

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 544480

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

DATE 12-20-12

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 AS NEEDED:

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

CHECK ONE:

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

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN 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) Todd Gue c/o Ron Clark

DAYTIME PHONE \_\_\_\_\_ CELL 410 984-4851 FAX \_\_\_\_\_

MAILING ADDRESS Roxbury Mills Glenely MD 21777  
STREET CITY/TOWN STATE ZIP

APPLICANT Chuck Zopp

DAYTIME PHONE \_\_\_\_\_ CELL 410 984 4851 FAX \_\_\_\_\_

MAILING ADDRESS P.O. Box 12 LISBON MD 21765  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Gue Property LOT NO. 3

PROPERTY ADDRESS Roxbury Mills Cookeville  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 14 GRID \_\_\_\_\_ PARCEL(S) 253 Existing ~~PROPOSED~~ LOT SIZE 2.7

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE 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.

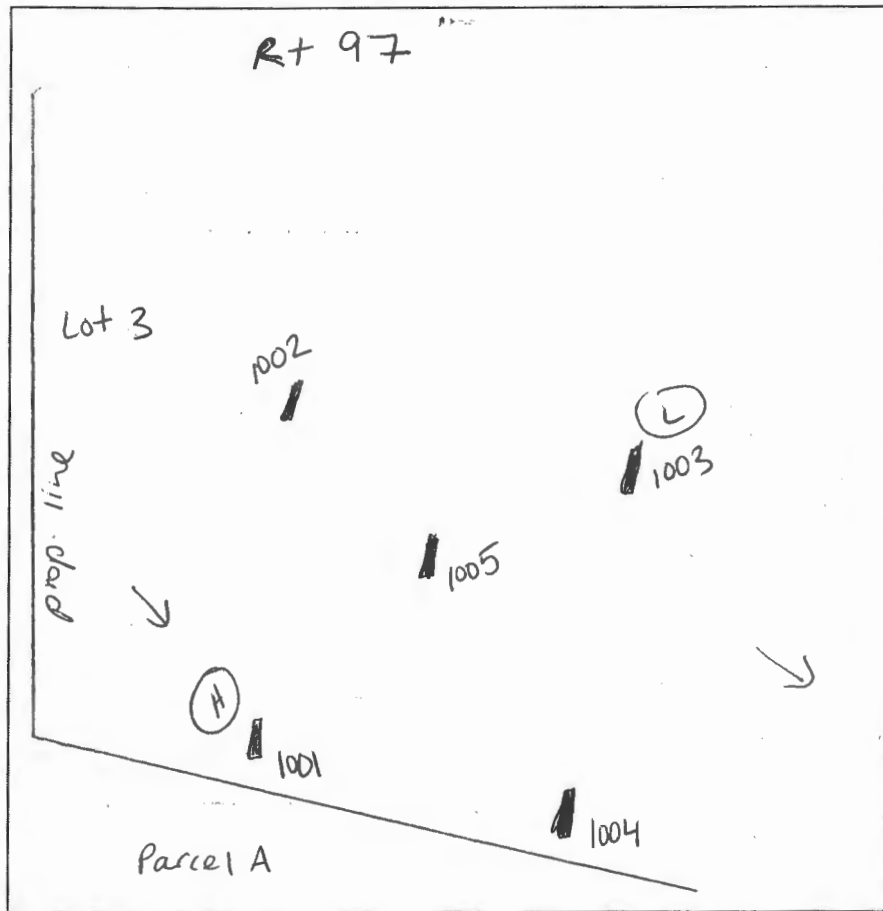
TEST RESULTS WILL BE MAILED TO APPLICANT. Chuck Zopp  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



NOT TO SCALE

NP 544480



1004  
 10" bm 1  
 org brn scl 1msbk  
 3'  
 yellow sl saprolite  
 4.5'  
 yellow fs1 micaceous w/ saprolite  
 13.5'  
 yellow fs1

1003  
 10" bm 2 1csof  
 red brn scl 1csof  
 4.5'  
 yellow sl saprolite  
 7.5'  
 beige yellow brn fs1 saprolite  
 12'

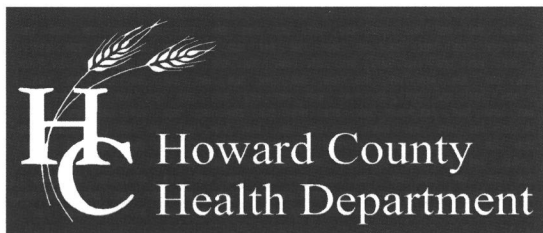
1005  
 1" bm 2 sof  
 4" yellow org scl 1msbk  
 5' yellow sl saprolite  
 9.5' yellow fs1 saprolite  
 14' beige ls 10% rx

1002  
 1" bm 2  
 4' org brn scl 1msbk  
 purple / red brn fs1 w/ saprolite  
 12' bm fs1 saprolite

