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, or Plantation: AUGUSTA

Street or Road: RT # 105

Subdivision, Lot #: 669 So. Belfast Ave.

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

AUGUSTA
Date Permit Issued: 11/25/03
Local Plumbing Inspector Signature
5189 TOWN COPY
$ 100 FEE ☐ If Double Fee Charged
L.P.I. # 8.7.2

OWNER/APPLICANT INFORMATION

Name (last, first, MI): DUBE & BILODEAU, TINA & PETER ☒ Owner ☐ Applicant

Mailing Address of ☐ Owner ☒ Applicant: RALPH'S HOMES, WALDOBORO, ME. 04572

Daytime Tel. #: #832-2036

Municipal Tax Map # 11 Lot # 44A

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.

Tina Dube — 10-29-03
Signature of Owner or 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 Application.

Local Plumbing Inspector Signature — (1st) Date Approved 1/2/04 — (2nd) Date Approved

PERMIT INFORMATION

TYPE OF APPLICATION

1. ☒ First Time System
2. ☐ Replacement System
   Type Replaced: _____
   Year Installed: _____
3. ☐ Expanded System
   a. ☐ Minor Expansion
   b. ☐ Major Expansion
   ☐ 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. ☐ Experimental System
5. ☐ Seasonal Conversion Approval

DISPOSAL SYSTEM COMPONENT(S)

1. ☒ Complete Non-engineered System
2. ☐ Primitive System (graywater & alternative toilet)
3. ☐ Alternative Toilet, specify: _____
4. ☐ Non-engineered Treatment Tank (only)
5. ☐ Holding Tank, capacity: _____ 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

2+ ☐ 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
   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 2. ☐ Yes 3. ☐ Maybe

>> If yes/maybe, specify one below:

a. ☐ Multi-Compartment Tank
b. ☐ Tanks in Series
c. ☐ Increase inTank Capacity
d. ☐ Filter on Tank Outlet

DESIGN FLOW

270 gallons-per-day (gpd)

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 18" 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 dose for engineered & experimental systems

DOSE: _____ gallons

SITE EVALUATOR STATEMENT

I certify that on 8/12/03 (date) I completed a site evaluation on this property and state that the data reported herein are accurate and that the proposed system is in compliance with the Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

John Brochu — Site Evaluator Signature
194 — SE #
8/17/03 — Date
J. JOHN BROCHU — Site Evaluator Name Printed
968-3434 — Telephone #

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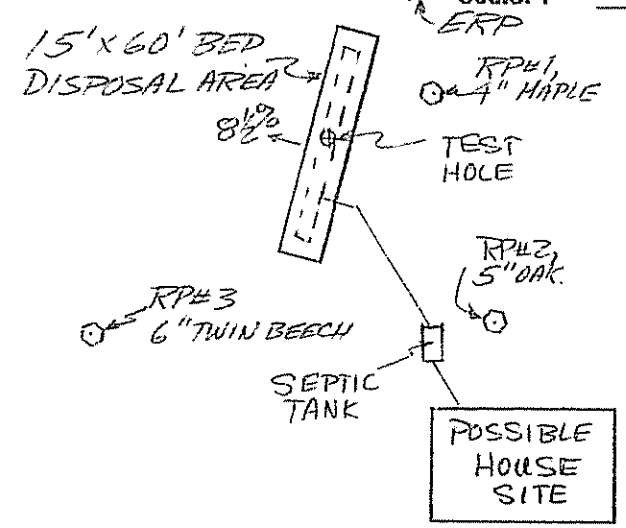
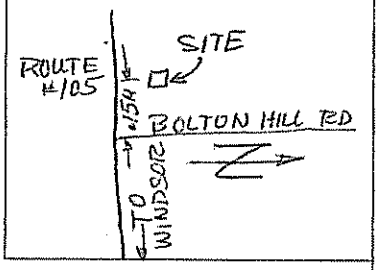
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	RT #105	DUBE & BILODEAU

SITE PLAN Scale: 1" = 50 ft.



