M1546

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08173439

PROPERTY ADDRESS

Town Or Plantation: AUGUSTA

Street Address Division Lot #: 34 SPRING RD.

PROPERTY OWNER'S NAME

Last: TOM Beckel First: BURKEL

Applicant Name: SAME

Mailing Address of Owner/Applicant (If Different): RT. 7 BOX 1915 AUGUSTA, ME. 04330

CAUTION: PERMIT REQUIRED

AUGUSTA 2837 TOWN COPY

Date Permit Issued: 11/18/93 $ 60 FEE ☐ If Double Fee Charged

Gary R. [illegible] L.P.I. # 850

Local Plumbing Inspector Signature

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 10-8-93 Date

CAUTION: INSPECTION REQUIRED

I have inspected the installation authorized above and found it to be in compliance with the Subsurface Wastewater Disposal Rules.

Gary R. [illegible] 11/18/93

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 _____

SIZE OF PROPERTY: 300'X300'

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. ☐ Requires 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

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 & ELEVATION)
3. ☐ REQUIRED

DOSE: 50 GALS.

CRITERIA USED FOR DESIGN FLOW (BEDROOMS, SEATING) EMPLOYEES, WATER RECORDS, ETC.)

3 BEDROOM

SOIL CONDITIONS USED FOR DESIGN PURPOSES

PROFILE	CONDITION
9	C

DEPTH TO LIMITING FACTOR: 15 "

SIZE RATINGS USED FOR DESIGN PURPOSES

1. ☐ SMALL
2. ☐ MEDIUM
3. ☐ MEDIUM-LARGE
4. ☐ LARGE
5. ☑ EXTRA-LARGE

DISPOSAL AREA TYPE/SIZE

1. ☑ BED 1350 Sq. Ft.
2. ☐ CHAMBER _____ Sq. Ft.
   ☐ REGULAR ☐ H-20
3. ☐ TRENCH _____ Linear Ft.
4. ☐ OTHER: _____

DESIGN FLOW: 270 G.P.D. (GALLONS/DAY)

SITE EVALUATOR STATEMENT

On 8/17/93 (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 A. Philbrick, Licensed Site Evaluator — 256 SE# — 8/18/93 Date

Approved for use as HHE 200 by Division of Health Engineering 9/87

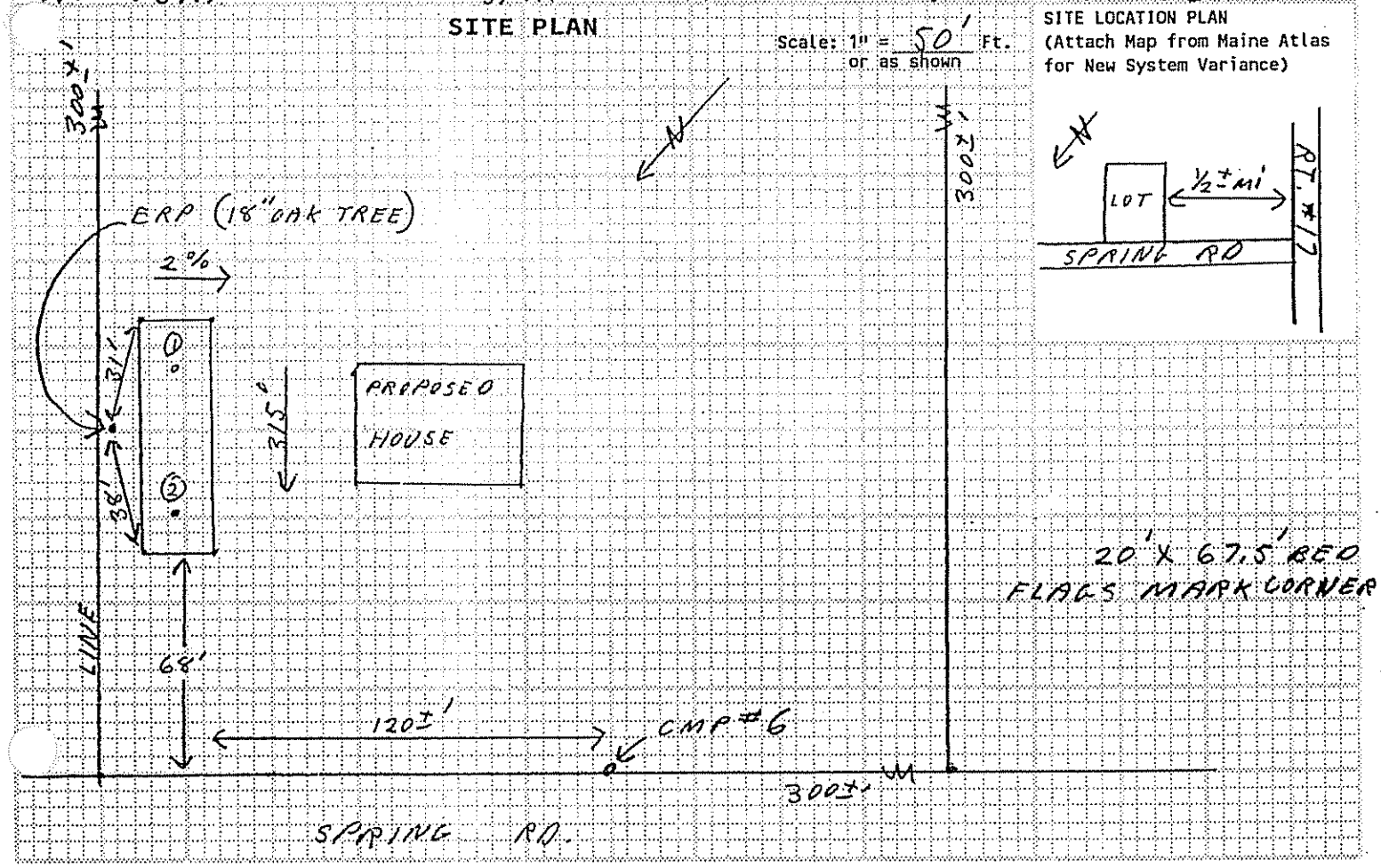
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