1001  
 yellow org scl  
 4.5' yellow sl  
 7' yellow fs1 micaceous  
 10' beige fs1 saprolite  
 13' yellow ls 15% rx

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/23/13	1004	5' / 13.5'	9:42	9:46	10:00	14	P
	1003	5' / 12'	9:51	9:54	9:57	3	P
	1005	14'	VISUAL				P
	1002	5' / 13'	10:04	10:10	10:15	5	P
	1001	6' / 13'	10:20	10:24	10:30	6	P

REMARKS holes dug per plan.  
 SANITARIAN HS BACKHOE Chuck OTHERS Jeremy  
 TEST HOLES USED IN SDA 5 AVG. PERC TIME 7 SQ. FT/BR  
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 7 EFFECTIVE SW 2'-2.5'



## Bureau of Environmental Health

7178 Columbia Gateway Drive, Columbia, MD 21046-2147

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

[www.hchealth.org](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

**Maura J. Rossman, M.D. Health Officer**

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January 24<sup>th</sup>, 2013

To: Chuck Zepp; Applicant

RE: Percolation Test Report, Gue Property - Route 97; A#544480

Percolation testing was conducted at the referenced property on January 23<sup>rd</sup>, 2013. The purpose for conducting these percolation tests was to delineate septic reserve area for a proposed dwelling.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Soil conditions either satisfactory or unsatisfactory for onsite wastewater disposal were observed at the specified test locations. Areas that may be included in a septic reserve are represented by test locations having satisfactory soil conditions. The area of the septic reserve must be at least 10,000 square feet, though Howard County Code [3.805.A.2.X] requires that the area be large enough to accommodate an initial drainfield and two repair drainfields for the residence.

Soil conditions observed were satisfactory for onsite wastewater treatment and disposal. A total of five percolation tests were conducted.

Field data collected are shown on Percolation Test Worksheets enclosed with this letter. Recommended Inlet and Trench Bottom depths, and Usable Sidewall all are based on observed soil properties and characteristics at respective test locations as well as the particular soils materials tested. The values for the drainfield parameters will be documented during the Percolation Certification Plan process, and then maintained in the Health Department file for the subject property.

Additional field review of well or septic system conditions may be required at any time during this process. If you have any questions regarding this evaluation or requirements for the Percolation Certification Plan or Site Plan, please contact me at the above address or by calling (410) 313-6287.

