SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

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

PROPERTY LOCATION

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

City, Town, or Plantation	GRAY
Street or Road	AMBROSE CIRCLE
Subdivision, Lot #	MAY MEADOW LOT 67

GRAY 3774 TOWN COPY

Date Permit Issued: 9/8/03 G.E.P. $ 200 + 2 FEE Double Fee Charged

Local Plumbing Insector Signature

#928 #

OWNER/APPLICANT INFORMATION

Name (last, first, MI): MAY MEADOW BUILDERS ☒ Owner ☐ Applicant

Mailing Address of Owner/Applicant: P. O. BOX 905, GRAY, MAINE

Daytime Tel. #: 657-3333

Municipal Tax Map # 10 Lot # 10-67

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.

Michelle Cote 9.2.03
Signature of Owner or Applicant — Date

CAUTION: INSPECTION REQUIRED

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

3/4 ☐ 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: 965 ☒ 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

290 gallons per day
BASED ON:
☒ 1. Table 501.1 (dwelling unit(s))
☐ 2. Table 501.2 (other facilities)
SHOW CALCULATIONS
--- for other facilites ---

SOIL DATA & DESIGN CLASS

PROFILE 3 / CONDITION C / DESIGN _____
at Observation Hole # TB-1
Depth 30"
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. f.t / 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

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

SITE EVALUATOR STATEMENT

I certify that on 8.27-03 (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).

Mark Cenci — 262 — 8.27-03
Site Evaluator Signature — SE # — Date

MARK CENCI — 797-2110 — _____
Site Evaluator Name Printed — Telephone Number — E-mail Address

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

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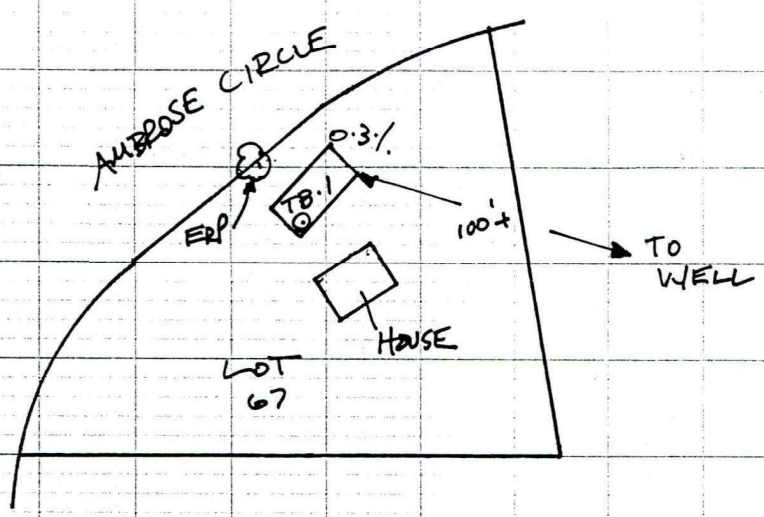
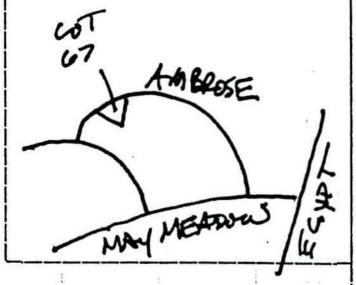
GRAY	AMBROSE CIRCLE LOT 67	MAY MEADOW BUILDERS

SITE PLAN Scale 1" = 100 ft.



SITE LOCATION PLAN
(map from Maine Atlas recommended)



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

Observation Hole # _____ ☐ Test Pit ☐ Boring

_____" Depth of organic horizon above mineral soil

Depth below mineral soil surface (inches)	Texture	Consistency	Color	Mottling
0				
6	FINE SANDY LOAM	FRIABLE	RED BRN.	
12				
18				
24				NONE TO ~30"
30	LIMIT OF PIT			
36				
42				
48				

Soil Profile	Classificatioin Condition	Slope Percent	Limiting Factor Depth	☒ Groundwater ☒ Restrictive Layer ☐ Bedrock ☐ Pit Depth
3	C	0.3	30	

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0				
6				
12				
18				
24				
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42				
48				

Soil Profile	Classificatioin Condition	Slope Percent	Limiting Factor Depth	☐ Groundwater ☐ Restrictive Layer ☐ Bedrock ☐ Pit Depth

