SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

(207)289-3826

PROPERTY ADDRESS

Town Or Plantation	AUGUSTA
Street Subdivision Lot #	RT #27 Belgrade Rd

PROPERTY OWNERS NAME

Last: BEAN First: DONALD

Applicant Name:	SAME
Mailing Address of Owner/Applicant (If Different)	RT. 27 AUGUSTA, ME. 04330

AUGUSTA Caution: Permit Required 1984 TOWN COPY
Subsurface Wastewater Disposal System
Date Permit Issued: 9/26/90 $ 150.00 FEE ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 809

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 P Bean — 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 — 11/13/90 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:
1. ☐ BED 3. ☐ TRENCH
2. ☐ CHAMBER 4. ☐ OTHER: _____

SIZE OF PROPERTY	ZONING
1 AC.±	R/C

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 BARBER SHOP
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
PRIVATE

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: 75-100 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING, EMPLOYEES, WATER RECORDS, ETC.)
BEAUTY SALON
12 CUSTOMERS PER DAY
+ BARBER SHOP WITH
2 BARBERS + 1 BEAUTICIAN.
12 x 10 GPD = 120
+ 3 x 15 GPD = 45
165
DESIGN FLOW: 165 G.P.D.
(GALLONS/DAY)

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
3	C

DEPTH TO LIMITING FACTOR: 37.

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 300 Sq. Ft.
☐ REGULAR ☑ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

SITE EVALUATOR STATEMENT

On 6/13/90 (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.

John C [illegible] — Site Evaluator Signature
256 — SE#
6/16/90 — Date

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

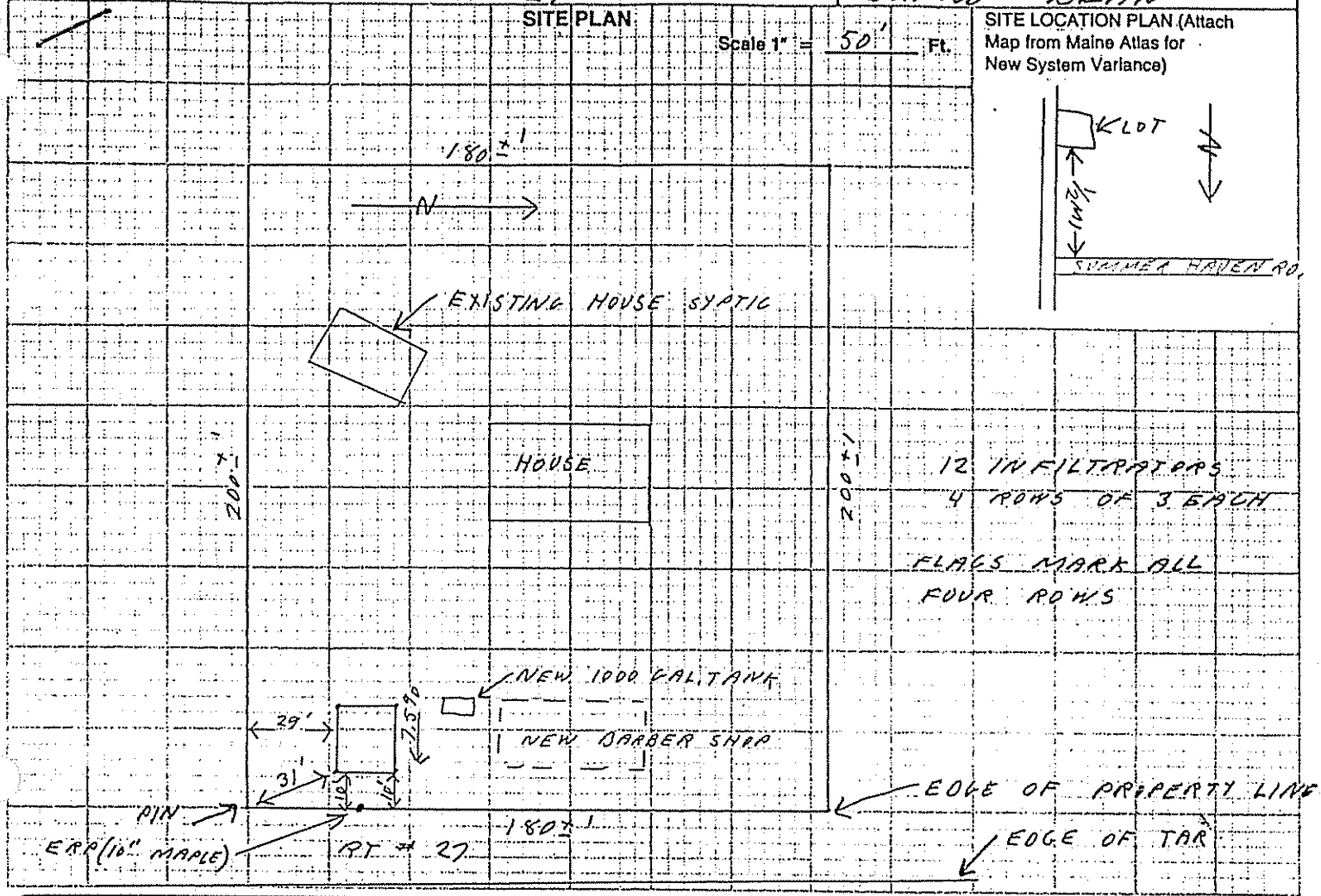
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	RT # 27	DONALD BEAN