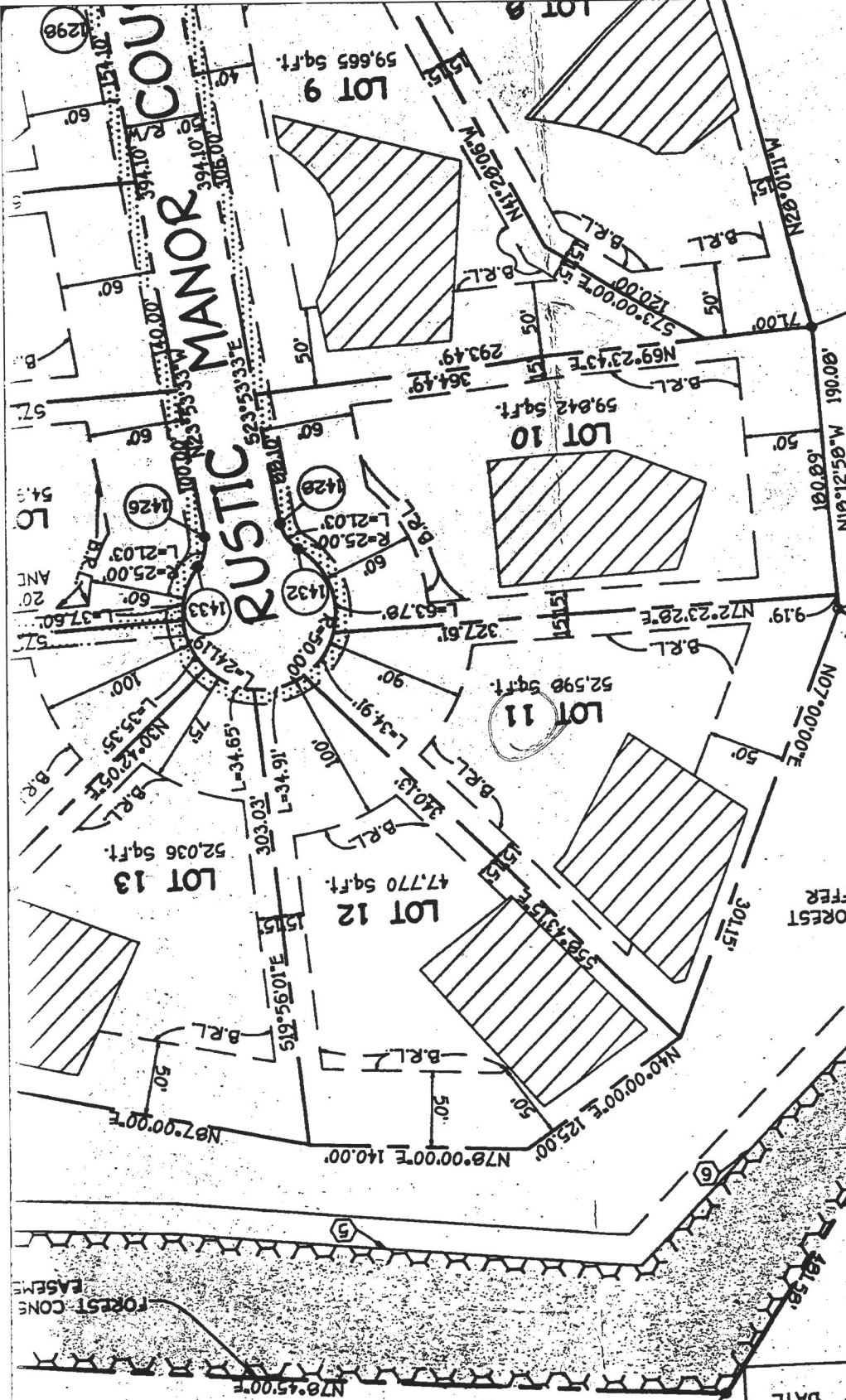
Respectfully,

Heidi Scott, R.S.  
Well and Septic Program

Cc:  
Tony Fertitta

①	574.34' 06" W 321.41'
SYMBOL METES AND BOUNDS	
FOREST CONSERVATION EASEMENT	

SEE  
LINE  
SHEET  
2



MATCH

PROPERTY OF  
RONALD  
AND CAROL  
CLARK  
1090 / 129

PROPERTY OF  
