M7 L99

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

Town or Plantation	AUGUSTA
Street Subdivision Lot #	BOLTON HILL RD
	BOLTON HILL HEIGHTS LOT 15

AUGUSTA 3584 TOWN COPY
Date Permit Issued 10 29 96 $ 60.00 FEE ☐ If Double Fee Charged
L.P.I. # 850
Local Plumbing Inspector Signature

PROPERTY OWNERS NAME

Last: MICHAUD	First: RICHARD
Mailing Address of Owner	RTE 2 BOX 845
	VASSALBORO ME 04989
Daytime Tel. #	445 - 4485

Municipal Tax Map # _____ Page # _____

Owner 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.

R W Michaud 10-28-96
Signature of Owner/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.

Gary R. Tuller 11/4/96
Local Plumbing Inspector Signature Date Approved

PERMIT INFORMATION

THIS APPLICATION IS FOR:
1. ☒ First Time System
2. ☐ Multi-User System
3. ☐ Replacement System
4. ☐ Expanded System
   a. ☐ One-time exempted
   b. ☐ Non-exempted
   ☐ Experimental System
5. ☐ Seasonal Conversion

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

DISPOSAL SYSTEM COMPONENT(S)
1. ☒ Non-Engineered System
2. ☐ Primitive System
3. ☐ Alternative Toilet
   Specify _____
4. ☐ Non-Engineered Treatment Tank
5. ☐ Holding Tank _____ Gallons
6. ☐ Non-Engineered Disposal Area (only)
7. ☐ Separated Laundry System
8. ☐ Engineered System (+2000 gpd)
9. ☐ Engineered Treatment Tank (only)
10. ☐ Engineered Disposal Area (only)

SIZE OF PROPERTY
5.04 AC ±

SHORELAND ZONING
☐ Yes ☒ No

DISPOSAL SYSTEM TO SERVE:
1. ☒ Single Family Dwelling Unit
2. ☐ Multiple Family Dwelling Unit
   Number of Units _____
3. ☐ Other _____ SPECIFY

TYPE OF WATER SUPPLY
DRILLED WELL PROPOSED

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK
1. ☒ Concrete
   ☒ Regular
   ☒ Low Profile
2. ☒ Plastic

SIZE 1000 Gallons

DISPOSAL AREA TYPE/SIZE
1. ☐ Stone Bed _____ Sq. Ft.
2. ☒ Proprietary Device 550 Sq. Ft.
   ☐ Clustered ☒ Linear
   ☒ Regular ☐ H-20
3. ☐ Trench _____ Lin. Ft.
4. ☐ Other _____

GARBAGE DISPOSAL UNIT
1. ☒ No
2. ☐ Yes
   ☐ Multi-compartment tank
   ☐ Tank in series
   ☐ Increase in tank capacity
   ☐ Filter on tank outlet

CRITERIA USED FOR DESIGN FLOW
(Show Calculations)
3 BEDROOM
MOBILE HOME

PROFILE & DESIGN CLASS

PROFILE	DESIGN
8	C

DEPTH TO MOST LIMITING FACTOR 18"

DISPOSAL AREA SIZING
1. ☐ Small 2.0
2. ☐ Medium 2.60
3. ☐ Medium-Large 3.30
4. ☒ Large 4.10
5. ☐ Extra-Large 5.00

PUMPING
1. ☐ Not required
2. ☒ May be required
3. ☐ Required

DOSE _____ Gallons

DESIGN FLOW: 270
(Gallons/Day)

SITE EVALUATOR'S STATEMENT

7 / 9 / 96 (date) I completed a site evaluation on this property and state that the data reported is accurate and that the proposed system is in compliance with the Subsurface Wastewater Disposal Rules.

