



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

APP 542247

AGENCY REVIEW: _____

DATE 2.4.14

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) PAUL & BRENDA SCHLEGEL

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 7440 MORGAN RD WOODBINE MD 21797
STREET CITY/TOWN STATE ZIP

APPLICANT RATEEV KURICHH, MONARCH DEVELOPMENT

DAYTIME PHONE (301) 524-4148 CELL _____ FAX (301) 476-7999

MAILING ADDRESS 100 WASHINGTON BLD. SUITE 200, BALTIMORE MD 21230
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME NORTH SIDE OF BRIGHTON DAM ROAD LOT NO. _____

PROPERTY ADDRESS BRIGHTON DAM RD. TOWN/POST OFFICE _____
STREET

TAX MAP PAGE(S) 34 GRID 10 PARCEL(S) 260 PROPOSED LOT SIZE 7.0815

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.

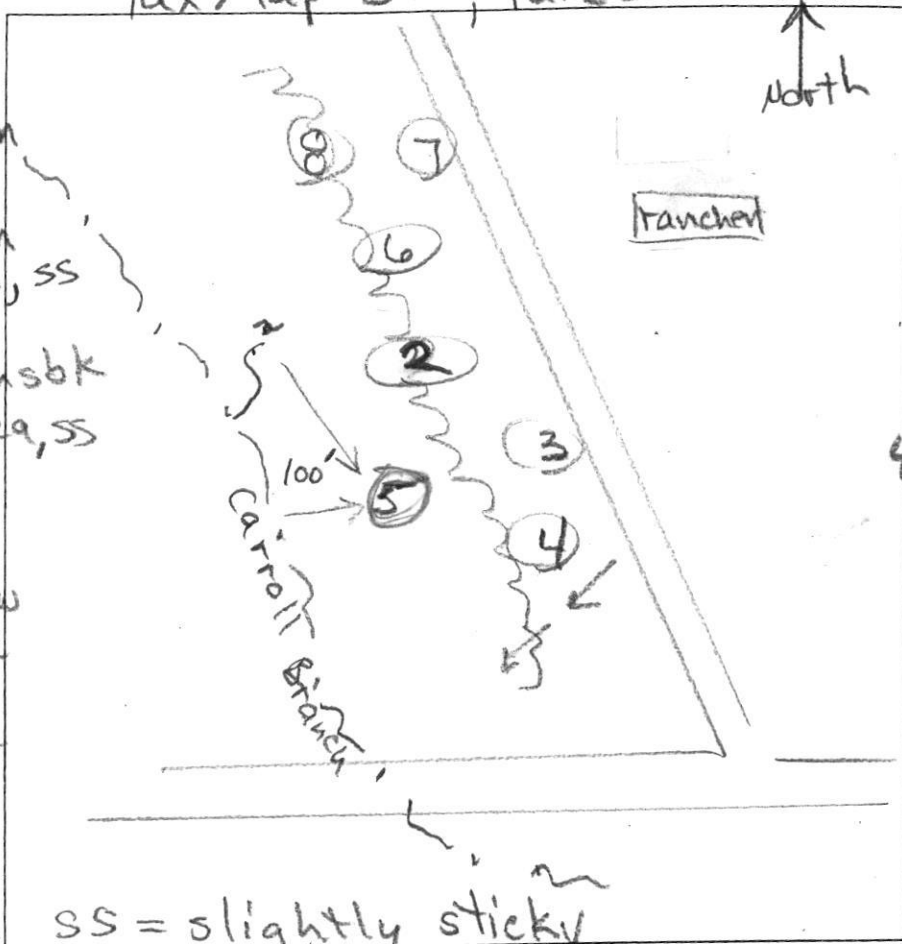
TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]
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

Tax Map 34, Parcel 269

A/P _____



⑥
 0.4' dk grey-brn L, 3fg
 1.1' pale yel-brn L, 2 fskb, SS
 2.2' brn L 2msbk to fmsbk common mica, SS
 6' red w/bk chsl, many mica
 11.2' red-yellow brn & black chsl
 water
 pale yel & grey sl many mica
 12' mica

⑦
 dk grey-brn to pale yel-brn L, 1 fskb, SS
 0.7'
 yel-red L 2msbk, SS many mica
 3.2'
 red sl, dens many mica 10% channers
 4.4'
 red & blk ls, many mica
 8'
 brn chls micaceous
 12.2'
 pale brn chls