WILLIAM AND CAROLYN RIDGELY  
190 / 408  
242 / 521

20' FOREST  
BUFFER

WE HEREBY ASSENT TO THIS PLAN OF SUBDIVISION

MARtha S. NORMAN  
RIGGS NATIONAL BANK OF WASHINGTON, D.C.  
DATE 2/4/94

JUDY D. BRUGLE TRUSTEE  
RIGGS NATIONAL BANK OF WASHINGTON, D.C.  
DATE 2/4/94

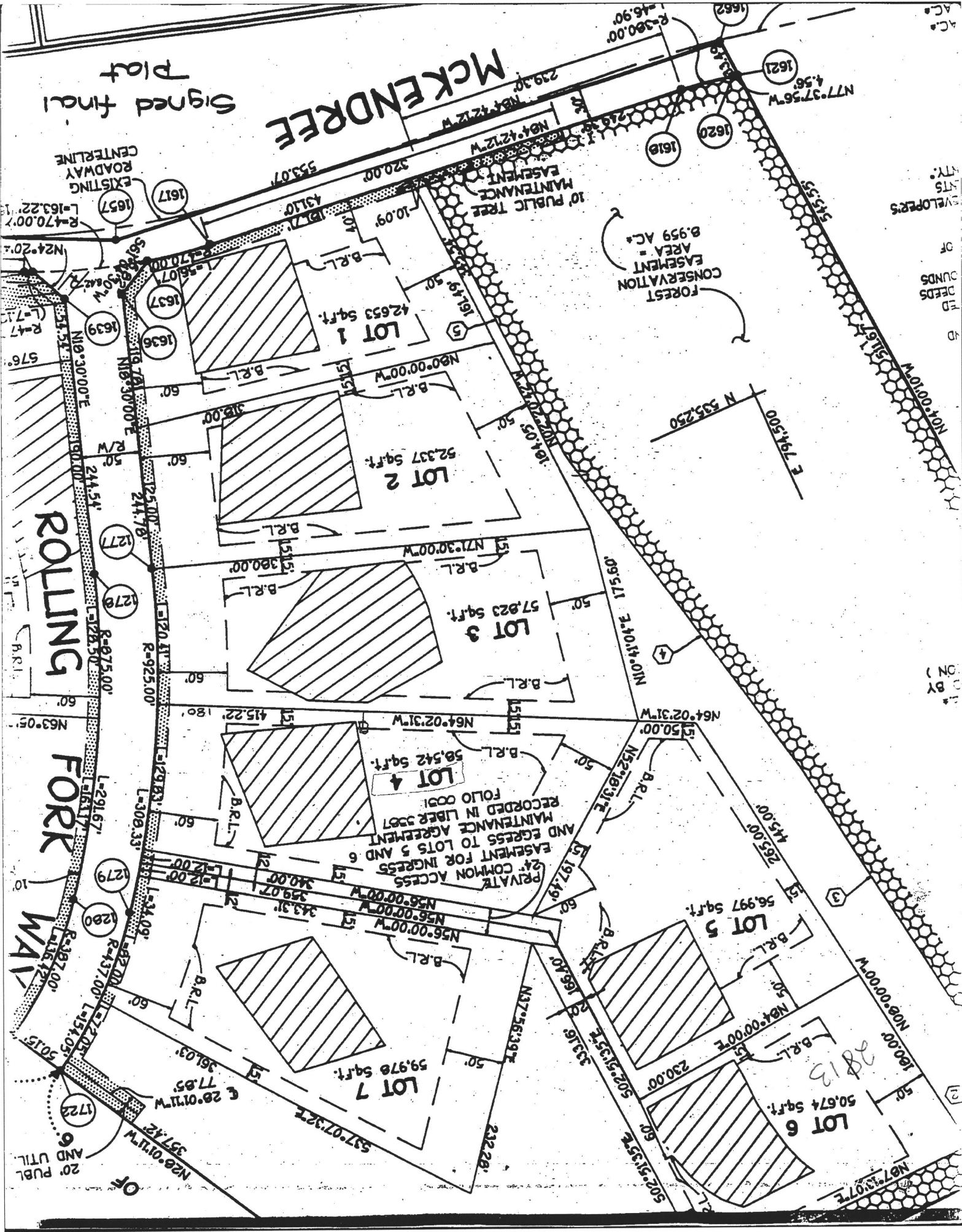
(257)

