Maine Department of Human Services
Division of Health Engineering, 10 SHS
(207) 287-5672 Fax: (207) 287-3165

PROPERTY LOCATION

City, Town, or Plantation	AUGUSTA
Street or Road	BOLTON HILL ROAD
Subdivision, Lot #	LOT #12

>> CAUTION: PERMIT REQUIRED - ATTACH IN SPACE BELOW <<

AUGUSTA 5419 TOWN CODE
Date Permit Issued: 1/22/04 $ 100.00 ☐ If Double Fee Charged
Local Plumbing Inspector Signature L.P.I. # 550

OWNER/APPLICANT INFORMATION

Name (last, first, MI) WERBER, Richard ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant	RALPH'S HOMES TOP OF THE HILL WALDOBORO, ME 04572
Daytime Tel. #	832-2036

Municipal Tax Map # 7 Lot # 99H SL12

OWNER OR APPLICANT STATEMENT
I state and acknowledge 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 10/13/04

CAUTION: INSPECTION REQUIRED
I have inspected the installation authoirzed above and found it to be in compliance with the Subsurface Wastewater Disposal Rules Application. 12/30/04 (1st) date approved
Local Plumbing Inspector Signature — (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
☐ 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 Permit

DISPOSAL SYSTEM COMPONENTS
☒ 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
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)
Current Use ☐ Seasonal ☐ Year Round ☐ Undeveloped

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 GAL.

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: 1000 ☒ sq. ft. ☐ lin. ft.

GARBAGE DISPOSAL UNIT
☐ 1. No ☐ 2. Yes ☒ 3. Maybe
If Yes or Maybe, specify one below:
☐ a. multi-compartment tank
☐ b. ____ tanks in series
☐ c. increase in tank capacity
☒ d. Filter on Tank Outlet

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 facilites —
☐ 3. Section 503.0 (meter readings)
ATTACH WATER METER DATA

SOIL DATA & DESIGN CLASS
PROFILE CONDITION DESIGN
2, AIII, 1
at Observation Hole # 1
Depth 26"
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

EFFLUENT/EJECTOR PUMP
☒ 1. Not Required
☐ 2. May Be Required
☐ 3. Required
Specify only for engineered systems:
DOSE: ____ gallons

SITE EVALUATOR STATEMENT

I certify that on 10/5/04 (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).

J. John Brochu	194	10/06/04
Site Evaluator Signature	SE #	Date
J. JOHN BROCHU	968-3434	johnb@pivot.net
Site Evaluator Name Printed	Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

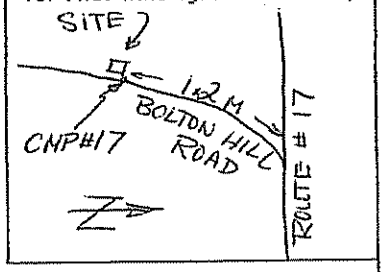
SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

