SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

M/L 221

Department Of Human Services
Division Of Health Engineering
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION	
Town/Plantation	AUGUSTA
Street/Subdivision Lot #	SPRING ROAD

PROPERTY OWNER'S NAME	
Last: KILMER	First: ROBERT
Applicant's Name	
Mailing Address of Owner	RR#7 BOX 1485 AUGUSTA, ME 04330
Home Tel. #	622-0805

Date Permit Issued: 6/12/01 $ 100.00 ☐ If Double Fee Charged FEE

Local Plumbing Inspector Signature L.P.I. #

Owner Statement

I state that the information submitted is correct to the best of my Knowledge and understand that any falsification is reason for the Department and/ or Local Plumbing Inspector to deny a permits

Signature of Owner/Applicant — Date: 6-5-01

Caution: Inspection Required

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

Local Plumbing Inspector Signature — Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION:
- ☒ First Time System
- ☐ Replacement System
- Type Replaced
- Year Installed 19
- ☐ Expanded System
- ☐ a. one time exempted
- ☐ b. non exempted
- ☐ Experimental System
- ☐ Seasonal Conversion

THIS APPLICATION REQUIRES
1. ☒ No Rule Variance
2. ☐ First Time Variance
   - ☐ A. Local Plumbing Inspector Approval
   - ☐ B. State & Local Plumbing Inspector Approval
3. ☐ Repalcement System Variance
   - ☐ A. Local Plumbing Inspector Approval
   - ☐ B. State & Local Plumbing Inspector Approval
4. ☐ Minimum Lot Size Variance
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENTS
1. ☒ Non-engineered System
2. ☐ Primitive System(graywater & Alt Toilet)
3. ☐ Alternative Toilet
4. ☐ Non-engeineered Treatment Tank
5. ☐ Holding Tank _____ gallons
6. ☐ Non-engeneered Disposal Area (only)
7. ☐ Seperated Laundry System
8. ☐ Engineered System (+2000 Gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)
11. ☐ Pretreatment

SIZE OF PROPERTY
6+/- ACRES

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Units _____
3. ☐ Other

TYPE OF WATER SUPPLY
PROPOSED DRILLED WELL

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
- ☒ Concrete
- ☒ A. Regular
- ☐ B. Low Profile (see Note)
- ☐ Plastic
- ☐ Other
- SIZE 1,000 GALLONS

DISPOSAL AREA TYPE/SIZE
1. ☒ Bed 900 sq. Ft.
2. ☐ Proprietary Device _____ sq. Ft.
   - ☐ Cluster ☐ Linear
   - ☐ Regular ☐ H-20
3. ☐ Trench
4. ☐ Other

GARBAGE DISPOSAL UNIT
1. ☒ No
2. ☐ Yes
   - ☐ Multi-compartment Tank
   - ☐ Tank In Series
   - ☐ Increase Tank Capacity
   - ☐ Filter On Tank Outlet

CRITEREA USED FOR DESIGN FLOW
(Show Calculations)
2 BEDROOM

PROFILE & DESIGN CLASS

PROFILE	DESIGN
8	C

DISTANCE TO MOST LIMITING FACTOR 15"

DISPOSAL AREA SIZING
1. ☐ Small - 2.00
2. ☐ Medium - 2.60
3. ☐ Medium-Large - 3.30
4. ☒ Large - 4.10
5. ☐ Extra-Large - 5.20

PUMPING
1. ☐ Not Required
2. ☒ May Be Required
3. ☐ Required

DOSE T.B.D. Gallons

DESIGN FLOW: 180 GPD
(Gallons / Day)

