SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION

City, Town, Plantation: AUGUSTA

Street or Road: ALLENWOOD PARK RD.

Subdivision, Lot #:

>> Caution: Permit Required -- Attach in Space Below <<

AUGUSTA 4714 TOWN COPY

Date Permit Issued: 7/9/01 $ 100.00 FEE ☐ If Double Fee Charged

Local Plumbing Inspector Signature: [signature] L.P.I. # 150

OWNER/APPLICANT INFORMATION

Name (last, first, MI): MERRILL, CLAYTON (Owner / Applicant)

Mailing Address of ☒ Owner ☐ Applicant: 16 WINDSOR RD. CHELSEA, ME.

Daytime Tel. #: 622-2536

Municipal Tax Map # 95 Lot # 00014

Owner or Applicant 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 Permit.

[signature] 7-16-01

Signature of Owner or Applicant — Date

Caution: Inspections Required

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

[signature] 7/23/01

Local Plumbing Inspector Signature — (1st) Date Approved — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☒ First Time System
2. ☐ Replacement System
Type Replaced: ____
Year Installed: ____
3. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
4. ☐ Experimental System
5. ☐ Seasonal Conversion

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

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alt toilet)
3. ☐ Alternative Toilet, specify: ____
4. ☐ Non-Engineered Treatment Tank (only)
5. ☐ Holding Tank, ____ gallons
6. ☐ Non-engineered Disposal Field (only)
7. ☐ Separated Laundry System
8. ☐ Complete Engineered System (2000 gpd or more)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Field (only)
11. ☐ Pre-treatment, specify:
12. ☐ Miscellaneous components

SIZE OF PROPERTY
1 ☐ sq. ft. ☒ acres

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 2
2. ☐ Multiple Family Dwelling, No. of Units: ____
3. ☐ Other: ____ SPECIFY

TYPE OF WATER SUPPLY
1. ☒ Drilled Well 2. ☐ Dug Well 3. ☐ Private
4. ☐ Public 5. ☐ Other:

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   a. ☒ Regular
   b. ☐ Low Profile
2. ☐ Plastic
3. ☐ Other: ____
CAPACITY 1000 gallons

DISPOSAL FIELD TYPE & SIZE
1. ☒ Stone Bed 2. ☐ Stone Trench
3. ☐ Proprietary Device
   a. ☐ Cluster array c. ☐ Linear
   b. ☐ Regular load d. ☐ H-20 load
4. ☐ Other: ____
SIZE 700 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ☒ No 3. ☐ Maybe
2. ☐ Yes >> Specify one below:
   a. ☐ Multi-compartment Tank
   b. ☐ Tanks in Series
   c. ☐ Increase in Tank Capacity
   d. ☐ Filter on Tank Outlet

DESIGN FLOW
200 gallons per day
BASED ON:
1. ☒ Table 501.1 (dwelling unit(s)
2. ☐ Table 501.2 (other facilities)
SHOW CALCULATIONS
-- for other facilities --
3. ☐ Section 503.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
3 1 D 1 1
at Observation Hole # 1
Depth 12 " Elevation ____ "
OF MOST LIMITING SOIL FACTOR

DISPOSAL FIELD SIZING
1. ☐ Small -- 2.0 sq. ft./gpd
2. ☐ Medium -- 2.6 sq. ft./gpd
3. ☒ Medium-Large -- 3.3 sq. ft./gpd
4. ☐ Large -- 4.1 sq. ft./gpd
5. ☐ Extra Large -- 5.0 sq. ft./gpd

PUMPING
1. ☒ Not Required
2. ☐ May Be Required
3. ☐ Required >> Specify only for engineered or experimental systems:
DOSE: ____ gallons

SITE EVALUATOR STATEMENT

I certify that on 7/3/01 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

[signature] — Site Evaluator Signature
194 — SE #
7/6/01 — Date
JOHN BROCHU — Site Evaluator Name Printed
832-0690 — Telephone #

