called 8/29 1:05 NA 8/30 10:55

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

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

City, Town, or Plantation	AUGUSTA
at or Road	N. BELFAST AVE.
Subdivision, Lot #	2923

AUGUSTA PERMIT # 5626 TOWN COPY
Date Permit Issued: 8/29/05 $ 100.00 ☐ If Double Fee Charged
Gary R Fuller
Local Plumbing Inspector Signature
L.P.I. # 185

OWNER/APPLICANT INFORMATION

Name (last, first, MI) Owner LEGAL, MARK E ☒ OWNER ☐ Applicant

Mailing Address of ☒ Owner ☐ Applicant	111 SANDY PNT ROAD VASSALBORO, ME. 04989
Daytime Tel. #	445-5514

Municipal Tax Map # 8 Lot # 8

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 08.29.05

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 — 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. ☐ 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:

SIZE OF PROPERTY
6± ☐ 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 666 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
1. ☒ No 2. ☐ 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
180 gallons per day
BASED ON:
1. ☒ Table 901.1 (dwelling unit(s)
2. ☐ Table 901.2 (other facilities)
SHOW CALCULATIONS
– for other facilities –
3. ☐ Section 903.0 (meter readings)
ATTACH WATER-METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
3, C, 1
at Observation Hole # 1
Depth 16" 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 8/14/04 (date) I completed a site evaluation on this property and state that the data reported are accurate ar that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

John Brochu	194	8/21/04
Site Evaluator Signature	SE #	Date
J. JOHN BROCHU	968-3434	
Site Evaluator Name Printed	Telephone #	

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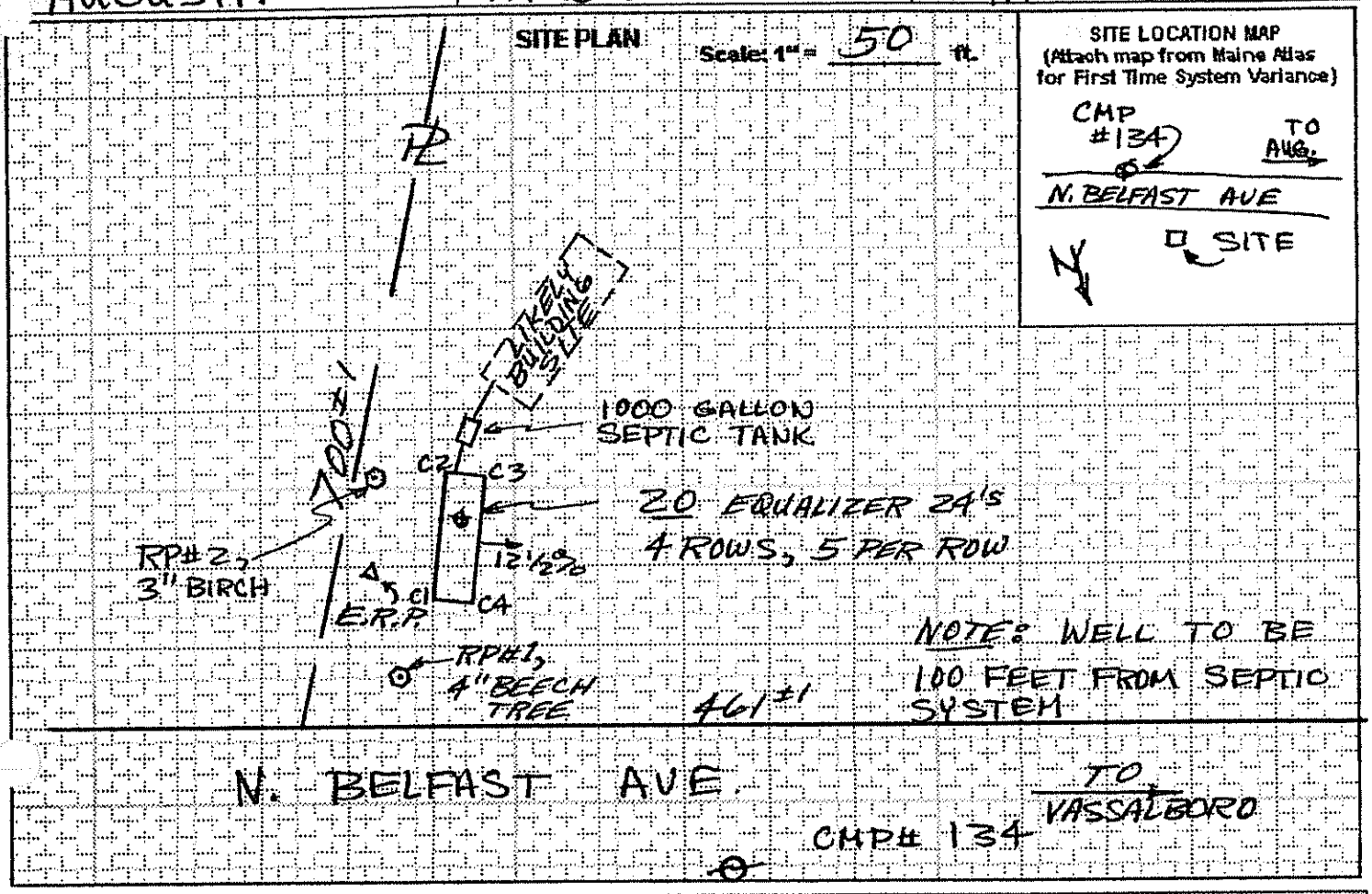
Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	N. BELFAST AVE.	MARK LEGAL