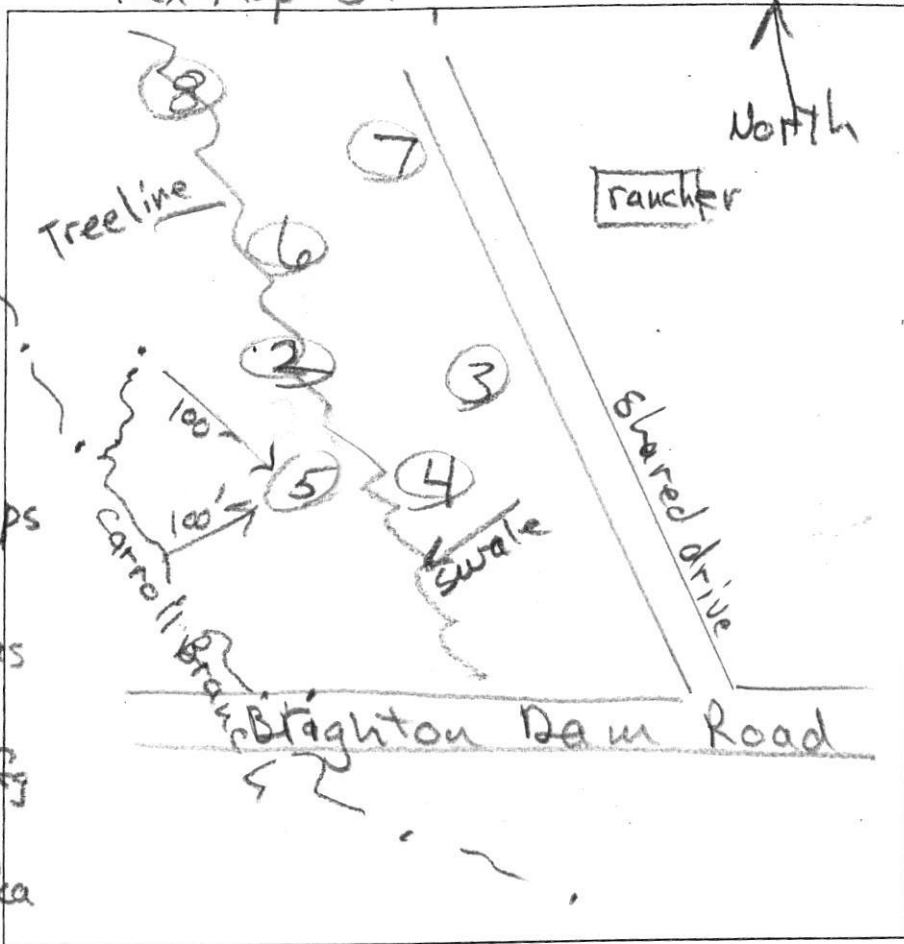
SS = slightly sticky

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/25/14	6	6.8' / 11.2'	0	12	32	20	P
3/25	7	5.5' / 12.2'	0	5	13	8	P
3/25/14	8	12'	Visual			4.5' to 8' OK	P
						0.8 gpd/ft ²	

⑧
 0.9' dk grey-brn L, 2fg
 pale yel-brn L, fskb, SS
 yel-red L 2msbk com mica
 3' yel-red L 1msbk
 4' pale red chsl dense
 11' brn chls many mica
 12' brn flls micaceous

REMARKS _____
 SANITARIAN R Bricker BACKHOLE Junior Hatfield OTHERS Scott Shana Berger
Rajeev Kurish
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Tax Map 34 Parcel 269



AP/

(4)

0.7' dk brn sl
brn L
red-yell
1.5' 1.5sbk

2' brn & red
chsl, 2mpl

3.5' brn chls

8' water seeps

8.5' brn
vchls
micaceous

(2)

0.5' dk. brn L, 2fg
yel-red L

1.4' 2msbk, few mica

yel-red
chsl, micaceous

2.7' brn chls
micaceous
18% channels

12.5'

(5)

0.9' dk brn L
1.5sbk

1.5' yel-red chsl
1msbk

2' yel-red
vchsl
common mica

6' red & yel-red
chsl, many mica

8' brn chls
many mica

10' brn chls
10-12% flags

12' water seeps
brn-grey
chls, many mica

(3)

0.9' dk brn L
2fg to 1.5sbk

2msbk to 1msbk

(3) alternating
layers
yel-red chsl
and red ls
many mica

4.8' brn chls
micaceous

7.7'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/25/14	4	3.4' / 8'	0	4.5	10.5	6	P
3/25	5	10'	Visual	2'-6" OK 0.8 gpd/ft			P
3/25/14	2	4.5' / 12.5'	0	1.8	4	2.2	P
3/25/14	3	12.7	Visual	3'-8" OK 0.8 gpd/ft			P

REMARKS Nowell on property.

