SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

Tel: 623880P GS-11A

AUGUSTA PERMIT # 1,384 TOWN COPY

Date Permit Issued: 7/25/88 $ 140.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature L.P.I. # 1800

PROPERTY ADDRESS

Town Or Plantation	Augusta
Street division Lot #	Allenwood Park map 96 lot 11A

PROPERTY OWNERS NAME

Last: Gilbert First: Royal

Applicant Name:	Same
Mailing Address of Owner/Applicant (If Different)	505 Civic Center Dr. 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.

Royal E Gilbert

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 — 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: _____

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
~0.7ac	Shoreland

TYPE OF WATER SUPPLY
Proposed Drilled Well

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 Bedrooms minimum flow

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 450 Sq. Ft. ☐ REGULAR ☐ H-20 ☒ Infilt.
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 270 (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 6/29/88 (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 6/29/88

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

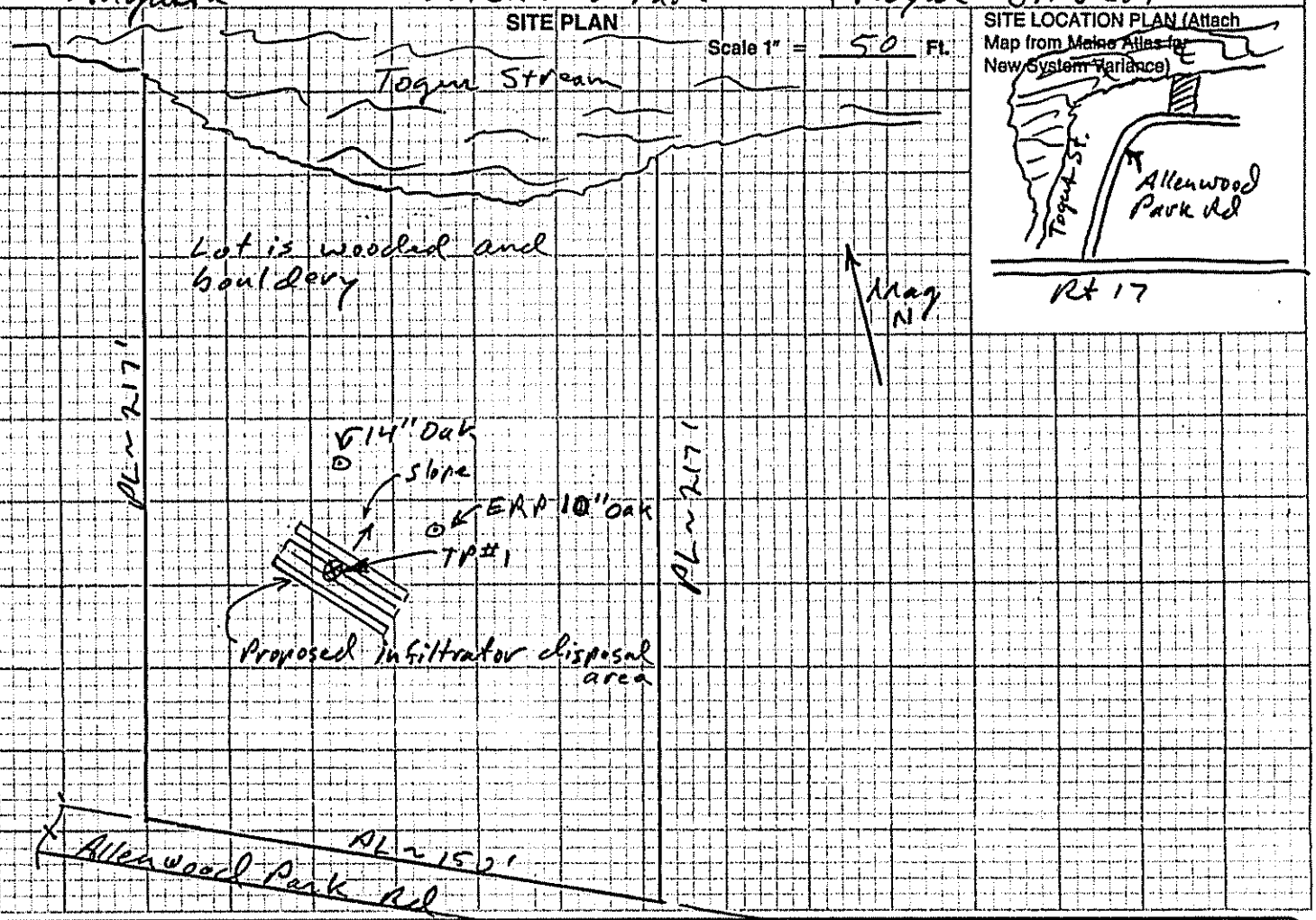
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
Augusta	Allenwood Park	Royal Gilbert