SITE PLAN Scale: 1" = 50 ft.



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

Observation Hole # 1 ☒ Test Pit ☐ Boring

0-2" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0–6	STONEY SANDY LOAM	FRIABLE	DK. BROWN; ORANGE BROWN; DK YELLOW BROWN	NONE
18–24	SILTY SANDY		OLIVE BROWN	COMMON
30–42	LOAM	FIRM	OLIVE → GRAY	DISTINCT

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
3	C	12½	16"	☒ 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 Brochu — Site Evaluator Signature
194 — SE #
8/24/04 — Date

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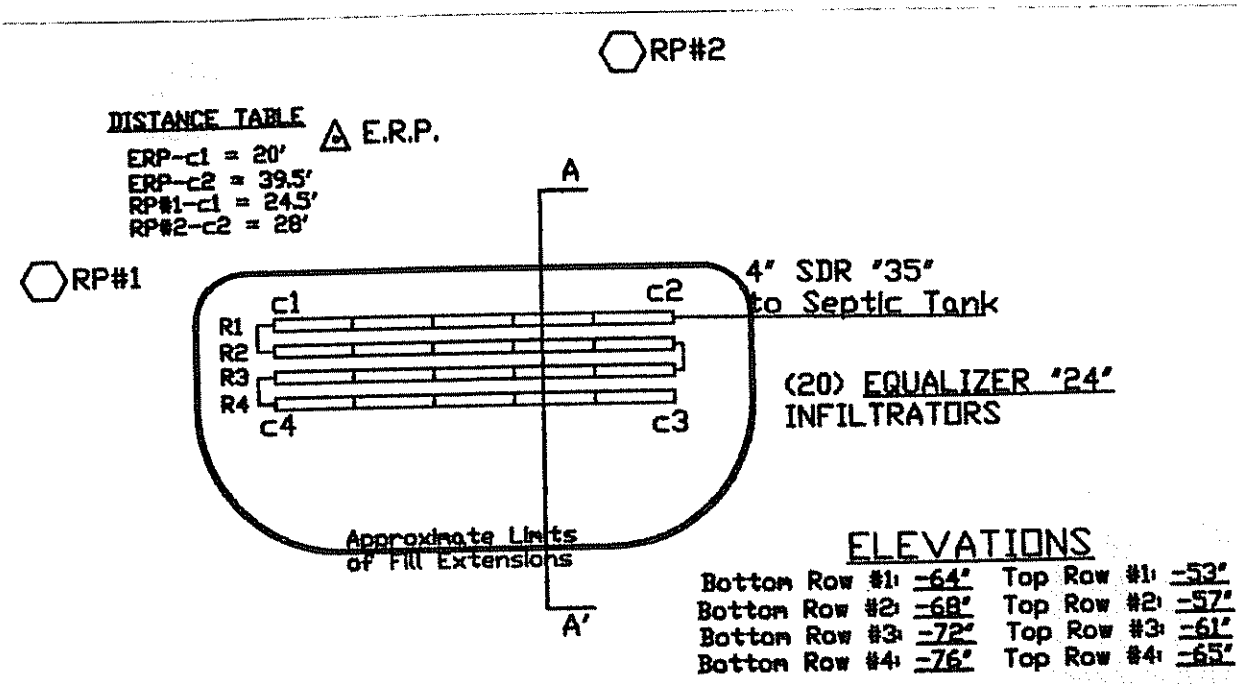
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	N. BELFAST AVE.	MARK LEGAL