Mark Cini — Site Evaluator Signature
262 — SE #
8.27.03 — Date

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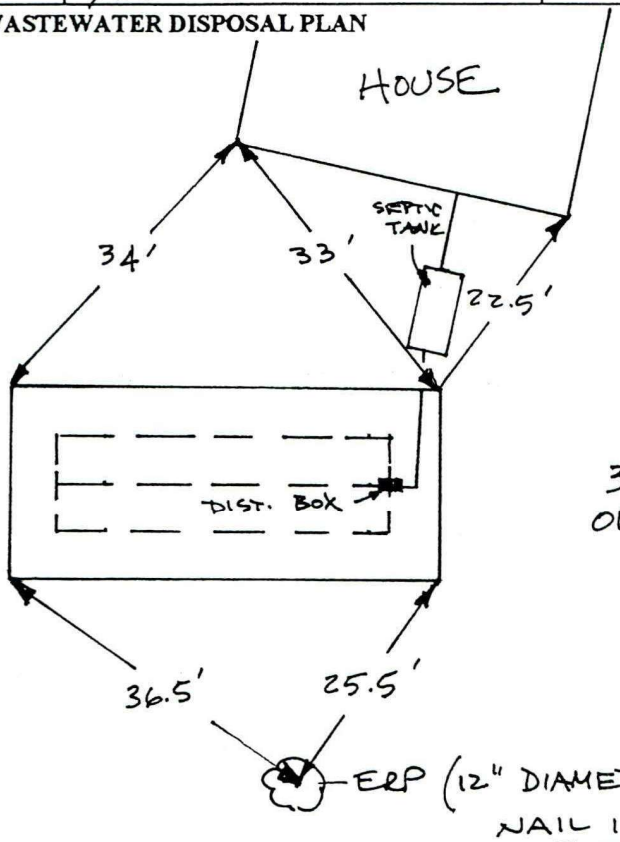
GRAY	AMBROSE CIRCLE LOT 67	MAY MEADOW BUILDERS

SUBSURFACE WASTEWATER DISPOSAL PLAN

Scale: 1" = 20 ft.



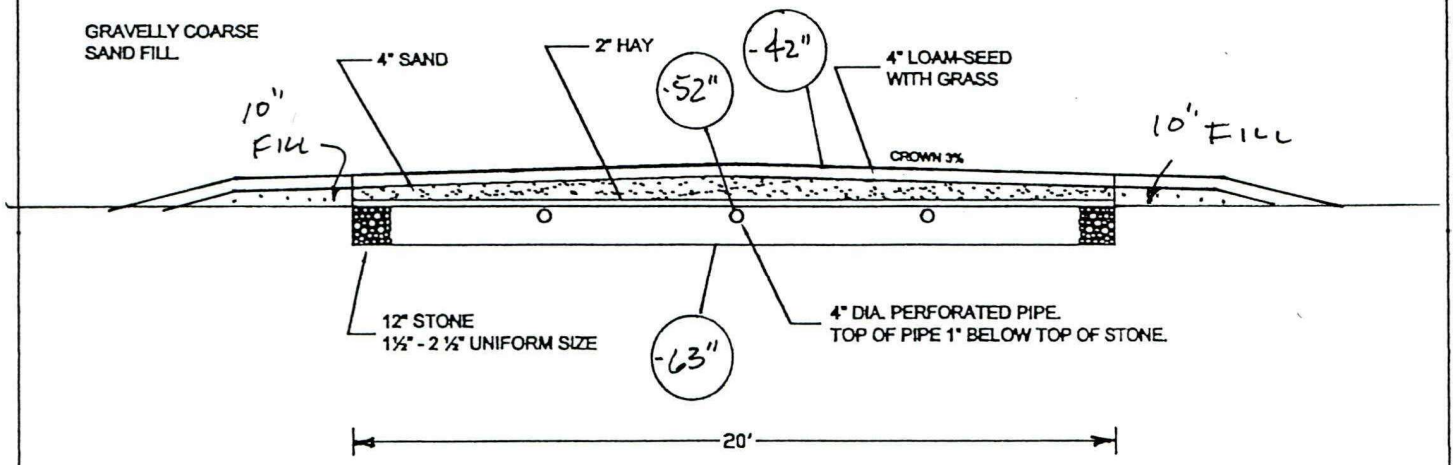
20' x 45' BED
3-35' LENGTHS OF PERFORATED PIPE, 5' APART

BACKFILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		ELEVATION REFERENCE POINT
Depth of Backfill (upslope)	10 "	Finished Grade Elevation	-42 "	Location & Description: NAIL IN 12" DIAMETER OAK TREE
Depth of Backfill (downslope)	10 "	Top of Proprietary Device	-52 "	
DEPTHS AT CROSS-SECTION (shown below)		Bottom of Disposal Field	-63 "	Reference Elevation is: 0.0" or:

NOTE: SCARIFY GROUND SURFACE BELOW FILL. BED THICKNESS FROM BASE OF STONE TO TOP OF LOAM: 22"

DISPOSAL FIELD CROSS SECTION

Scales:
Vertical: 1" = 5 ft.
Horizontal: 1" = 5 ft.



Site Evaluator Signature	SE #	Date
	262	8-27-03