FOREST CONSERVATION EASEMENT

MANOR COU  
RUSTIC

# MCKENDREE

Signed final Plat



ROLLING FORK WAY

10' PUBLIC TREE MAINTENANCE EASEMENT

FOREST CONSERVATION EASEMENT AREA = 8.959 AC.

24' COMMON ACCESS EASEMENT FOR INGRESS AND EGRESS TO LOTS 5 AND 6  
PRIVATE EASEMENT FOR INGRESS AND EGRESS TO LOTS 5 AND 6

20' PUBL AND UTIL

DEVELOPERS  
OF  
LOTS  
AC.

**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊕ DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15%-24.9% SLOPES
- ▩ DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

**SOILS LEGEND**

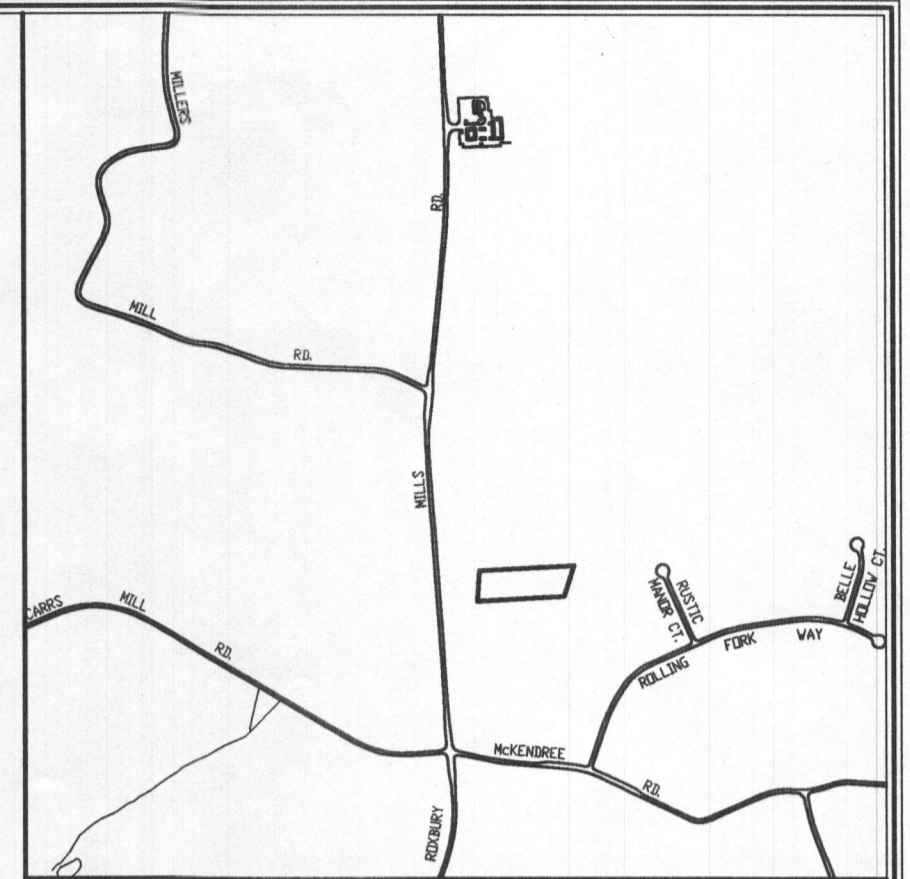
SOIL	NAME	CLASS
GgB	Glennig loam, 3 to 8 percent slopes	B