SITE EVALUATOR'S STATEMENT

On 10/29/98 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules

Site Evaluator's Signature — SE # 181 — Date 11/1/98

John Archard — Site Evaluator's Name Printed — Telephone (207) 293-2674

5/14/01

Town, City, Plantation: AUGUSTA

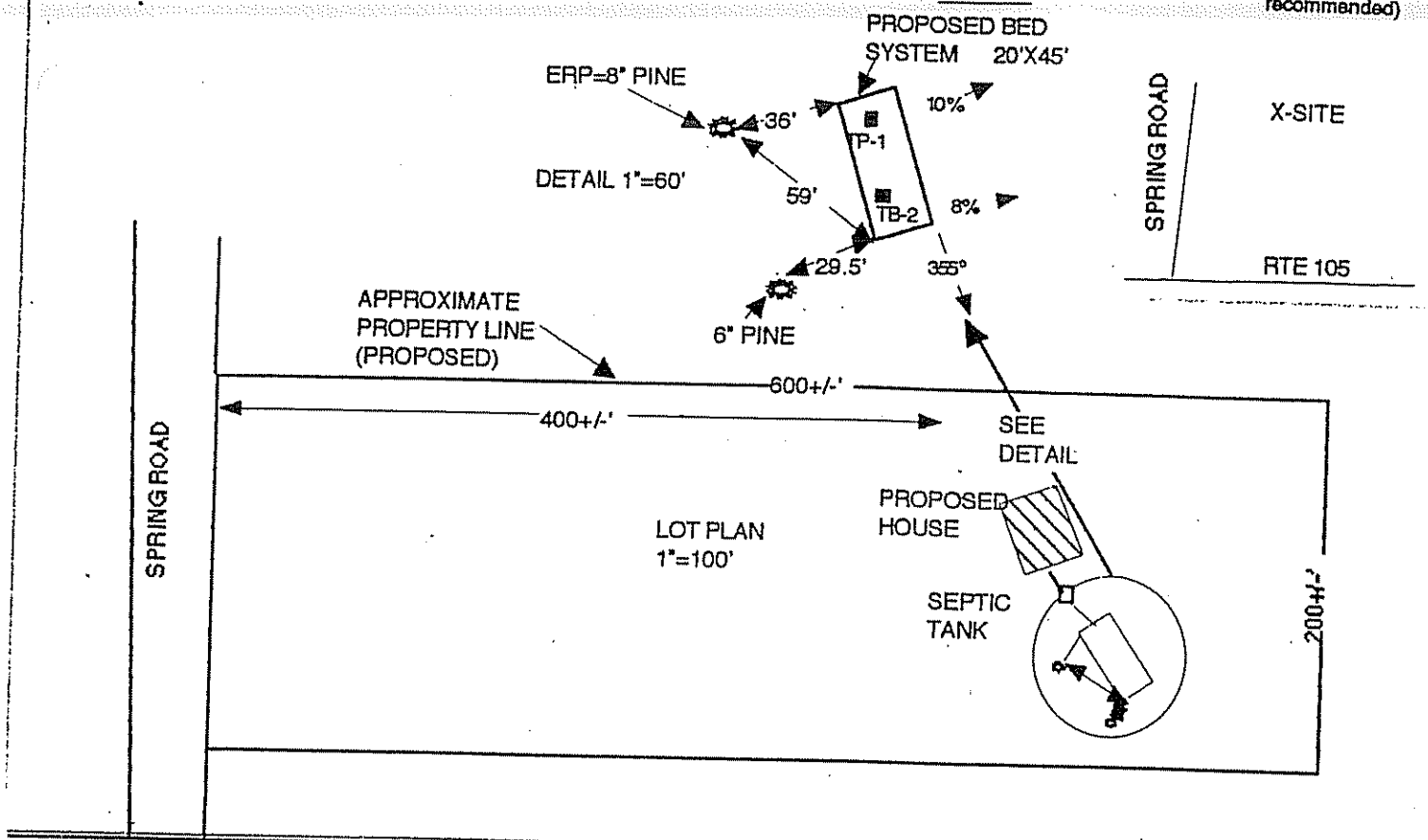
Street, Road, Subdivision: SPRING ROAD

Name of Owner: KILMER

SITE PLAN

Scale 1" = _____ Ft. or as shown

SITE LOCATION PLAN (Map from *The Maine Atlas* recommended)



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

Observation Hole TP-1 ☒ Test Pit ☐ Boring

N/A " Depth of Organic Horizon above Mineral Soil

DEPTH BELOW MINERAL SURFACE (inches)	Texture	Consistency	Color	Mottling
0–6	SILT LOAM	FRIABLE	BROWN	NONE EVIDENT
6–15	SILTY CLAY LOAM	FIRM	BRIGHT OLIVE BROWN	FEW TO COMMON DISTINCT
15–30			OLIVE BROWN	
30–50	SILTY CLAY		OLIVE	