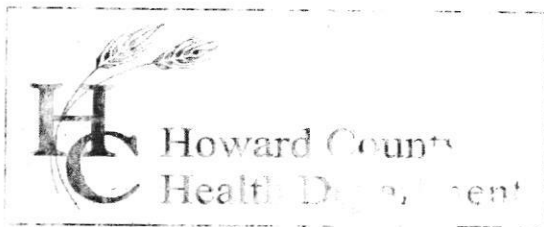
SANITARIAN R Bricker BACKHOE Junior Hatfield OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

brn, red
& yellow
v. chls 10%
flags

12.7'



Bureau of Environmental Health

8930 St. Johns Blvd., Columbia, MD 21045
Main: 410-313-1771 | Fax: 410-313-2648
TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
Facebook: www.facebook.com/hchealth
Twitter: @HowardHealthDep

Robert Bricker, M.D., Health Officer

March 31, 2014

To: Rajeev Kurichh, Monarch Development, LLC, Applicant
rkurichh.mdlc@gmail.com

RE: Percolation Test Report: (Tax Map 34) Parcel 269; Schlegel Property

Percolation tests were conducted on Tax Map 34, Parcel 269 on March 25, 2014. Five test locations were staked prior to the test date. Due to location '1' being within 100 feet of an intermittent stream, that location was not tested and location '5' was moved to match the contour with location '4'. Locations '6', '7', and '8' were added in the field by the contracted surveyor. All seven tests were conducted at accessible locations at, or near to, the respective stakes.

All seven test locations 'PASS', having soils that are satisfactory for wastewater treatment and disposal in conventional trenches. Locations of percolation tests that 'PASS' are used to define the sewage disposal area (SDA) proposed on the Percolation Certification Plan. The percolation test results and suitable area for wastewater discharge are certified by the Approving Authority's signature of the Percolation Certification Plan.

The water well must be established for the Health Department to approve construction of a residence on the subject property. The Well Permit Application may be considered upon signature of the Percolation Certification Plan.

If you have any questions regarding this evaluation or requirements for a Percolation Certification Plan or BAT Site Plan, please contact me by email or by calling (410) 313-2691.

Respectfully,

A handwritten signature in black ink that reads 'Robert Bricker'.

Robert Bricker, CPSS, REHS/RS, L.E.H.S.
Environmental Sanitarian II
Well and Septic Program

Enclosures: 1 Perc Test Application with 2 Field Worksheets

Copy: Scott Shanaberger, Shanaberger & Lane, Inc.
file



Rajeev Kurichh <rkurichh.mdllc@gmail.com>

Kurichh Property

3 messages

Shanaberger & Lane <home@shanlane.com>
To: "Robert Bricker @ Health" <rbricker@howardcountymd.gov>
Cc: Rajeev Kurichh <rkurichh.mdllc@gmail.com>


Fri, Jul 11, 2014 at 10:34 AM

Robert

Do you need an original letter or a paper copy of this variance request, or will Rajeev Kurichh's pdf letter (attached) suffice? This is for his Perc Certification Plat on Brighton Dam Road. Thanks.

Scott

G. Scott Shanaberger
Professional Land Surveyor
Shanaberger & Lane
8726 Town & Country Blvd., Suite 201
Ellicott City, MD 21043
410-461-9563
410-461-9693 fax
home@shanlane.com

 07.11.2014 - Variance Request - Jeffrey Williams (1).pdf
120K

Bricker, Robert <RBricker@howardcountymd.gov>
To: Shanaberger & Lane <home@shanlane.com>
Cc: Rajeev Kurichh <rkurichh.mdllc@gmail.com>

Fri, Jul 11, 2014 at 12:13 PM

This gets things moving, we will need the document with original signature.

From: Shanaberger & Lane [mailto:home@shanlane.com]
Sent: Friday, July 11, 2014 10:35 AM
To: Bricker, Robert
Cc: Rajeev Kurichh
Subject: Kurichh Property

[Quoted text hidden]

Shanaberger & Lane <home@shanlane.com>
To: Rajeev Kurichh <rkurichh.mdllc@gmail.com>
Cc: "Robert Bricker @ Health" <rbricker@howardcountymd.gov>

Fri, Jul 11, 2014 at 12:21 PM

Rajeev

You can mail the letter directly to Robert Bricker, or drop it off to him, or mail/drop it to me. Robert needs the original. Thanks.