**NOTES:**

- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas

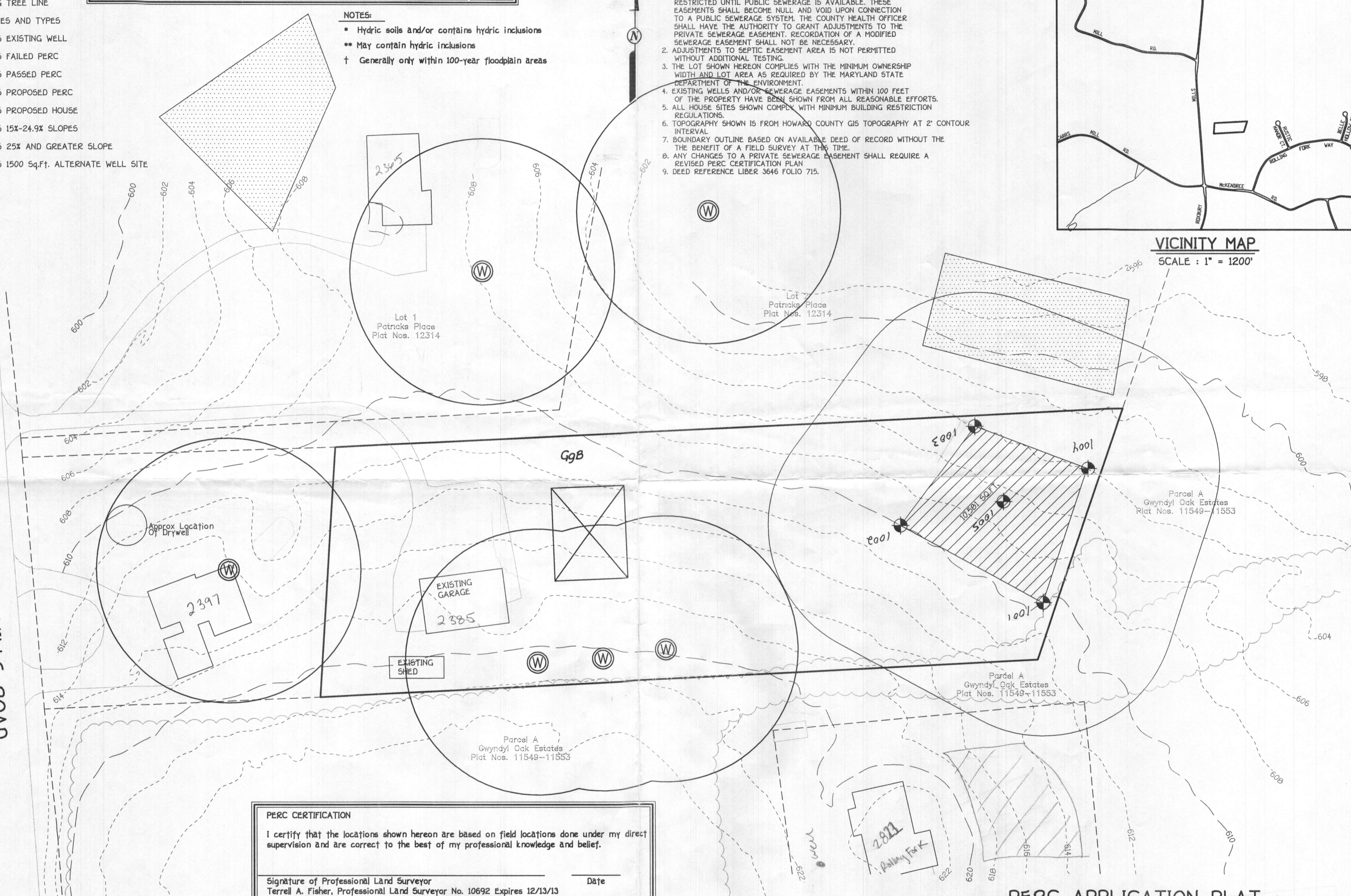
**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCE LIBER 3646 FOLIO 715.



**VICINITY MAP**  
SCALE : 1" = 1200'

ROXBURY MILLS ROAD



**PERC CERTIFICATION**

I certify that the locations shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

\_\_\_\_\_  
Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13

\_\_\_\_\_  
Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.

\_\_\_\_\_  
COUNTY HEALTH OFFICER

\_\_\_\_\_  
DATE

**PERC APPLICATION PLAT  
QUE PROPERTY**

TAX MAP #14      ZONED:      PARCEL: 253  
3RD ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
SCALE: 1"=50'      DATE: NOVEMBER 28, 2001

**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PASSED PERC
- ⊗ DENOTES PROPOSED HOUSE
- ⊠ DENOTES EXISTING S.D.A.