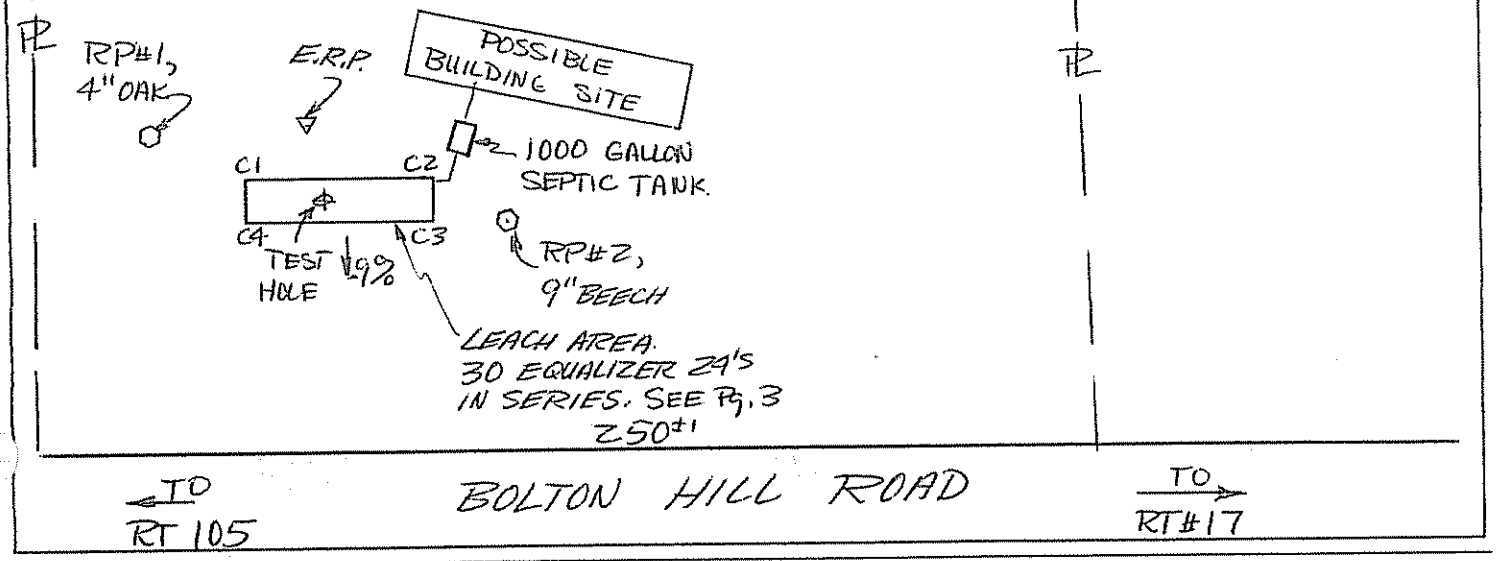
Maine Department of Human Services
Division of Health Engineering, Station 10
(207) 287-5672 FAX (207) 287-4172

Town, City, Plantation	Street, Road, Subdivision	Owner or Applicant Name
AUGUSTA	BOLTON HILL ROAD LOT 12	WERBER.

SITE PLAN Scale: 1" = 50 ft.

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





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

Observation Hole # 1 ☒ Test Pit ☐ Boring

3" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches): 0, 6, 12, 18, 24, 30, 36, 42, 48

Texture	Consistency	Color	Mottling
COBBLY		BROWN	
SANDY		ORANGE	
LOAM	FRIABLE	BROWN	
		YELLOW	NONE.
		BROWN	
	BEDROCK		

ROCK

Soil Profile	Classification Condition	Slope Percent	Limiting Factor Depth	
2	AIII	9	26"	☐ Groundwater ☐ Restrictive Layer ☒ Bedrock

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches): 0, 6, 12, 18, 24, 30, 36, 42, 48

Texture	Consistency	Color	Mottling

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

John Brochu
Site Evaluator Signature

194
SE #

10/6/04
Date

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

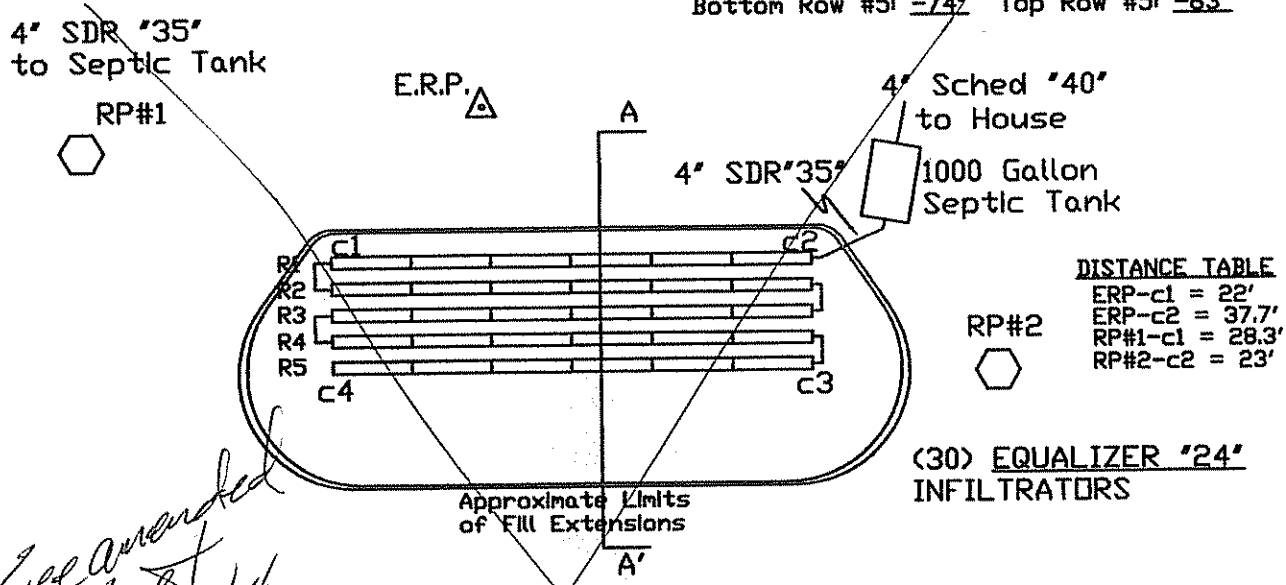
Town, City, Plantation	Street, Road, Subdivision	Owner's Name
AUGUSTA	BOLTON HILL RD LOT #12	WERBER.