Scott

[Quoted text hidden]

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2014.0.4716 / Virus Database: 3986/7834 - Release Date: 07/11/14

July 24, 2014

Mr. Robert Bricker
Maryland Department of the Environment
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD 21045

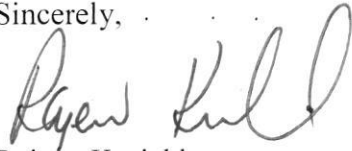
Re: Variance Report
Kurichh Property
Brighton Dam Road

Dear Mr. Bricker:

At the request of Scott Shanaberger, enclosed please find the original cover letter for the above referenced Variance Report.

I apologize for the delay in submitting this document to your attention. Please feel free to give me a call at 301.524.4148 should you require any additional information.

Sincerely,



Rajeev Kurichh
26 Blackburn Court
Burtonsville, MD 20866
301.524.4148
301.474.6358 Fax
RKurichh.mdllc@gmail.com

Enclosure.

Bricker, Robert

From: Steven Krieg -MDE- [steven.krieg@maryland.gov]
Sent: Monday, July 14, 2014 8:35 AM
To: Bricker, Robert
Cc: Williams, Jeffrey
Subject: Re: Kurichh Property well review

Approved with your conditions

On Tue, Jul 1, 2014 at 4:29 PM, Bricker, Robert <RBricker@howardcountymd.gov> wrote:

Steve,

Requesting that you review this proposal to locate a well on Parcel 269 that is downgrade of an existing septic system on Lot 4 (Clarksville Overlook), and arguably downgrade of the septic system to be installed on Parcel 269.

We recommend approval with the following conditions.

THE WELL TO BE INSTALLED ON PARCEL 269, THE SUBJECT PROPERTY, MUST HAVE STEEL CASING THAT EXTENDS TO 50 FEET DEPTH OR TEN FEET INTO COMPETENT BEDROCK, WHICHEVER IS DEEPER.

ALL SEPTIC SYSTEM DRAINFIELDS TO BE INSTALLED ON PARCEL 269 MUST BE DESIGNED FOR PRESSURIZED DISTRIBUTION AND INSTALLED AS LOW-PRESSURE DISTRIBUTION OR EQUIVALENT.

I have attached the perc results for your review.

Robert

Robert Bricker, CPSS, REHS/R.S., L.E.H.S.