Soil Classification: 8 Profile, C Condition

Slope: 10 %

Limiting Factor: 15 -

☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole TB-2 ☒ Test Pit ☐ Boring

N/A " Depth of Organic Horizon above Mineral Soil

DEPTH BELOW MINERAL SURFACE (inches)	Texture	Consistency	Color	Mottling
0–6	SILT LOAM	FRIABLE	BROWN	NONE EVIDENT
6–15	SILTY CLAY LOAM	FIRM	BRIGHT OLIVE BROWN	FEW TO COMMON DISTINCT
15–30			OLIVE BROWN	
30–50	SILTY CLAY		OLIVE	

Soil Classification: 8 Profile, C Condition

Slope: 8 %

Limiting Factor: 15 -

☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Site Evaluator Signature

181 SE#

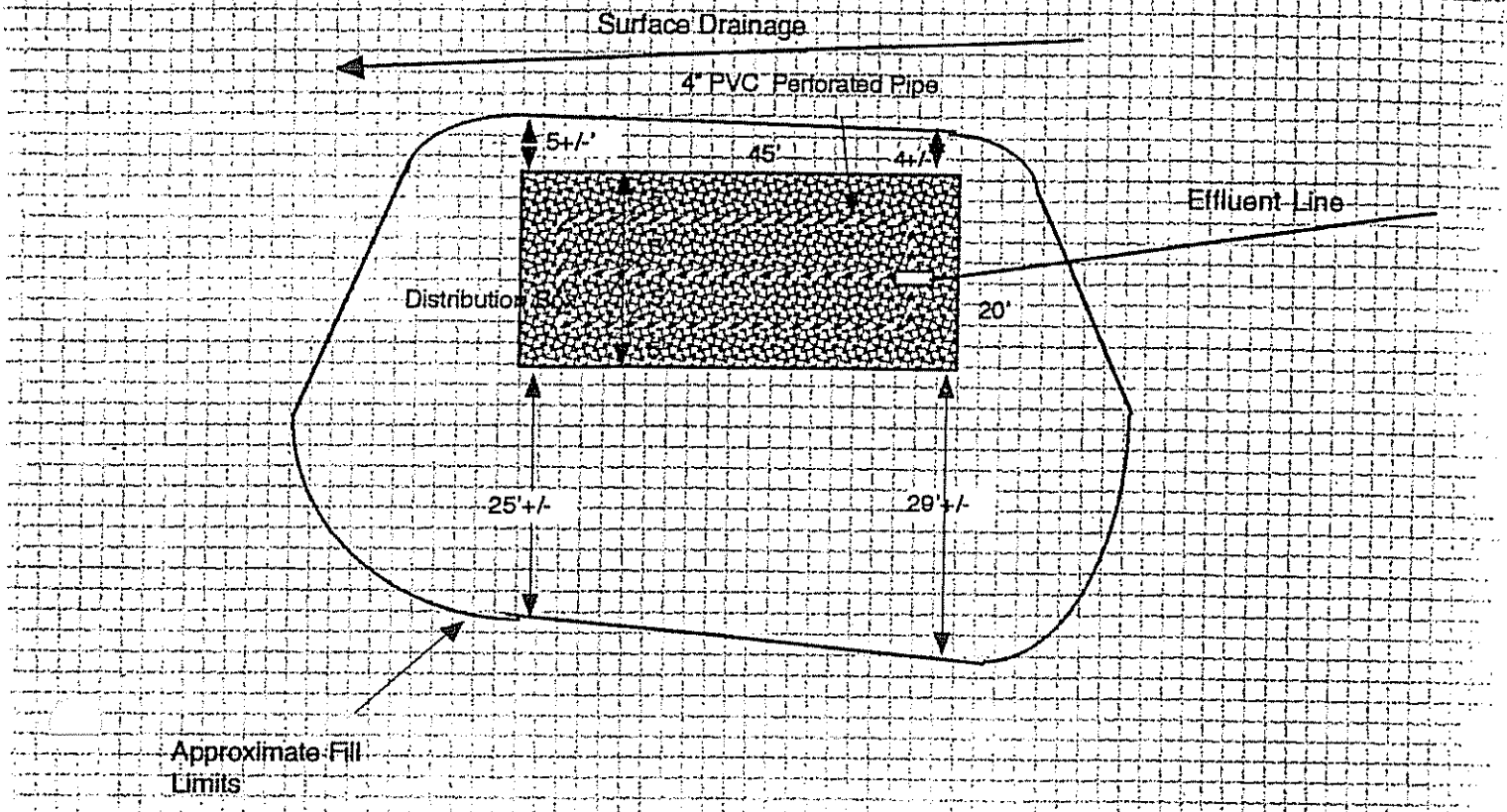
11/01/98 Date

BSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	SPRING ROAD	KILMER

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20

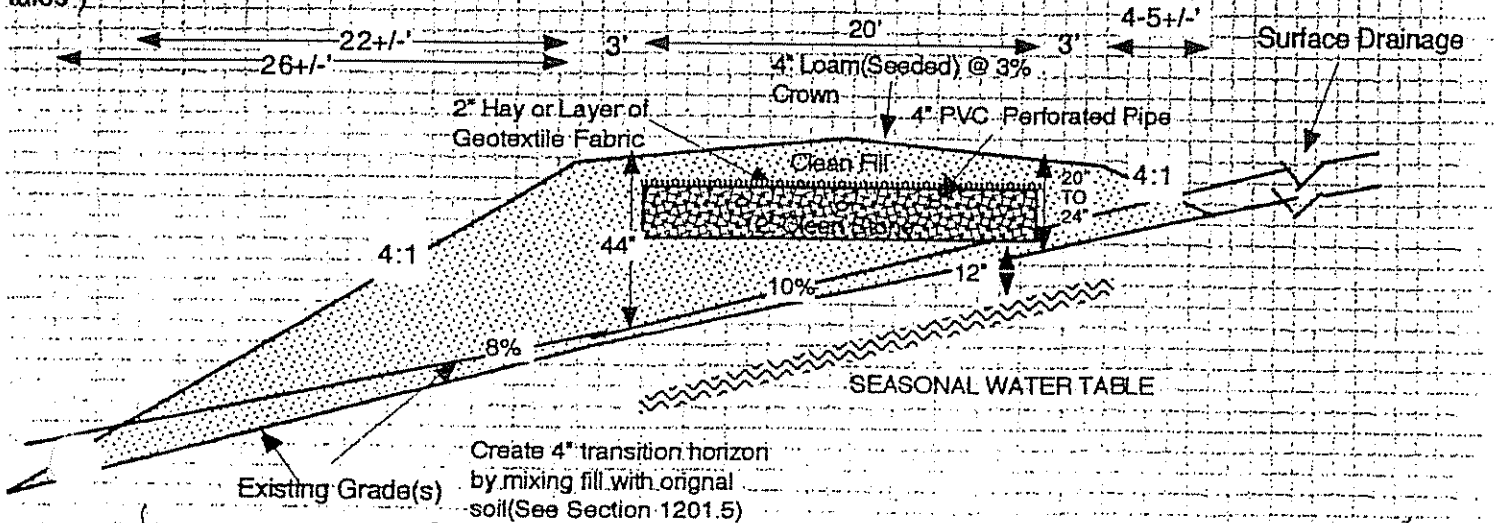


FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
th of Fill (Upslope)	20 to 44 "	Finished Grade Elevation	-39"	Location & Description	NAIL IN 8" PINE TREE 15" ABOVE GROUND
th of Fill (Downslope)	44 "	Top of Distribution Pipe or Proprietary Device	-52"	Reference Elevation	00"
		Bottom of Disposal Area	-63"		

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1"= 4 Ft.
Horizontal: 1"= 10 Ft.

Note: All fill to be coarse, gravelly, sharp, clean and (See section 1203 of Rules")



Site Evaluator Signature | 181 SE# | 11/01/98 Date