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE 1" = 20 FT.

ELEVATIONS

Bottom Row #1: -62"	Top Row #1: -51"
Bottom Row #2: -65"	Top Row #2: -54"
Bottom Row #3: -68"	Top Row #3: -57"
Bottom Row #4: -71"	Top Row #4: -60"
Bottom Row #5: -74"	Top Row #5: -63"



DISTANCE TABLE

ERP-c1 = 22'
ERP-c2 = 37.7'
RP#1-c1 = 28.3'
RP#2-c2 = 23'

(30) EQUALIZER "24" INFILTRATORS

See amended Sheet 8/26/04

FILL REQUIREMENTS

Depth of Fill (Upslope)	18"
Depth of Fill (Downslope)	18"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation	ROW#2	-42"
Top of Distribution Pipe or Proprietary Device		-51"
Bottom of Disposal Area	ROW#1	-62"

ELEVATION REFERENCE POINT

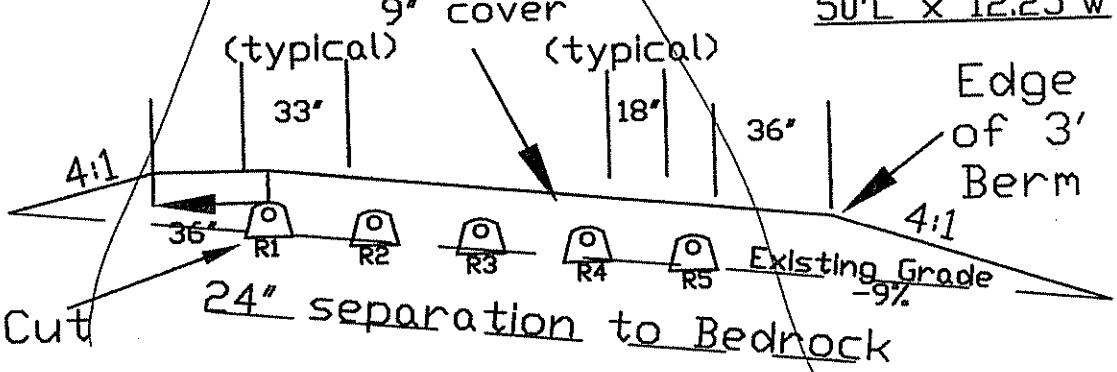
Location & Description: NAIL 34" ABOVE GROUND ON 3" FIR.
Reference Elevation:

DISPOSAL AREA CROSS SECTION

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

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

Disposal Area Is 50'L x 12.25'W



John Brockie	194	10/6/04
Site Evaluator Signature	SE #	Date

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AUGUSTA	BOLTON HILL RD LOT #12	WERBER.