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

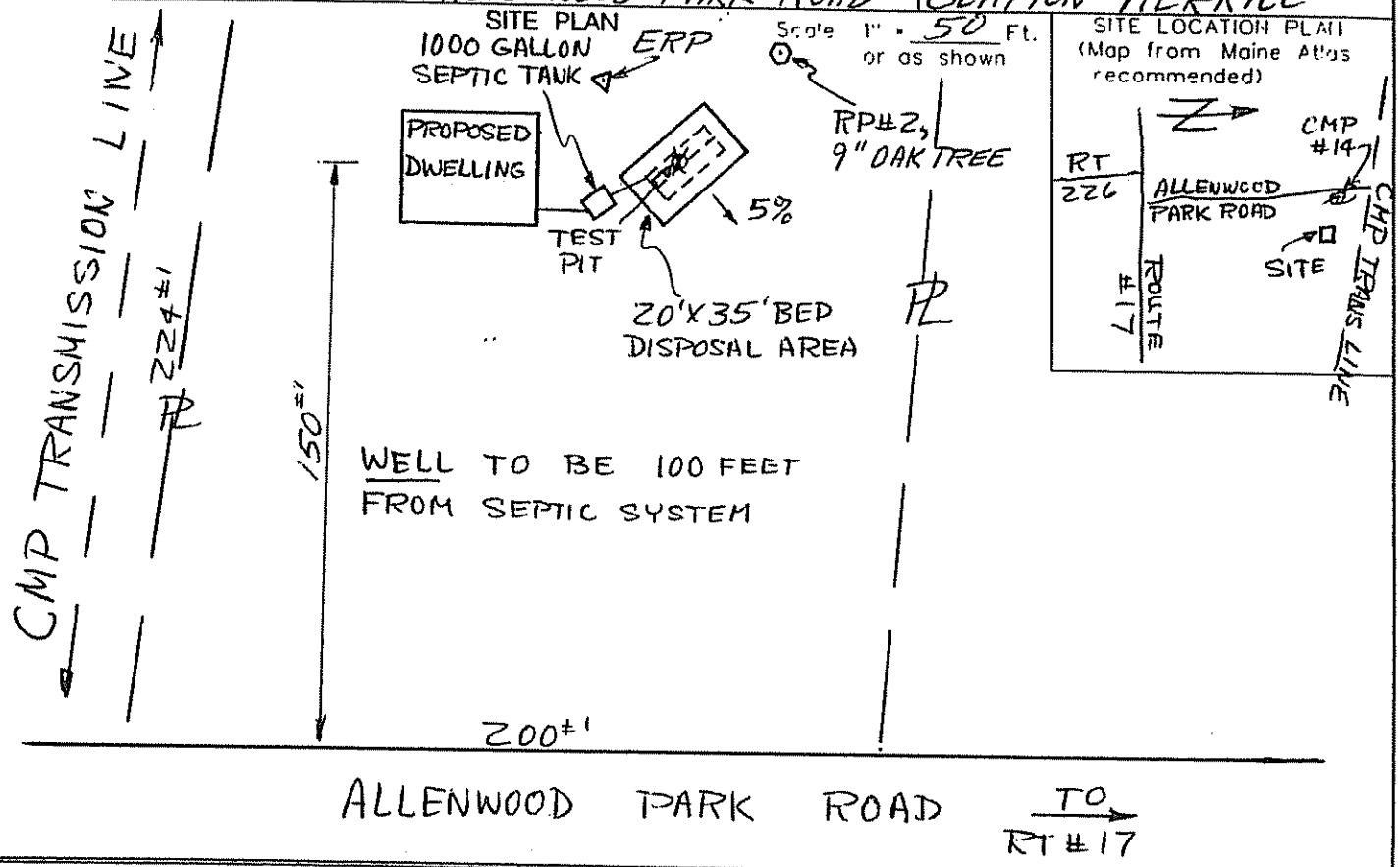
Town, City, Plantation: AUGUSTA

Street, Road Subdivision: ALLENWOOD PARK ROAD

Owner's Name: CLAYTON MERRILL

SITE PLAN

Scale 1" = 50 Ft. or as shown



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

Observation Hole 1 ☒ Test Pit ☐ Boring

2" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10	STONEY GRAVELLY SANDY LOAM	FRIABLE	BROWN; REDDISH BROWN	NONE
10–20	SILTY SANDY LOAM		OLIVE BR.; OLIVE	FEW
20–30	SANDY (FINE) SILT LOAM	FIRM	LGT OLIVE; GRAY	COMMON; DISTINCT