SITE PLAN

Scale 1" = 50 Ft.



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

Observation Hole TP #1 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	Stoney Fine Sandy Loam		Dk. Br	
6–15		Loose	Dk. Br.	
15–20				
20–50	Stoney Sandy Loam	Friable Firm	Gr Br Grey	Common Distinct

Soil	Classification	Slope	Limiting Factor	
3 (Profile)	C (Condition)	13 %	16"	☒ 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
0–50				

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

Hanson Pugh
Site Evaluator Signature

201
SE#

6/29/88
Date

HHE-200 Rev.1/84

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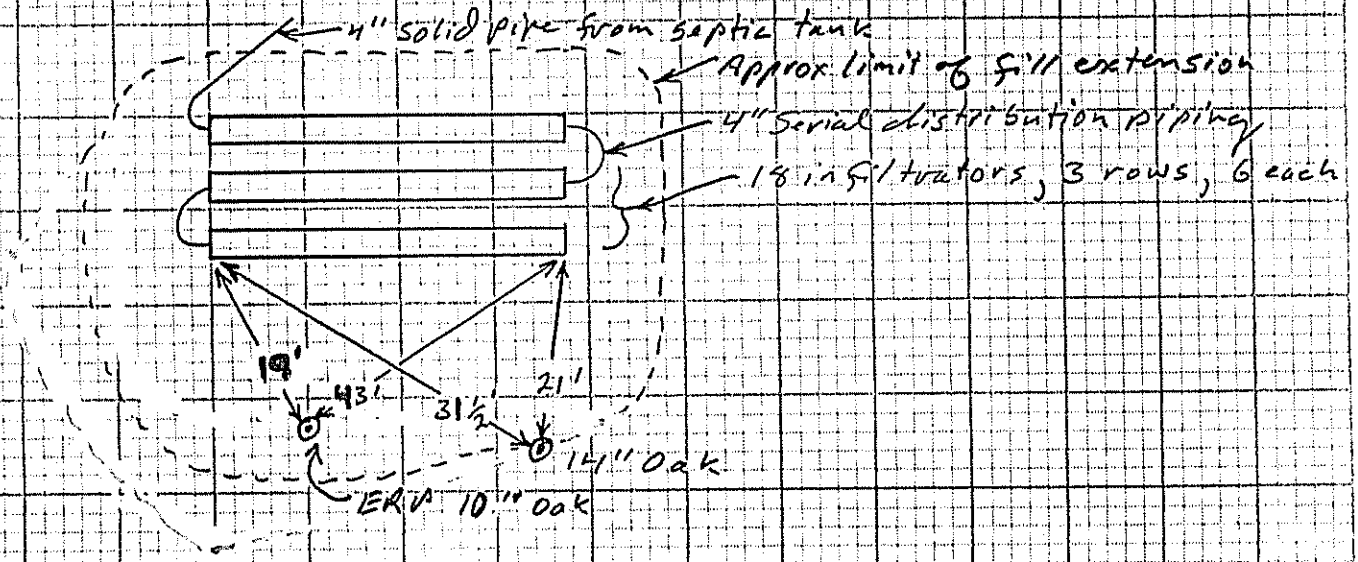
SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.

All construction to be in accordance w/ state plumbing code
- Septic tank to be located at least: 8' from house and 75' from well
- Infiltrators to be located at least: 15' from house w/daylight basement on slab.
- Final grade to prevent ponding and divert surface water runoff.