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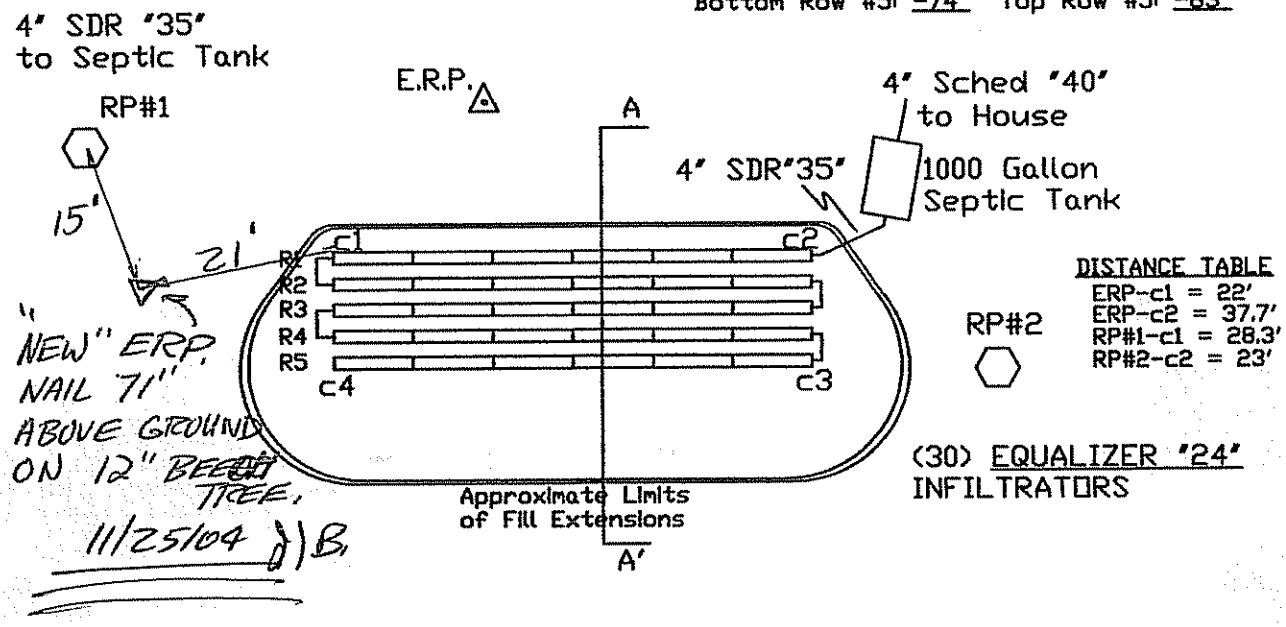

FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT	
Depth of Fill (Upslope)	18"	Finished Grade Elevation	ROW#2 -42"	Location & Description	NAIL 34"
Depth of Fill (Downslope)	18"	Top of Distribution Pipe or Proprietary Device	-51"		ABOVE GROUND ON
		Bottom of Disposal Area	ROW#1 -62"	Reference Elevation	3" FIR.

DISPOSAL AREA CROSS SECTION

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

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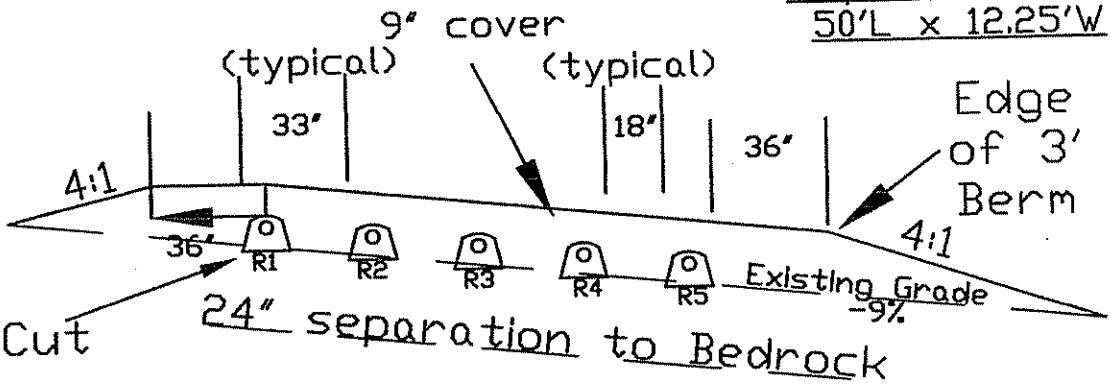

John Brochu
Site Evaluator Signature

194
SE #

10/6/04
Date