



Howard County  
Health Department

# LOTS 25, 26, 27, 28 APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_

TEST TIME \_\_\_\_\_

AP 522483A

AGENCY REVIEW: \_\_\_\_\_

DATE 5/24/05

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☒ CONSTRUCT NEW SEPTIC SYSTEM(S)  
☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM  
☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK ONE:

- ☒ CREATE NEW LOT(S)  
☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION  
☐ BUILD ON AN EXISTING PARCEL OF RECORD

CHECK AS NEEDED:

- ☒ NEW STRUCTURE(S)  
☐ ADDITION TO AN EXISTING STRUCTURE  
☐ REPLACE AN EXISTING STRUCTURE

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☐ YES  
☒ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)  
☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)  
☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S)

Frances Devlin

DAYTIME PHONE

(410) 997-7400 (GOODIER BUILDERS)

CELL

FAX

MAILING ADDRESS

ECHO FARM ROUTE 3, 43 EAST LITCHFIELD ROAD, LITCHFIELD, CONNECTICUT 06750

STREET

CITY/TOWN

STATE

ZIP

APPLICANT

Heritage Land Development

DAYTIME PHONE

410-489-7900

CELL

410-984-0408

FAX

410-489-9768

MAILING ADDRESS

3060 Washington Road, Suite 220

Glenwood

MD

21738

STREET

CITY/TOWN

STATE

ZIP

APPLICANT'S ROLE

DEVELOPER

BUILDER

BUYER

RELATIVE/FRIEND

REALTOR

CONSULTANT

PROPERTY LOCATION

SUBDIVISION NAME

Meriweather Farm

LOT NO.

33  
32, 31

PROPERTY ADDRESS

14944 Roxbury Road

Glenelg

LOTS 28, 25

STREET

TOWN/POST OFFICE

TAX MAP PAGE(S)

21

GRID

16

PARCEL(S)

28

PROPOSED LOT SIZE

1 Acre

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

*Joan Kutter*

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P

967

str org  
s.l w/  
CLAYK.N.S.  
pocketsorg loam  
w s.l  
pocketsorg loam  
u.f.s.l  
w.c.s.g.  
Trace  
Rx  
overall