SITE PLAN

Scale 1" = 50' Ft.



SOIL DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above)

Observation Hole 1 ☑ Test Pit ☐ Boring

0 " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)	Texture	Consistency	Color	Mottling
0	SANDY	FRIABLE	DARK BRN	
6	LOAM			
10			ORANGE	
			BROW	
15				
20				
			TAN	
30				
40	LOAMY	FIRM		COMMON
	SAND		GREY	FAINT
50				

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	7.5 %	37"	☑ 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
0				
6				
10				
15				
20				
30				
40				
50				

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

Site Evaluator's Signature ____ 256 ____ 6/16/90

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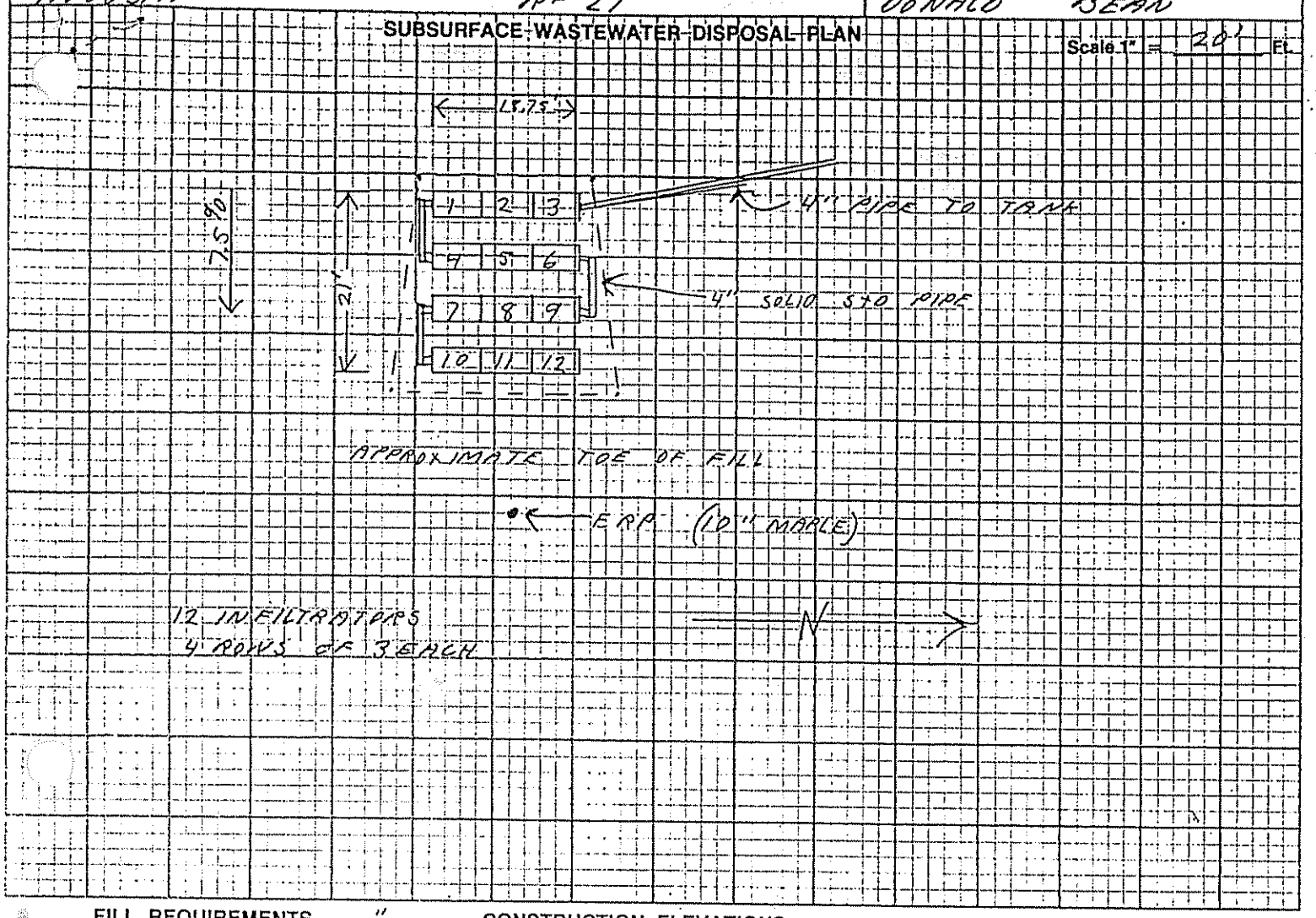
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	RT 27	DONALD BEAN