SITE LOCATION MAP
(Attach map from Maine Atlas for First Time System Variance)



NOTE: WELL TO BE 100 FEET FROM SEPTIC SYSTEM

TO AUGUSTA — ROUTE #105 — TO WINDSOR

SOIL PROFILE 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
0–6	STONEY GRAVELLY		REDDISH BROWN	
6–12	SANDY LOAM	FRIABLE	YELLOW BROWN	NONE
18–24			OLIVE BROWN	COMMON
30–36	PAW	FIRM	OLIVE	DISTINCT

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	8½	18"	☒ Groundwater ☐ 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
0–48				

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
			"	☐ Groundwater ☐ Restrictive Layer ☐ Bedrock

John Bloch — Site Evaluator Signature

194 — SE #

8/15/03 — Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City, Plantation: AUGUSTA

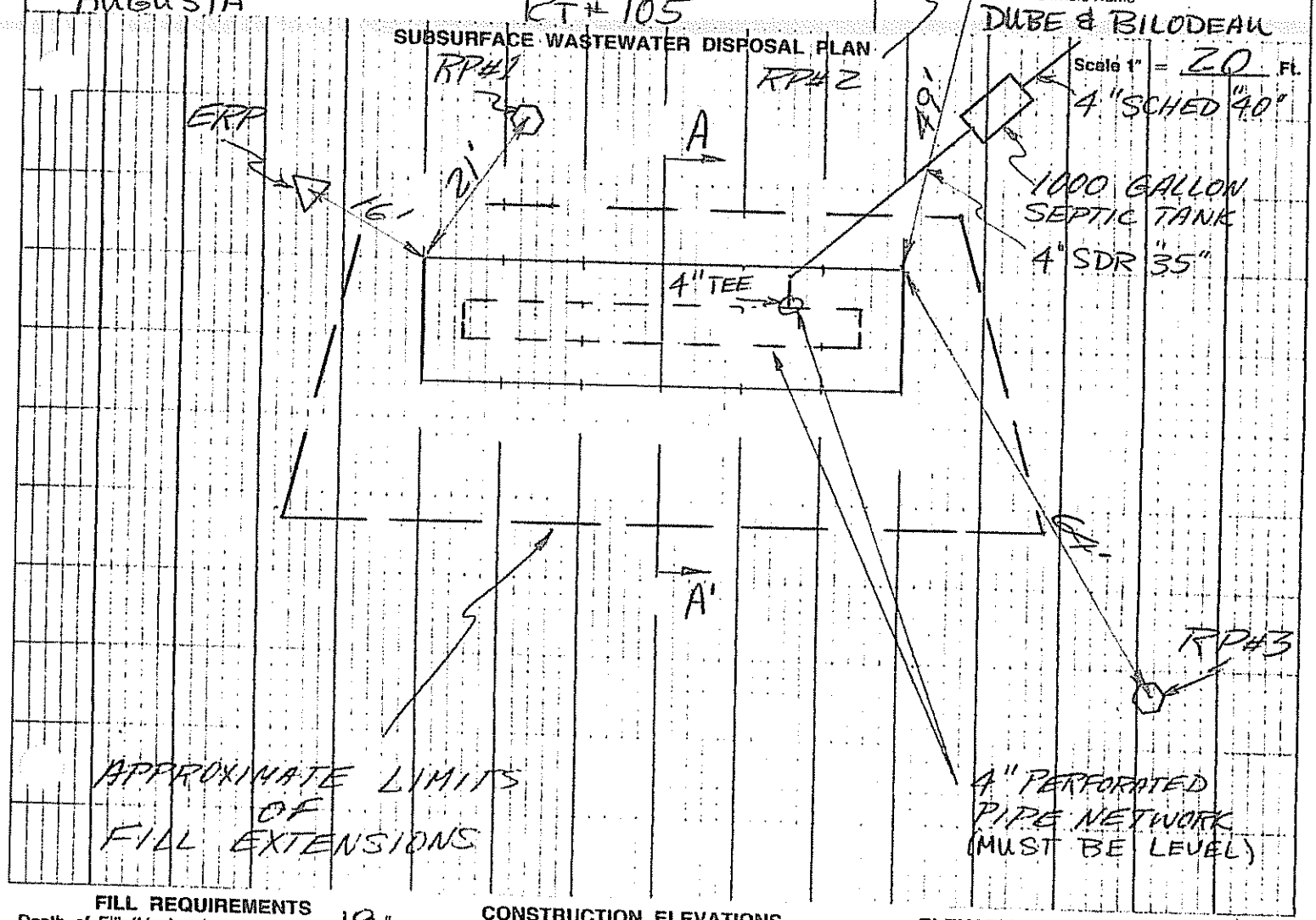
Street, Road, Subdivision: RT # 105

Division of Health Engineering

Owners Name: DUBE & BILODEAU

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale 1" = 20 Ft.