Wayne Ludwig — Site Evaluator Signature
228 — SE #
8-1-96 — Date
revised 10-17-96 W.L.
Wayne Ludwig — Print Name
832-4494 — Telephone

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Department of Human Services
Division of Health Engineering

Town, City, Plantation	Street, Road, Subdivision	Owners Name
AUGUSTA	BOLTON HILL HEIGHTS LOT 15	RICHARD MICHAUD

SITE PLAN

Scale 1" = 40 Ft.

NOTE: LOCATE WELL 100' MIN. FROM DISPOSAL AREA & 75' MIN. FROM SEPTIC TANK.

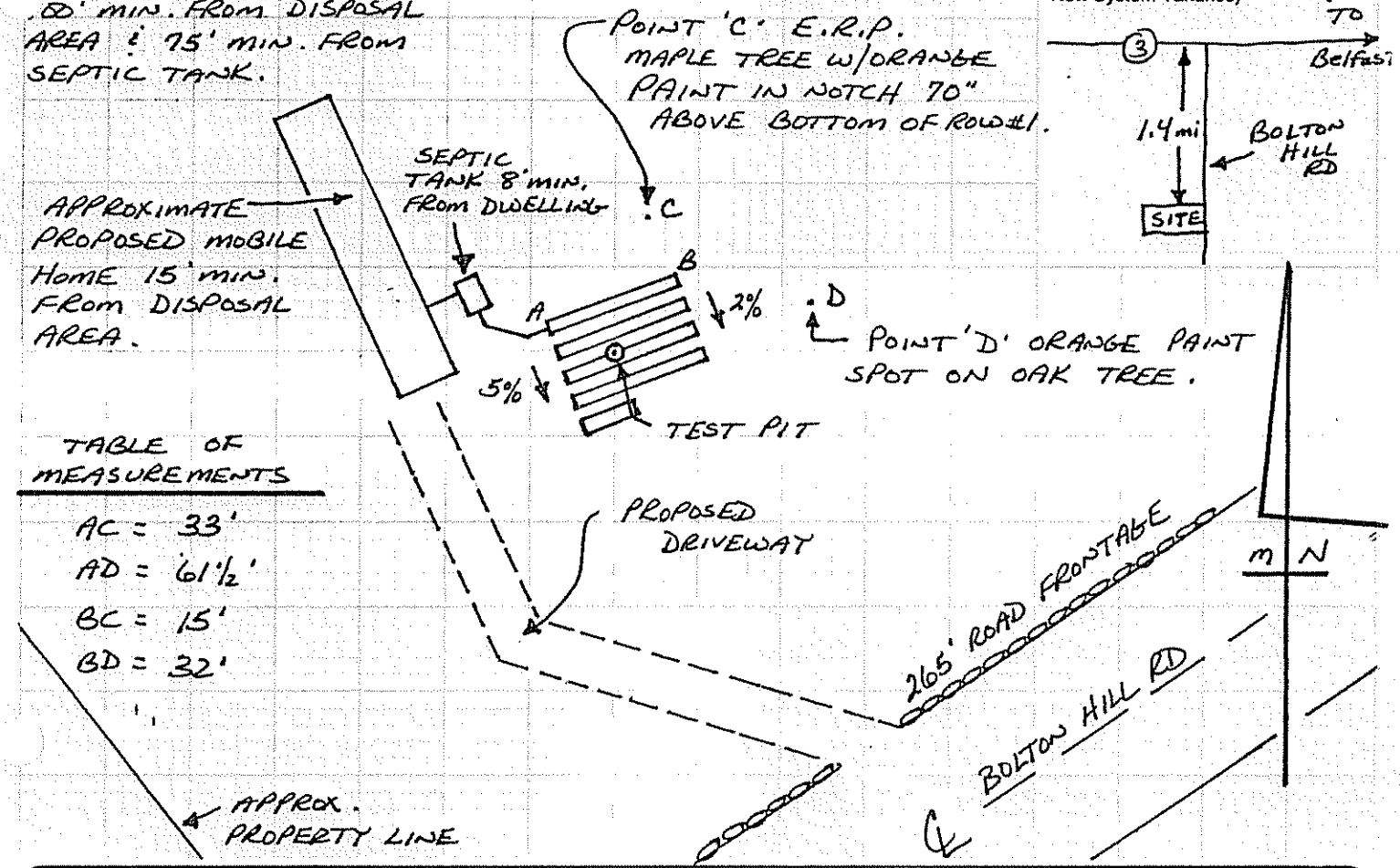


TABLE OF MEASUREMENTS

AC = 33'
AD = 61½'
BC = 15'
BD = 32'