**SOILS LEGEND**

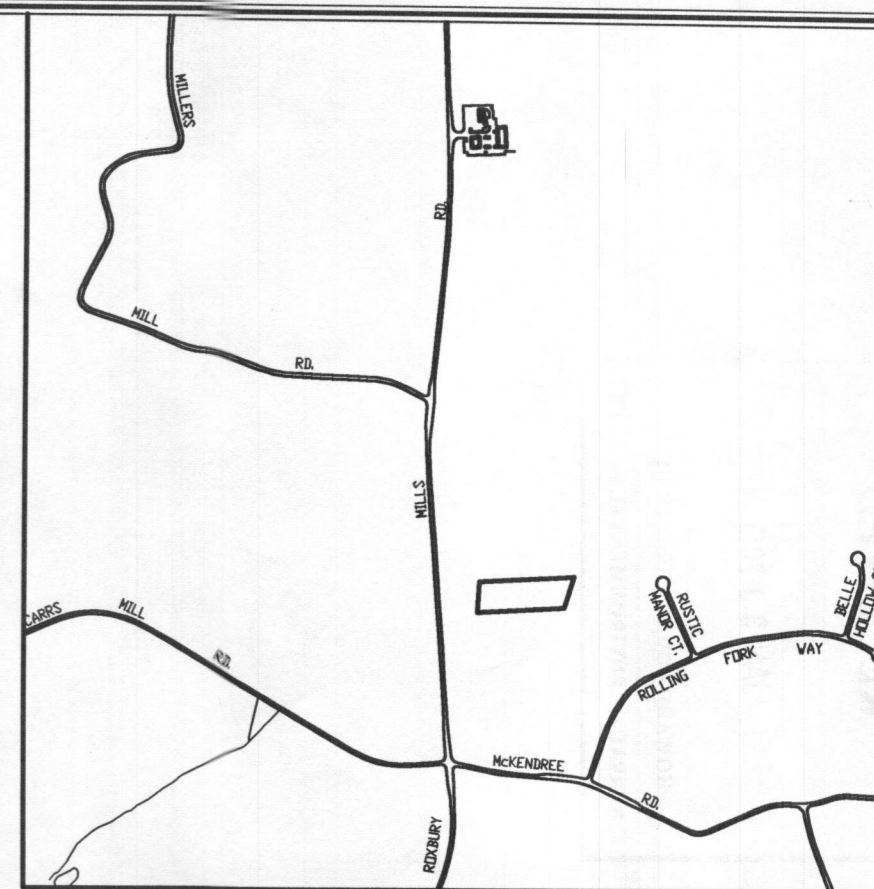
SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B

**NOTES:**

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- † Generally only within 100-year floodplain areas

**GENERAL NOTES:**

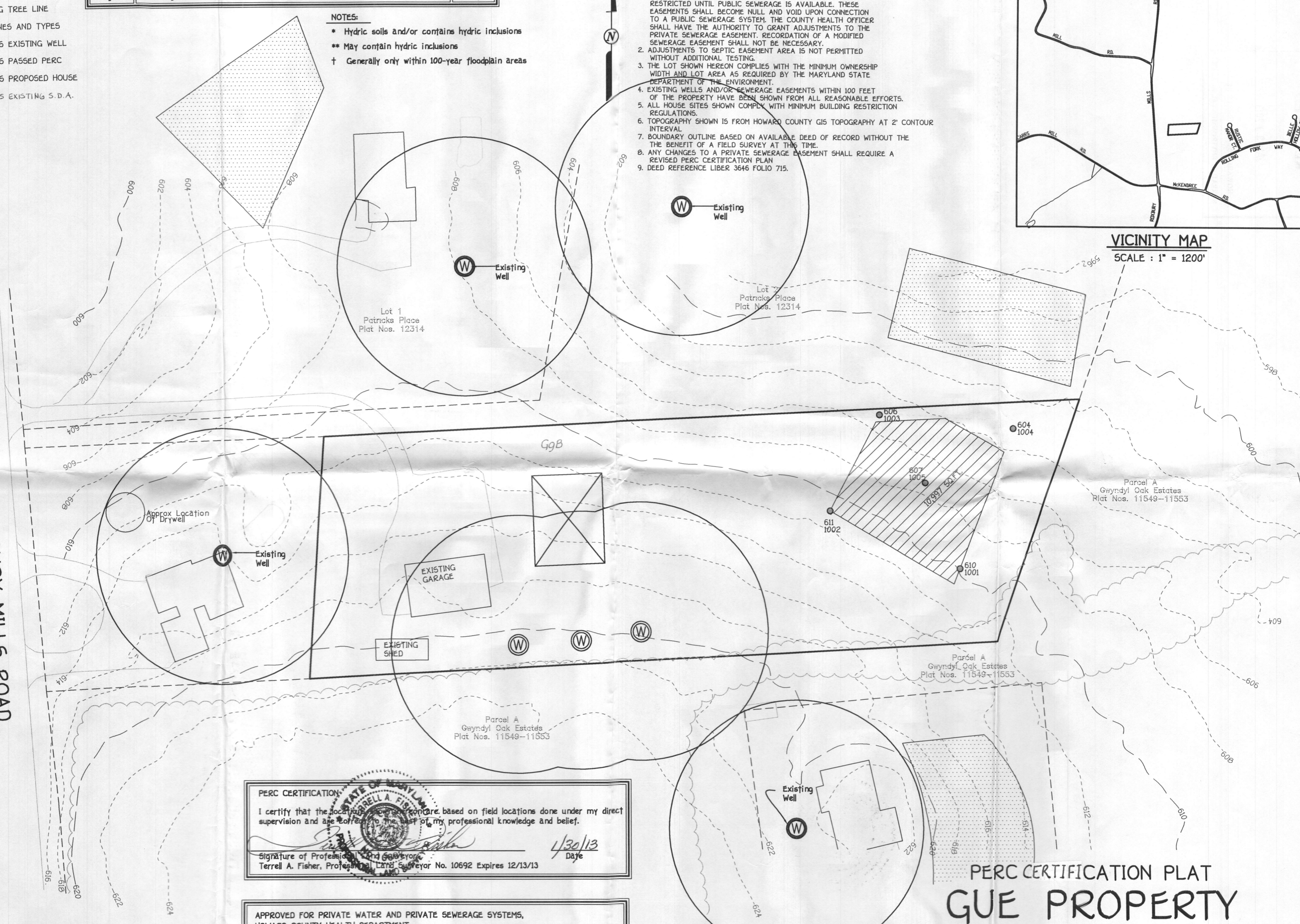
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ROXBURY MILLS ROAD