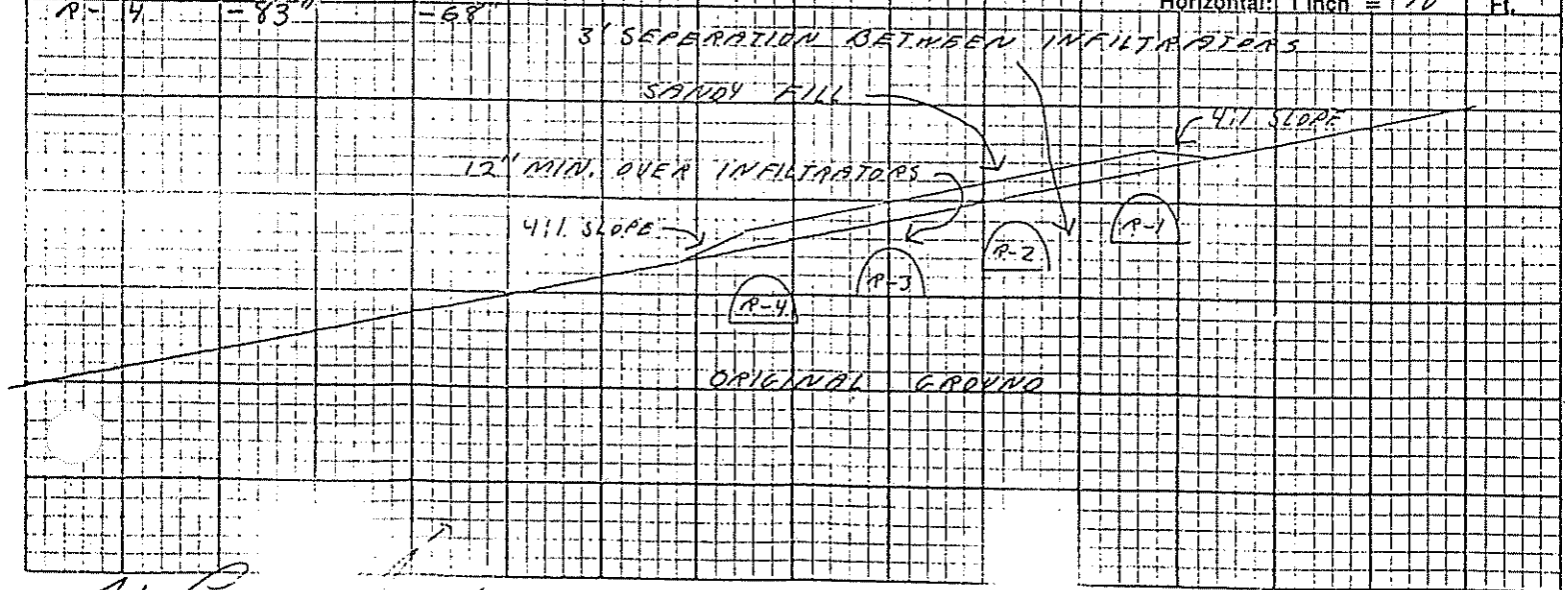
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	6"	Reference Elevation is	0"	-68" E.R.P. IN 10" MAPLE ON
Depth of Fill (Downslope)	6"	Bottom of Disposal Area R-1	-53"	EAST SIDE OF BED, 59" ABOVE GROUND
		Top of Distribution Lines or Chambers R-1		

DISPOSAL AREA CROSS SECTION

R-2	-73"	-58"
R-3	-78"	-63"
R-4	-83"	-68"

Scale:
Vertical: 1 Inch = 5' Ft.
Horizontal: 1 Inch = 10' Ft.