08173439

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	SPRING RD.	TOM BURKEL

SITE PLAN

Scale: 1" = 50' Ft. or as shown



SITE LOCATION PLAN
(Attach Map from Maine Atlas for New System Variance)

SOIL DESCRIPTION AND CLASSIFICATION

(Location of Observation Holes Shown Above)

Observation Hole 1 — ☑ Test Pit ☐ Boring

1± " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	LOAM	FRIABLE	LT. BR.	NONE
6–10	SILTY LOAM	↓	TAN	↓
10–15				
15–20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
20–30	↓	↓	↓	↓
30–40	↓	↓	↓	↓
40–50	↓	↓	↓	↓

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	☑ Ground Water ☐ Restr. Layer ☐ Bedrock
9	C	2 %	16	

Observation Hole 2 — ☑ Test Pit ☐ Boring

1± " Depth of Organic Horizon Above Mineral Soil

Inches	Texture	Consistency	Color	Mottling
0–6	LOAM	FRIABLE	D. BR.	NONE
6–10	SILTY LOAM	↓	TAN	↓
10–15				
15–20	SILTY CLAY	FIRM	GRAY	COMMON DISTINCT
20–30	↓	↓	↓	↓
30–40	↓	↓	↓	↓
40–50	↓	↓	↓	↓

Depth Below Mineral Surface

Soil Profile	Classification Condition	Slope	Limiting Factor	☑ Ground Water ☐ Restr. Layer ☐ Bedrock
9	C	2 %	15	

Site Evaluator Signature — SE# 256 — Date 8/18/93

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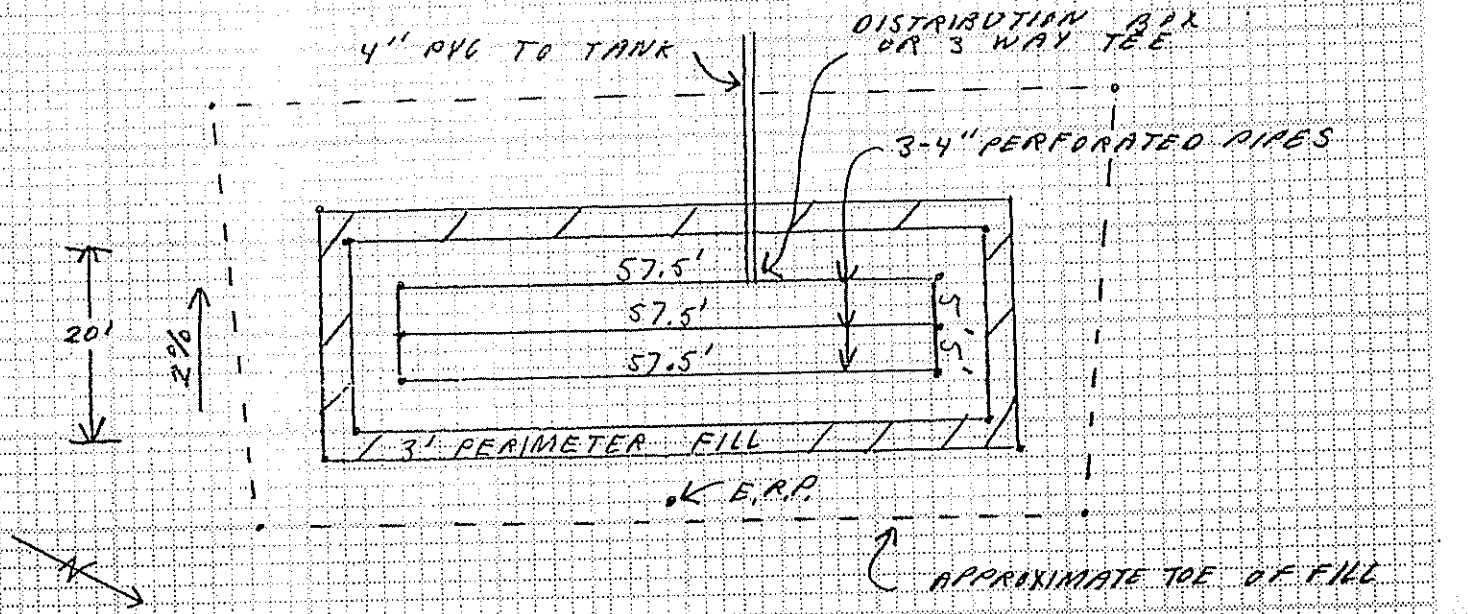
Town, City, Plantation: AUGUSTA