FILL REQUIREMENTS

Depth of Fill (Upslope): 18"

Depth of Fill (Downslope): 33"

CONSTRUCTION ELEVATIONS

Reference Elevation is ASSUMED 0.0"

Bottom of Disposal Area -76"

Top of Distribution Lines or Chambers -65"

ELEVATION REFERENCE POINT LOCATION & DESCRIPTION

NAIL 50" ABOVE GROUND ON 9" BIRCH STUMP

DISPOSAL AREA CROSS SECTION A-A

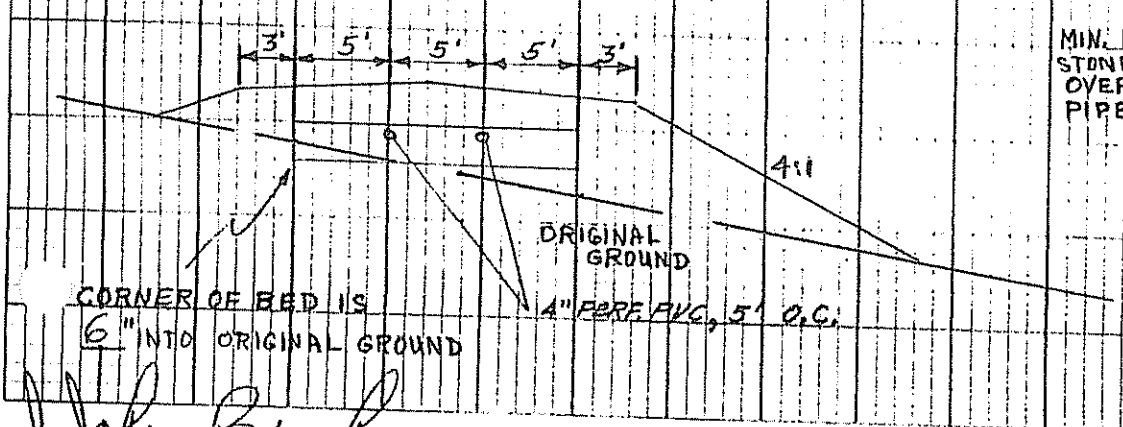
- SCARIFY SURFACE BEFORE PLACING FILL
- FILL TO BE GRAVELLY SAND
- SLOPE SURFACE @ 3%
- LOAM & SEED

FINAL GRADE = -52"

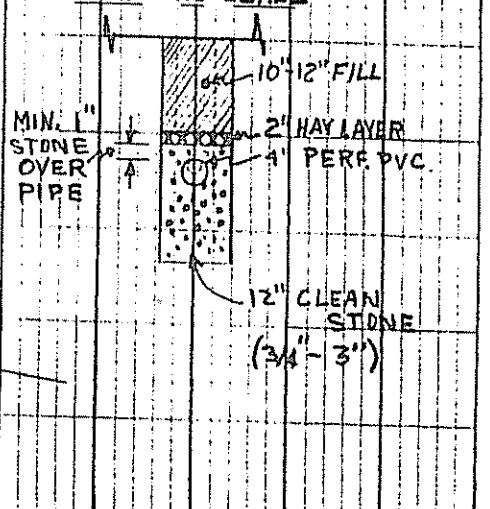
Scale:

Vertical: 1 Inch = 5 Ft.

Horizontal: 1 Inch = 10 Ft.



DETAIL - NO SCALE



CORNER OF BED IS 6" INTO ORIGINAL GROUND

John Bloch — Site Evaluator Signature

#194 — SE#

8/19/03 — Date

HHE-200 Rev. 1/84