Bottom

970/972

wk rd brn  
CL  
DENSE  
Lg. Sbk  
org s.lwk org  
Loam  
w.c.  
Trace Rx

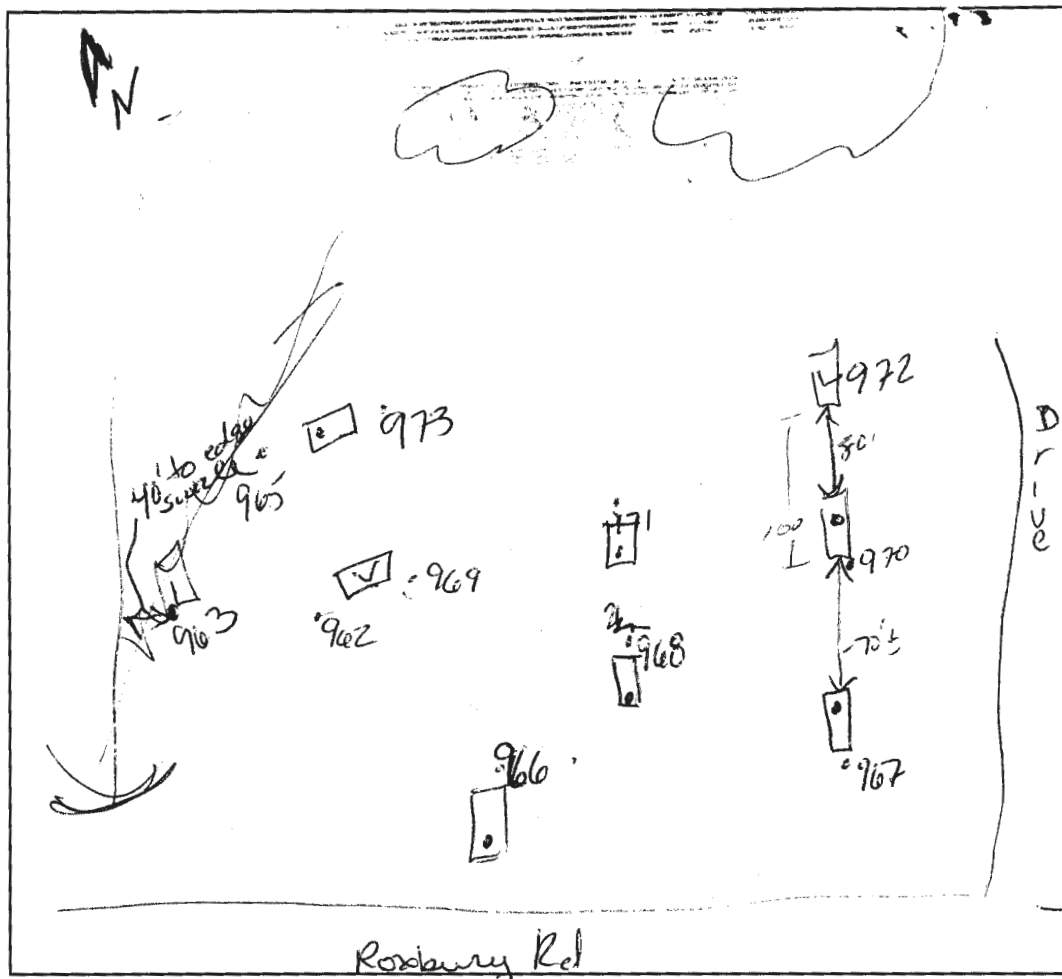
Bottom

968/966/962

str rd  
s.l  
compactpink  
(wk rd)  
Hbrn.  
Loam  
w.c.s.gwk w Mn  
SAP 2 10/2

Trace Rx

Bottom 12 1/2



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
6/27	967	4'5"/13'	7:13	7:22	7:35	13	P
	970	4'3"	7:16	7:37	8:03	26	P
962	972	Visual	13' bottom CL / s.l stops @ 4 1/2'				P
	968	5 1/2' S / 12 1/2'	7:25	7:30	7:36	6 min	P
	971	5'3"	7:37	7:42	7:54	12m	P
Pro Cut Lots 28:35	966	5'8"	7:43	7:50	8:05	15m	P
Lots 32	969/972	Visual	SEE 968	—————		6min	P
25	965/973	5'5"	7:49	7:53	7:59	7min	P
Lot 31 -	963		7:59				

REMARKS

SANITARIAN

TEST HOLES USED IN SDA

TRENCH WIDTH

Holes dug per plan, 2 shared holes for 4 percs

Kacie

BACKHOE

Justin

OTHERS

AVG. PERC TIME

SQ. FT/BR

MAX. BOT DEPTH

EFFECTIVE S/W

3

INLET DEPTH

4

8

4-5'

966

str org  
wk rd  
CL  
Qtz 22%  
gr Lg Sbk  
e Missive

Hbrn

SLcam

SAP. 2

10-15%

Bottom

965/9

str org

s.l

s.l

str y brn

s.l

wk rd

purple

LS

med gn

Rx overall

Bottom

## SEPTIC SPECIFICATIONS WORKSHEET

P 535265

Subdivision Merwether Sec 2, Phase 2

A \_\_\_\_\_

Street Name Roxbury RoadLot Number Parcel 5

Average Percolation Rate (min./in.) \_\_\_\_\_ min./inch

Application Rate (GPD/sq. ft.) 0.8 Tenant houseNumber of Bedrooms 3Design Flow (#BRx150) = 450Square Footage (of House) 28x38=1064Septic Tank Capacity (gal.) 1000Sidewall Credit / % Reduction 2.5 feet / 5%Total Length of Trench (ft.) 140

\*All Septic/Pump tanks must be top seamed unless otherwise approved by this agency.

\*All Septic tanks must be compartmented unless otherwise approved by this agency.

Baffle Filter Required?

Yes

No

TRENCH DIMENSIONS: Trench to 2 feet wide. Inlet at 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below the distribution pipe.

PUMP SYSTEM PROPOSED? YES NO

Pump system details:

1000 gallon pump chamber

Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.

Note 2: Pump performance test required prior to Health Department approval of pumped septic system.

## LOCATION:

1. Set septic tank and pump tank per layout inspection after locating existing system.
2. Set distribution box 250' from SE corner of septic reserve.
3. Install 1x40' & 2x50' trenches on contour.

The ex. septic system must be pumped and properly abandoned

ADDITIONAL NOTES: 1.) Stake septic easement corners. 2.) Call for layout inspection. 3.) Mark utilities.

4.) Gravel tickets must be available for Environmental Sanitarians.

Reviewed by:

RB

Date:

6/20/11 Env. San. prior to final approval by the attending.



- Ground <sup>house</sup> 514 18'  
Draw Field 532

Septic Installation Plan  
'OK' TCB  
4/20/2011

\* seed -N- straw extra  
\* Electrician

MATCH LINE SEE SHEET 2

