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

Town, Plantation	AUGUSTA
Street or Road	OUTLET ROAD
Subdivision, Lot #	

>> Caution: Permit Required – Attach In Space Below <<

AUGUSTA 4088 TOWN CODE
Date Permit Issued: 6/13/02
$ 175 ☐ If Double Fee Charged
FEE
L.P.I. # 1861
Local Plumbing Inspector Signature

OWNER/APPLICANT INFORMATION

Name (last, first, MI)	TRASK, JOAN (Owner / Applicant)
Mailing Address of ☒ Owner ☐ Applicant	P.O. BOX 662 AUGUSTA, 04330
Daytime Tel. #	623-5382

Municipal Tax Map # 12 Lot # 54

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 of Owner or Applicant — Date 6-13-02

Caution: Inspections Required

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

Local Plumbing Inspector Signature — (1st) Date Approved 6/20/02 — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION
1. ☐ First Time System
2. ☒ Replacement System
Type Replaced: STONE BED
Year Installed: 70'S
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
13.9 ☐ sq. ft. ☒ acres

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE
1. ☒ Single Family Dwelling Unit, No. of Bedrooms: 3
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 EXISTING.
   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 900 ☒ 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
USE FILTER IF ADDING DISPOSAL UNIT

DESIGN FLOW
270 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 / C / 1
at Observation Hole # 1
Depth 20" 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 6/10/02 (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).

John Brochu — Site Evaluator Signature
194 — SE #
6/10/02 — Date
J. JOHN BROCHU — Site Evaluator Name Printed
832-0690 — Telephone #

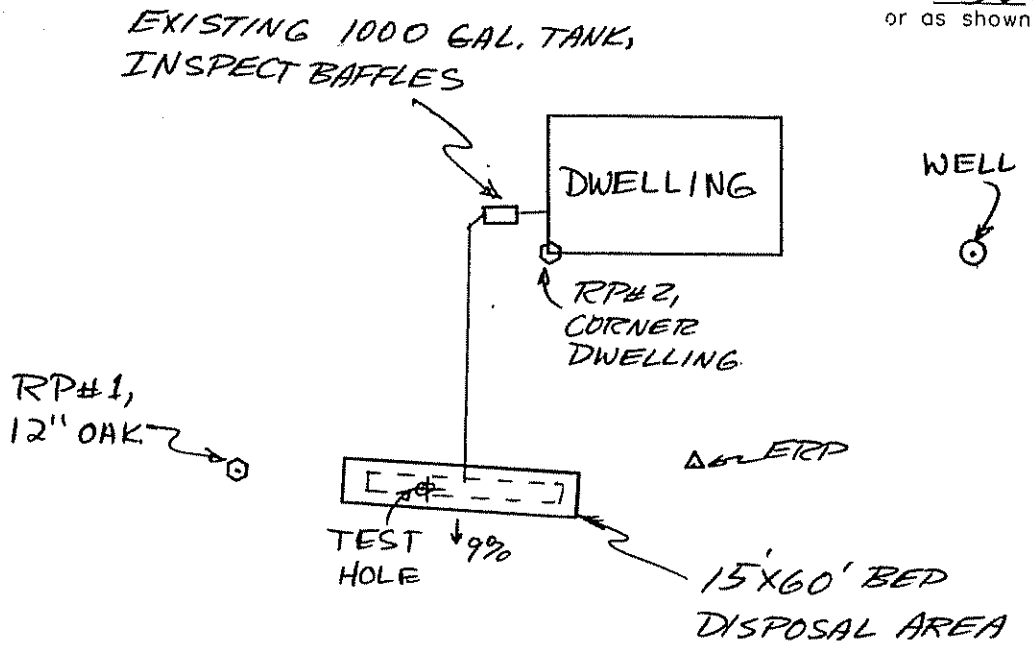
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

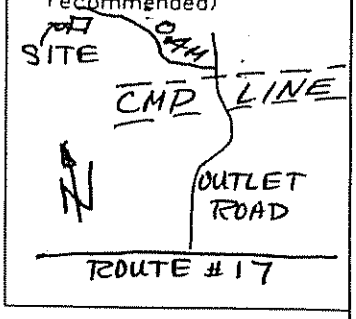
Town, City, Plantation: AUGUSTA | Street, Road Subdivision: OUTLET ROAD | Owner's Name: JOAN TRASK.

