF
HAROLD GERARD
INGRAHAM MOUNTAIN
AUGUSTA MAINE
Scale 1"=100'
W. W. Hill Eng.

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