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.



ELEVATIONS

Bottom Row #1:	-64"	Top Row #1:	-53"
Bottom Row #2:	-68"	Top Row #2:	-57"
Bottom Row #3:	-72"	Top Row #3:	-61"
Bottom Row #4:	-76"	Top Row #4:	-65"

FILL REQUIREMENTS

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

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	ROW#1	-44"
Top of Distribution Pipe or Proprietary Device		-53"
Bottom of Disposal Area	ROW#1	-64"

ELEVATION REFERENCE POINT

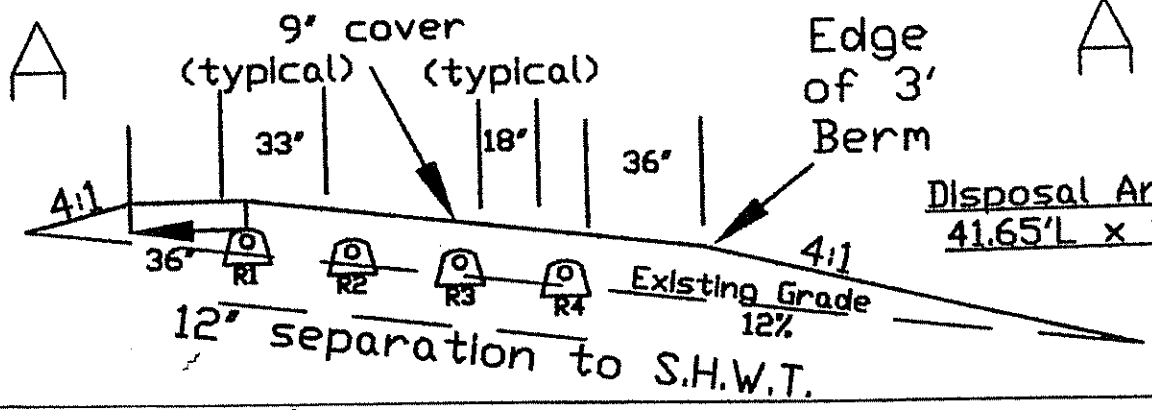
Location & Description: NAIL 24" ABOVE GROUND ON 3" BEECH

Reference Elevation:

DISPOSAL AREA CROSS SECTION

SCALE:
VERTICAL: 1" =
HORIZONTAL: 1" = 5'

*Scarify surface before placing fill
*Fill To be Gravelly sand
*Loam & seed to prevent erosion



Disposal Area is 41.65'L x 9.5'W

John Brochu — Site Evaluator Signature

194 — SE #

8/30/04 — Date