Foundation drain outlet pipe should not pass thru area of infiltrators and must discharge below (down slope of) infiltrators.

- Note: on 7/20/88 minor modifications (i.e. drainage area was rotated several degrees counter clockwise) were made. All dimensions have been corrected.

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT LOCATION & DESCRIPTION
Depth of Fill (Upslope)	Varies 24"	Reference Elevation Is		ERP is red flagged nail in 12" Oak as shown
Depth of Fill (Downslope)	48"	Bottom of Disposal Area		
		Top of Distribution Lines or Chambers		

H.B. 7/20/88

DISPOSAL AREA CROSS SECTION

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

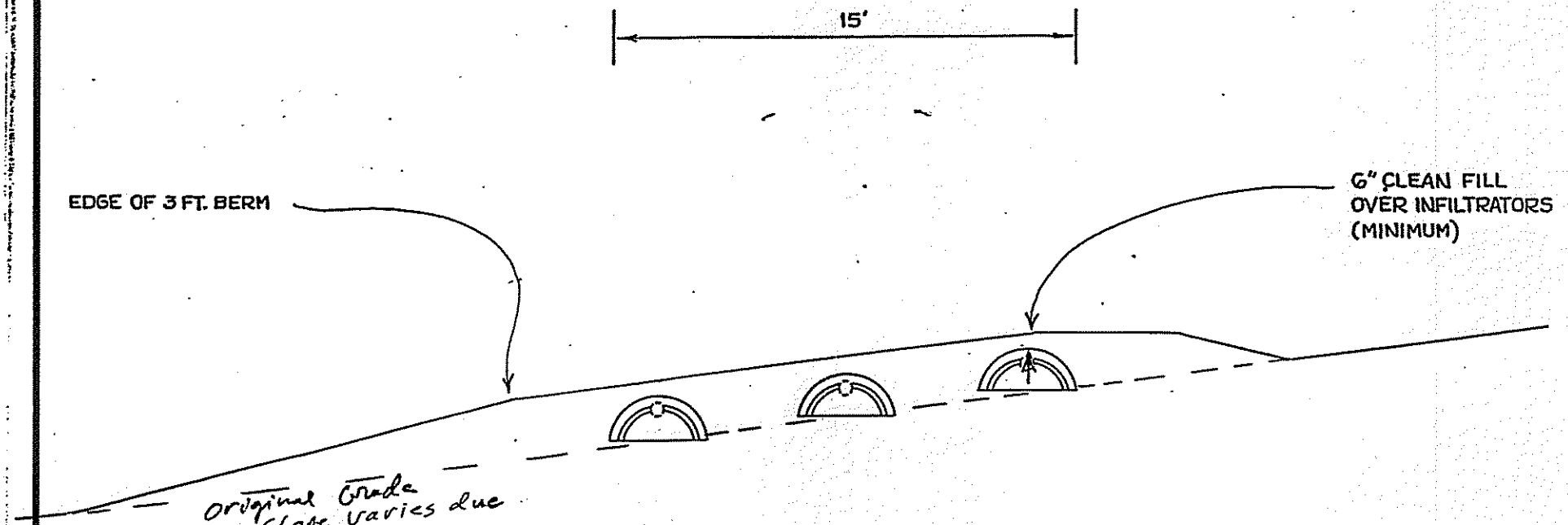
See Attached

Hanson A Bryan
Site Evaluator Signature

201
SE#

6/29/88
Date

INFILTRATOR CROSS SECTION 13-14%



original Grade
- Slope varies due to boulders
- Boulders in area of infiltrators must be moved

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 Sandy loam to loamy sand TEXTURE.

FILL AROUND INFILTRATORS TO BE Sandy loam to loamy sand TEXTURE.

SITE EVALUATOR: Harrison Bispham		
OWNER: Royal Gilbert	NUMBER OF INFILTRATORS: 18	PERCENT SLOPE: 13%
LOCATION: Allenwood Park Augusta	ELEVATIONS: REFERENCE PT. 0'00" BOTTOM TRENCH#1 -46"	
DATE: 6/29/88 SCALE: 1 INCH = 5 FEET	BOTTOM TRENCH#2 -56" BOTTOM TRENCH#3 -67"	