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

Observation Hole 1 ☒ Test Pit ☐ Boring

4± " Depth of Organic Horizon Above Mineral Soil

DEPTH BELOW MINERAL SOIL SURFACE (Inches)

Texture	Consistency	Color	Mottling
FINE SANDY LOAM		DARK BROWN	
FINE SANDY	FRIABLE	DK. BROWN TO LIGHT BROWN	
SILT LOAM		YELLOW BROWN	FEW FAINT

Soil (Profile)	Classification (Condition)	Slope	Limiting Factor	
8	C	5-2 %	18"	☒ Ground Water ☐ 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

Soil (Profile)	Classification (Condition)	Slope	Limiting Factor	
		%	"	☐ Ground Water ☐ Restrictive Layer ☐ Bedrock

Wayne Ludwig
Site Evaluator Signature

228
SE#

8-1-96
Date

revised 10-17-96 W.L.

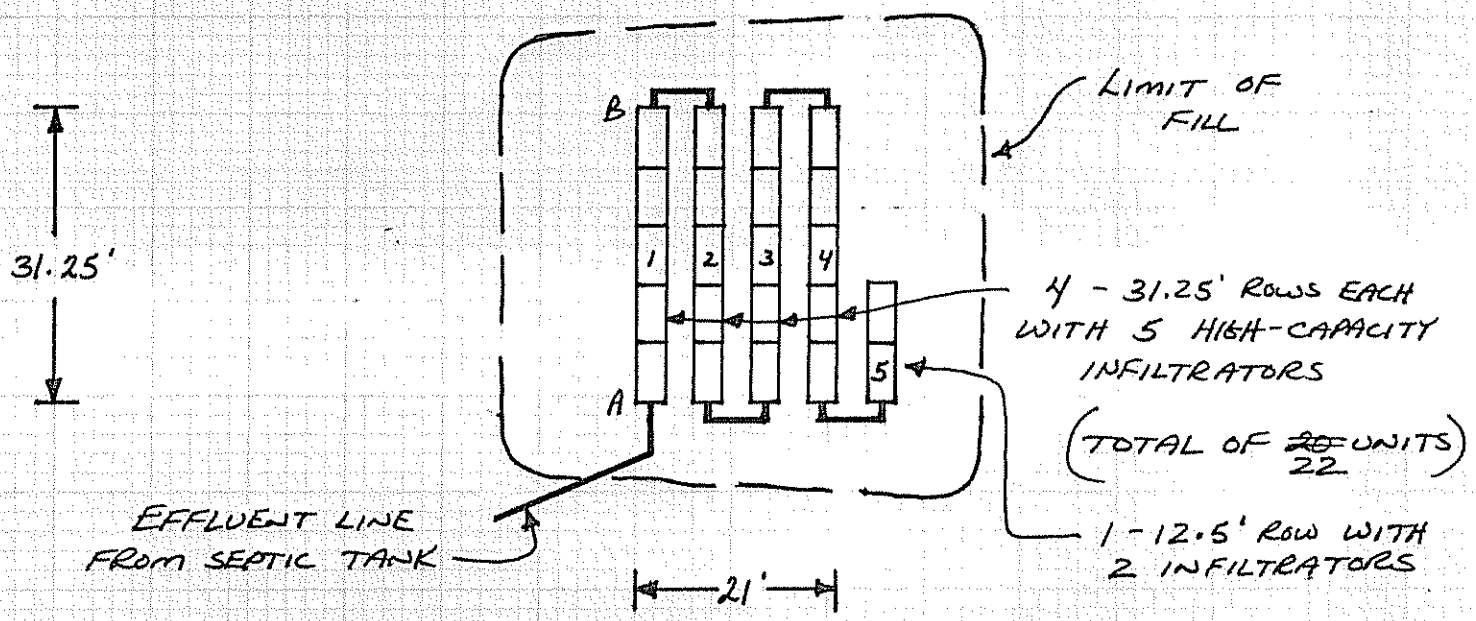
HHE-200 Rev. 1/84

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Town, City or Plantation	Street, Road or Subdivision	Name of Owner
AUGUSTA	BOLTON HILL HEIGHTS LOT 15	RICHARD MICHAUD

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 Ft.