Street, Road, Subdivision: SPRING RD.

Owner's Name: TOM BURKELL

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft. or as shown



FILL REQUIREMENTS

Depth of Fill (Upslope) 21 "

Depth of Fill (Downslope) 26 "

CONSTRUCTION ELEVATION

Reference Elevation is 0 "

Bottom of Disposal Area -37 "

Top of Distribution Lines or Chambers -26 "

ELEVATION REFERENCE POINT

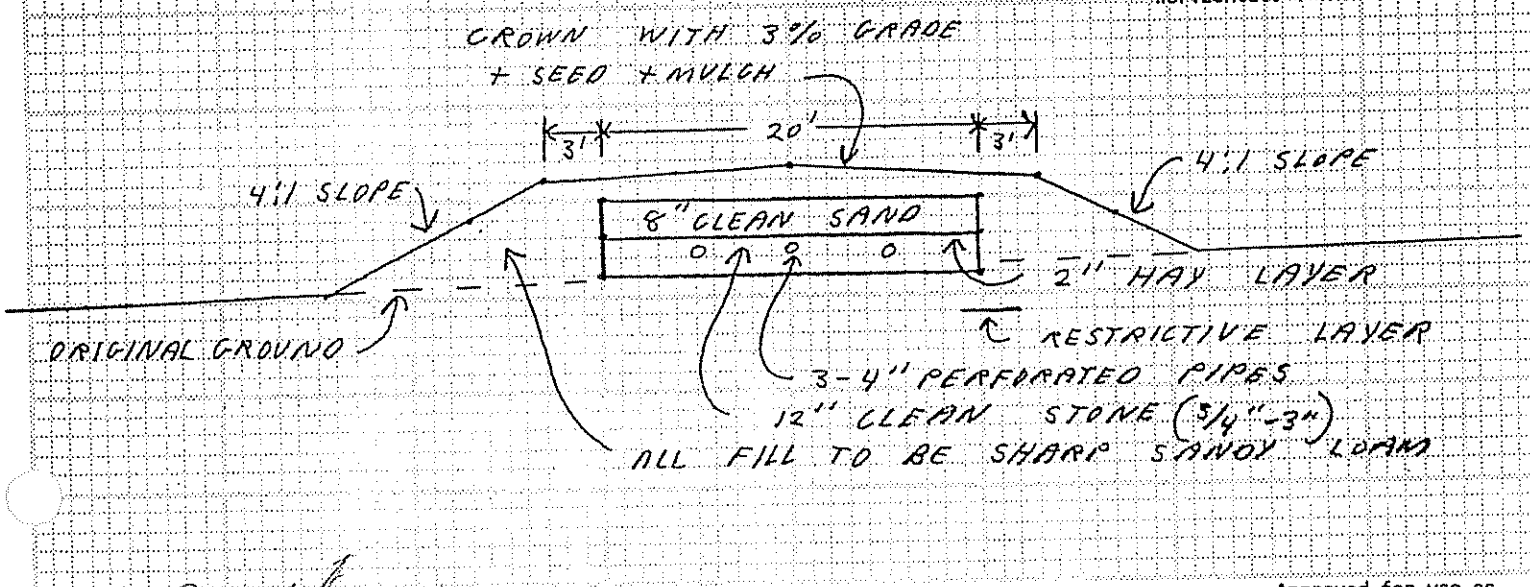
E.R.P. IN 18" OAK, 4' EAST OF SYSTEM, 27" ABOVE GROUND

DISPOSAL AREA CROSS SECTION

Scale:

Vertical: 1 inch = 5 Ft.

Horizontal: 1 inch = 10 Ft.



Site Evaluator Signature

256
SE#

8/18/93
Date

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