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*Terrell A. Fisher*  
 Signature of Professional Land Surveyor  
 Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/13

4/30/13  
 Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

*Walter M. Rossman*  
 COUNTY HEALTH OFFICER

2/7/2013  
 DATE

**PERC CERTIFICATION PLAT  
 QUE PROPERTY**

TAX MAP #14      ZONED:      PARCEL: 253  
 3RD ELECTION DISTRICT      HOWARD COUNTY, MARYLAND  
 SCALE: 1"=50'      DATE: JANUARY 30, 2013

**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2  
MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PASSED PERC
- ⊗ DENOTES PROPOSED HOUSE
- ⊗ DENOTES EXISTING S.D.A.

**SOILS LEGEND**

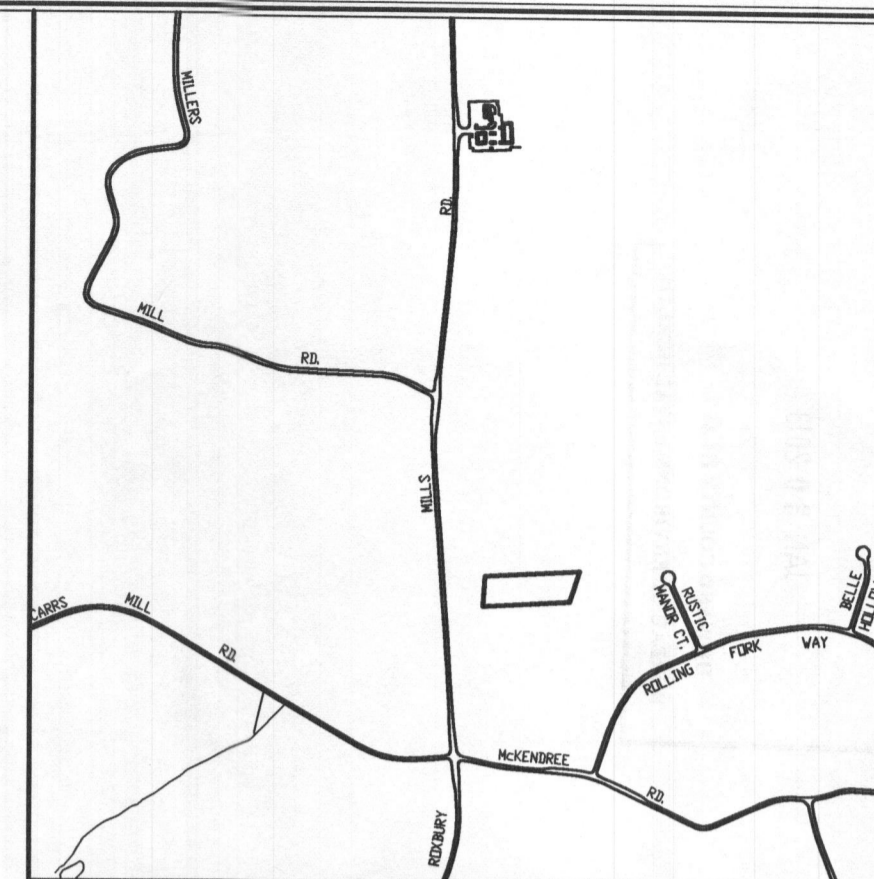
SOIL	NAME	CLASS
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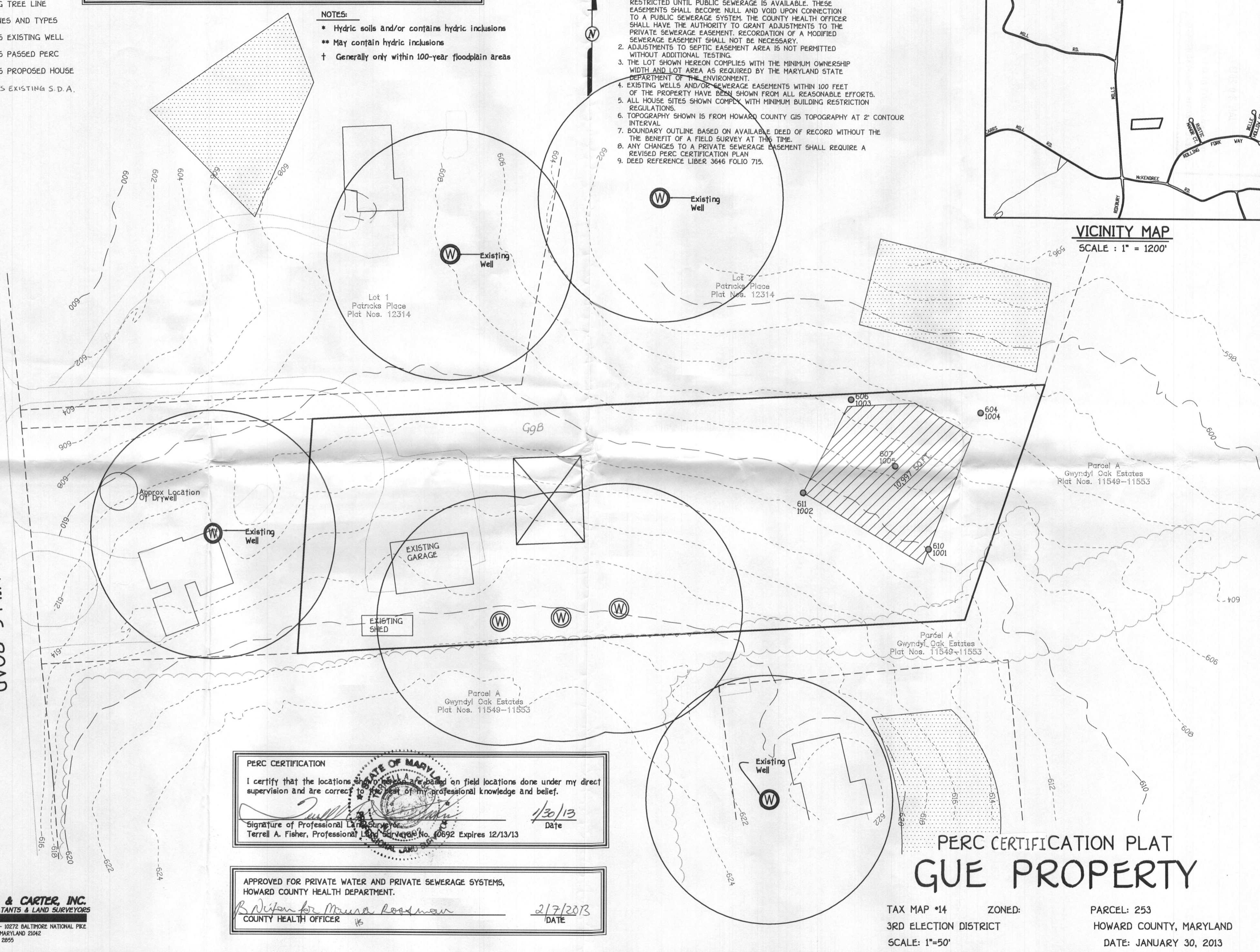
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**VICINITY MAP**

SCALE : 1" = 1200'

ROXBURY MILLS ROAD



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I certify that the locations shown on this plat are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Terrell A. Fisher*  
 Signature of Professional Land Surveyor  
 Terrell A. Fisher, Professional Land Surveyor No. 40692 Expires 12/13/13

1/30/13  
 Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
 HOWARD COUNTY HEALTH DEPARTMENT.

*B. Wilson for Maura Rodman*  
 COUNTY HEALTH OFFICER

2/7/2013  
 DATE

**PERC CERTIFICATION PLAT  
 QUE PROPERTY**

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