30–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	D	5 %	12"	☒ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Observation Hole _____ ☐ Test Pit ☐ Boring

_____" Depth of Organic Horizon Above Mineral Soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–10				
10–20				
20–30				
30–40				
40–50				

Soil Classification: Profile	Condition	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

John Brochu
Site Evaluator Signature

194
SE #

7/5/01
Date

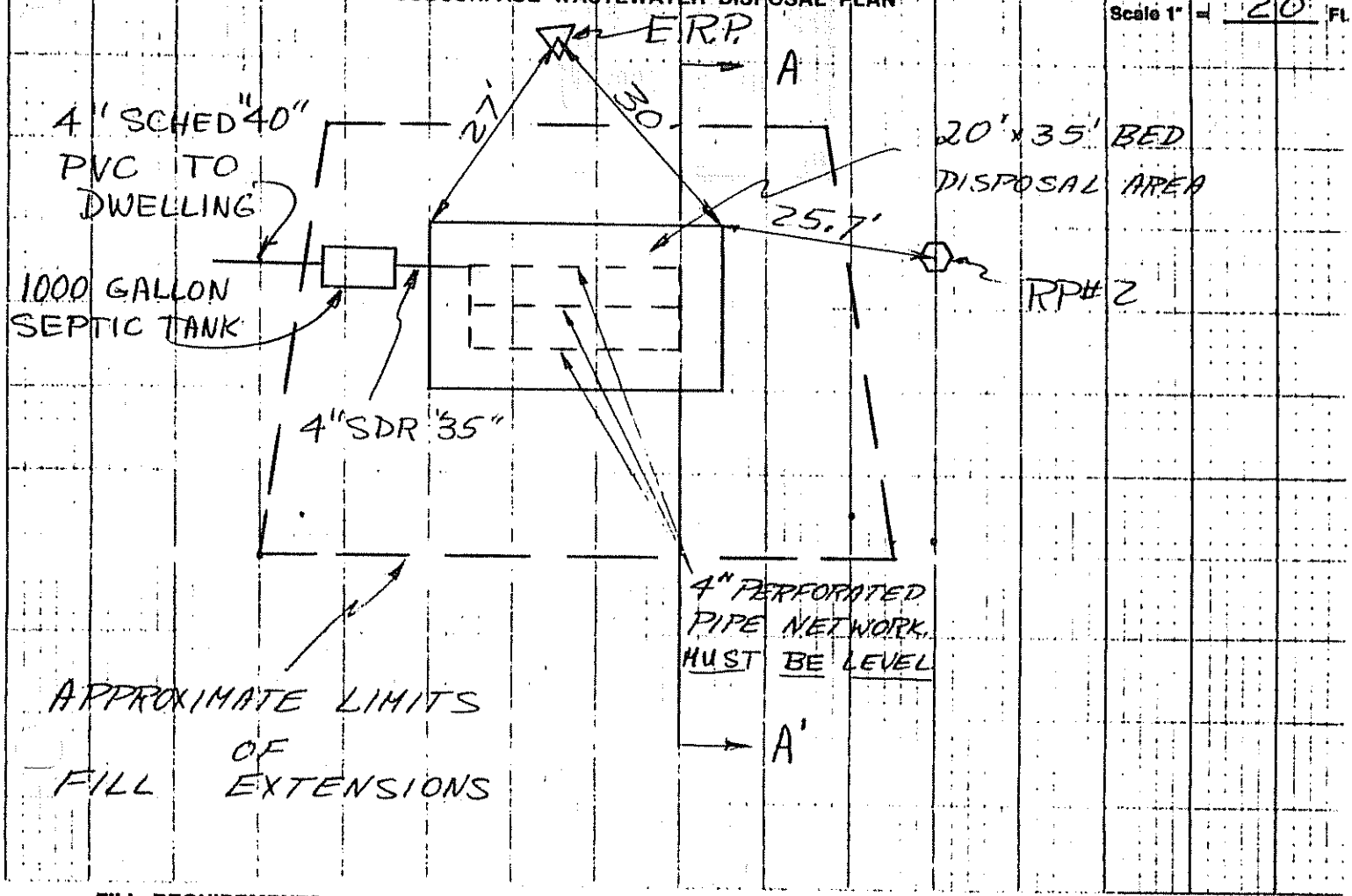
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: ALLENWOOD PARK ROAD
Owners Name: CLAYTON MERRILL