SITE PLAN

Scale 1" = 50 Ft. or as shown



SITE LOCATION PLAN
(Map from Maine Atlas recommended)



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

Observation Hole #1 ☒ Test Pit ☐ Boring
1" Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (inches)

Texture	Consistency	Color	Mottling
GRAVELLY COBBLY SANDY LOAM	FRIABLE	BROWN, ORANGE BROWN, YELLOW BROWN, OLIVE BROWN	FEW
COBBLY FINE SANDY LOAM	FIRM	OLIVE	COMMON

Soil Classification: Profile	Condition	Slope	Limiting Factor	
3	C	9 %	20"	☒ 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

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

John Brochu — Site Evaluator Signature
194 — SE #
6/11/02 — Date

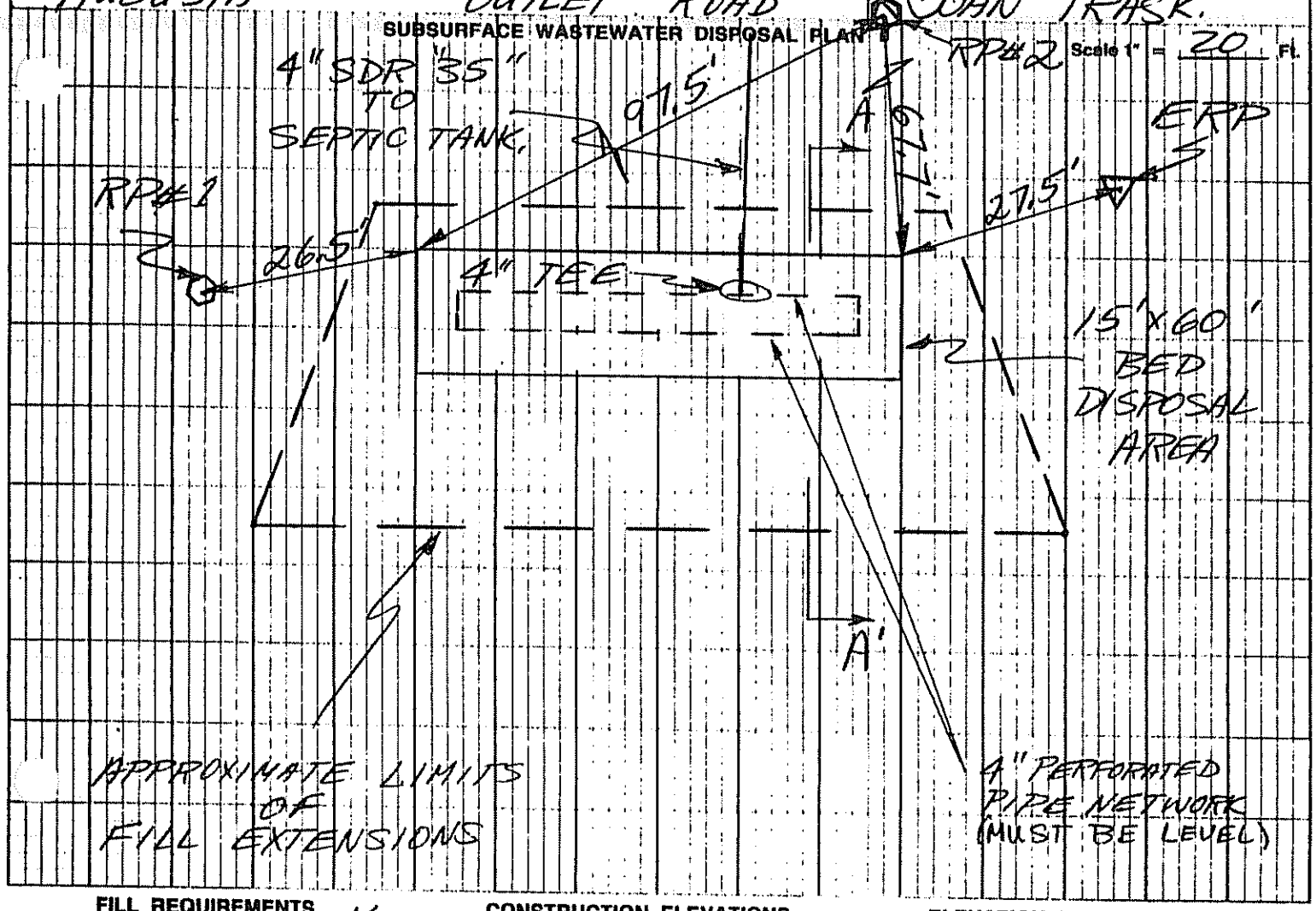
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation: AUGUSTA
Street, Road, Subdivision: OUTLET ROAD
Owners Name: JOAN TRASK.