ROW # 1	2	3	4	5
-46"	-48"	-50"	-52"	-54"
-55"	-57"	-59"	-61"	-63"
-70"	-72"	-74"	-76"	-78"

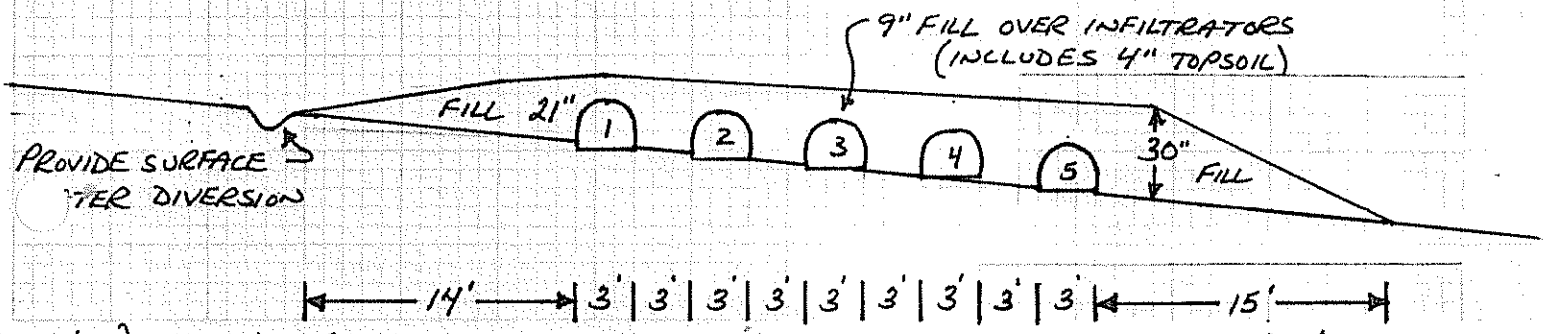
FILL REQUIREMENTS	CONSTRUCTION ELEVATIONS	ELEVATION REFERENCE POINT
Depth of Fill (Upslope) 21 "	Finished Grade Elevation SEE ABOVE	Location & Description MAPLE TREE W/ORANGE PAINT IN NOTCH
Depth of Fill (Downslope) 30 "	Top of Distribution Pipe or Proprietary Device	Reference & Elevation 0"
	Bottom of Disposal Area	

NOTES:

1) REMOVE VEGETATION, STUMPS, ROOTS ETC. IN ENTIRE AREA INCLUDING FILL EXTENSION AREAS.
2) USE CLEAN GRAVELLY COARSE SAND BENEATH & AROUND INFILTRATORS
3) SANDY LOAM MAYBE USED FOR FILL EXTENSIONS.
4) GRADE AREA TO DIVERT SURFACE WATER AROUND SYSTEM.
5) SEED & MULCH FINISHED GRADE TO PREVENT EROSION (4" TOPSOIL REQUIRED)

DISPOSAL AREA CROSS SECTION

Scale:
Vertical: 1" = 5 Ft.
Scale: 1" = 10 Ft.



Wayne Ludwig	228	8-7-96 revised 10-17-96 W.L.
Site Evaluator Signature	SE #	Date