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20' Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 30"
Depth of Fill (Downslope): 42"

CONSTRUCTION ELEVATIONS

Reference Elevation is ASSUMED 00
Bottom of Disposal Area -54"
Top of Distribution Lines or Chambers -43"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL 24" ABOVE GROUND ON 5" MAPLE TREE.

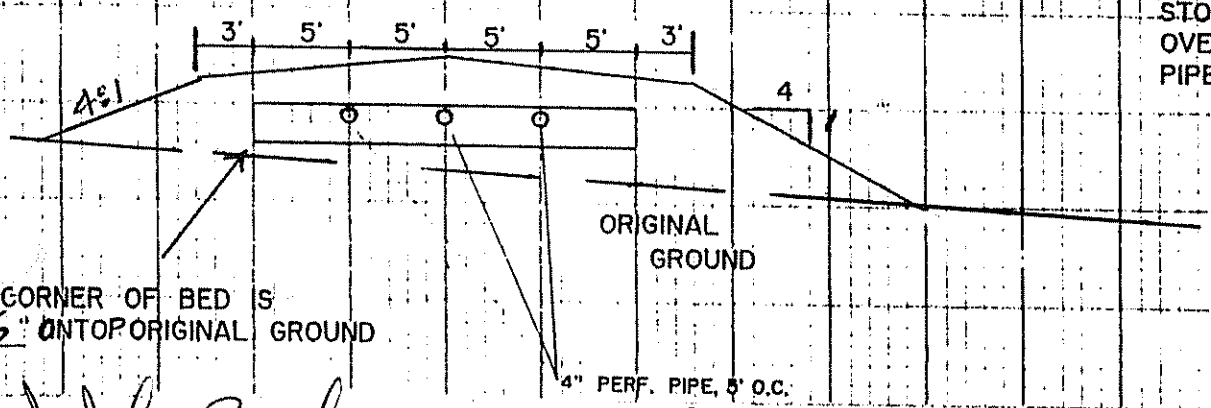
DISPOSAL AREA CROSS SECTION

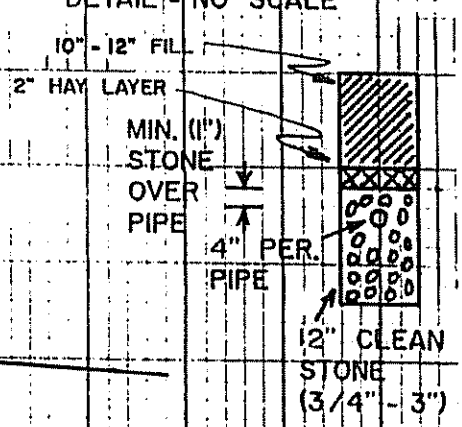
- SCARIFY SURFACE BEFORE PLACING FILL
- FILL, GRAVELLY SAND
- SLOPE SURFACE @ 3%
- LOAM, SEED & MULCH TO PREVENT EROSION

A - A'

FINAL GRADE = -30"

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.
DETAIL - NO SCALE





J. John Brochu
Site Evaluator Signature

194
SE#

7/5/01
Date