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 16"
Depth of Fill (Downslope): 32"

CONSTRUCTION ELEVATIONS

Reference Elevation is ASSUMED
Bottom of Disposal Area: 0.0"
Top of Distribution Lines or Chambers: -7"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

-59" NAIL SET 32" ABOVE GROUND ON 9" OAK TREE.

DISPOSAL AREA CROSS SECTION

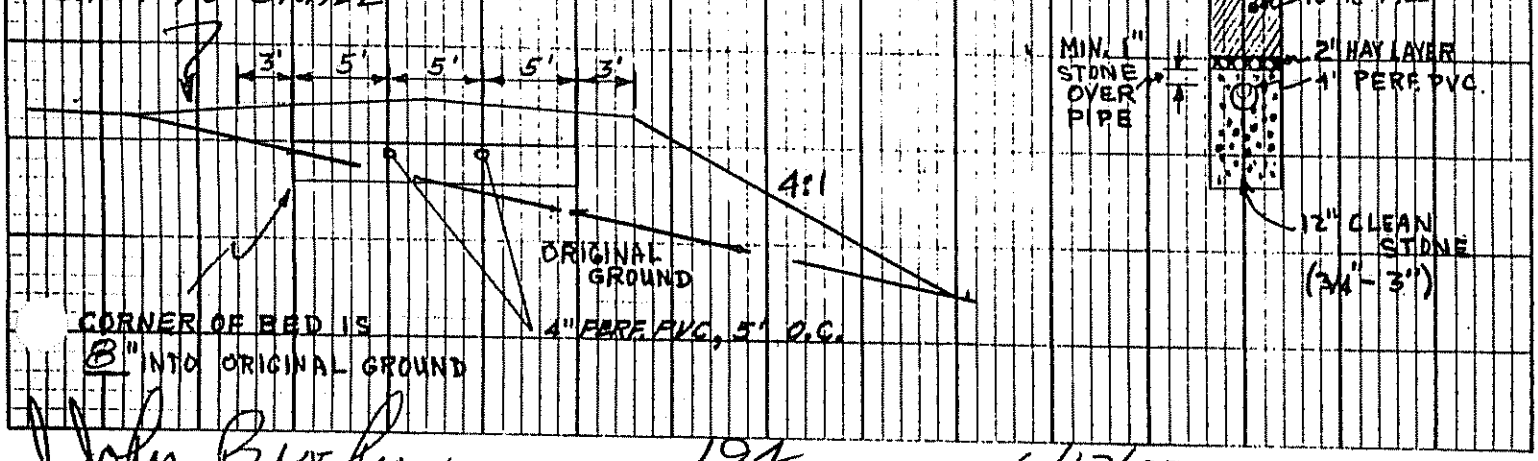
A-A'

- SCARIFY SURFACE BEFORE PLACING FILL
- FILL TO BE GRAVELLY SAND
- SLOPE SURFACE @ 3%
- LOAM & SEED

Scale:
Vertical: 1 inch = 5 Ft.
Horizontal: 1 inch = 10 Ft.

FINAL GRADE = -46"

SHIM TO GRADE



John Brochu
Site Evaluator Signature

194
SE#

6/12/02
Date

HHE-200 Rev. 1/84