Environmental Sanitarian II

Bureau of Environmental Health

Well and Septic Program, Development Coordination Section

8930 Stanford Blvd.

Columbia, MD 21045

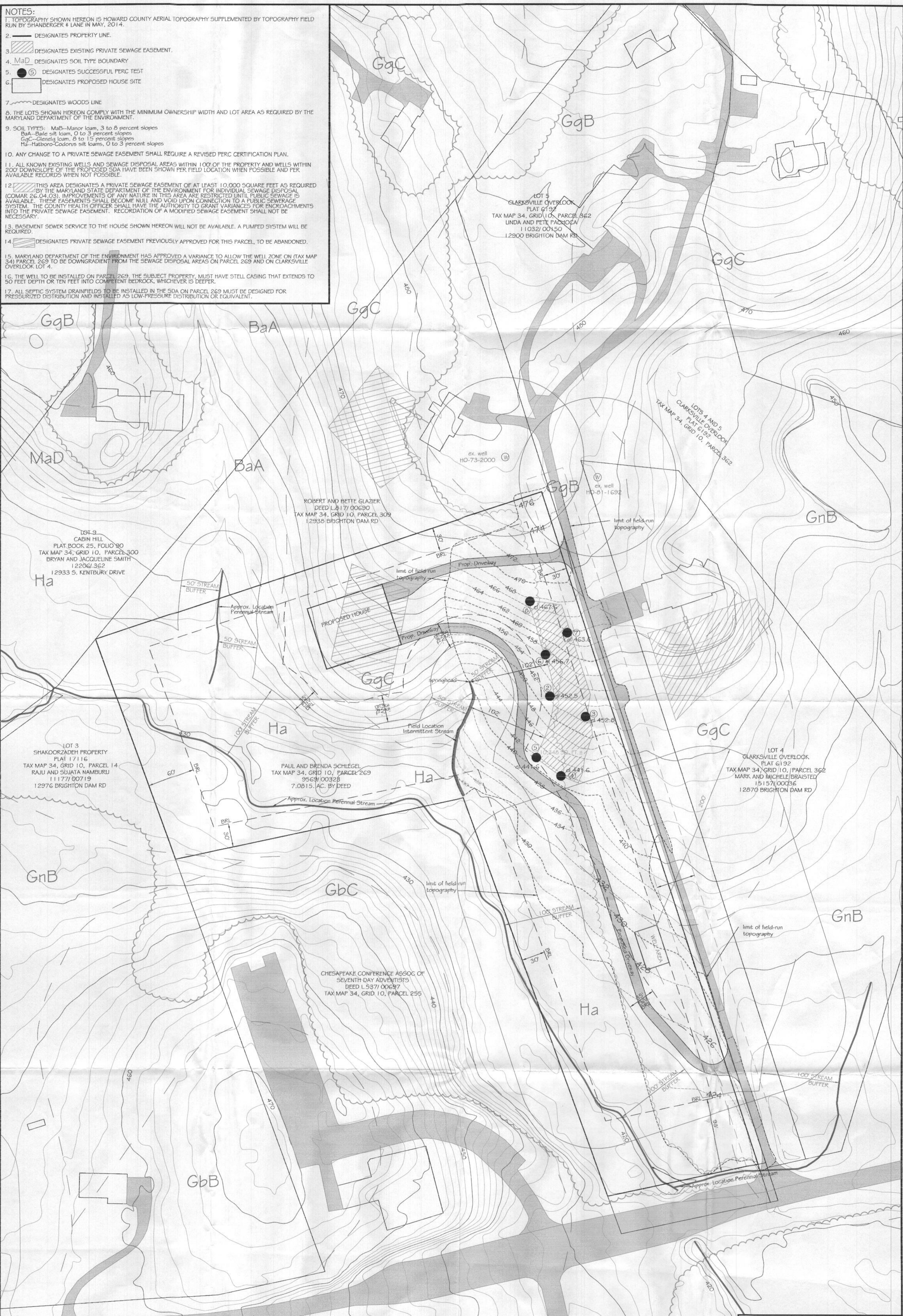
Desk, 410-313-2691; FAX, 41-313-2648

--

Steven R. Krieg, REHS/RS
Regional Consultant

Onsite Systems Division
Wastewater Permits Program
Water Management Administration
Maryland Department of the Environment

- NOTES:**
- TOPOGRAPHY SHOWN HEREON IS HOWARD COUNTY AERIAL TOPOGRAPHY SUPPLEMENTED BY TOPOGRAPHY FIELD RUN BY SHANBERGER & LANE IN MAY, 2014.
 - DESIGNATES PROPERTY LINE.
 - DESIGNATES EXISTING PRIVATE SEWAGE EASEMENT.
 - MaD DESIGNATES SOIL TYPE BOUNDARY
 - DESIGNATES SUCCESSFUL PERC TEST
 - DESIGNATES PROPOSED HOUSE SITE
 - DESIGNATES WOODS LINE
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 - SOIL TYPES: MaB—Manor loam, 3 to 8 percent slopes
BaA—Baile silt loam, 0 to 3 percent slopes
GgC—Glensig loam, 8 to 15 percent slopes
Ha—Hathor-Cadmus silt loams, 0 to 3 percent slopes
 - ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 - ALL KNOWN EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN PER FIELD LOCATION WHEN POSSIBLE AND PER AVAILABLE RECORDS WHEN NOT POSSIBLE.
 - THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - BASEMENT SEWER SERVICE TO THE HOUSE SHOWN HEREON WILL NOT BE AVAILABLE. A PUMPED SYSTEM WILL BE REQUIRED.
 - DESIGNATES PRIVATE SEWAGE EASEMENT PREVIOUSLY APPROVED FOR THIS PARCEL, TO BE ABANDONED.
 - MARYLAND DEPARTMENT OF THE ENVIRONMENT HAS APPROVED A VARIANCE TO ALLOW THE WELL ZONE ON TAX MAP 34) PARCEL 269 TO BE DOWNGRADED FROM THE SEWAGE DISPOSAL AREAS ON PARCEL 269 AND ON CLARKSVILLE OVERLOOK LOT 4.
 - THE WELL TO BE INSTALLED ON PARCEL 269, THE SUBJECT PROPERTY, MUST HAVE STEEL CASING THAT EXTENDS TO 50 FEET DEPTH OR TEN FEET INTO COMPETENT BEDROCK, WHICHEVER IS DEEPER.
 - ALL SEPTIC SYSTEM DRAINFIELDS TO BE INSTALLED IN THE SDA ON PARCEL 269 MUST BE DESIGNED FOR PRESSURIZED DISTRIBUTION AND INSTALLED AS LOW-PRESSURE DISTRIBUTION OR EQUIVALENT.



SHANBERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELLICOTT CITY, MD 21043
 (410) 461-9563
 (410) 461-9693 fax
 home@shanlanc.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

Scott Shanberger
 SCOTT SHANBERGER
 PROFESSIONAL LAND SURVEYOR #1000000000
 LICENSE EXPIRATION DATE 4/2/2016

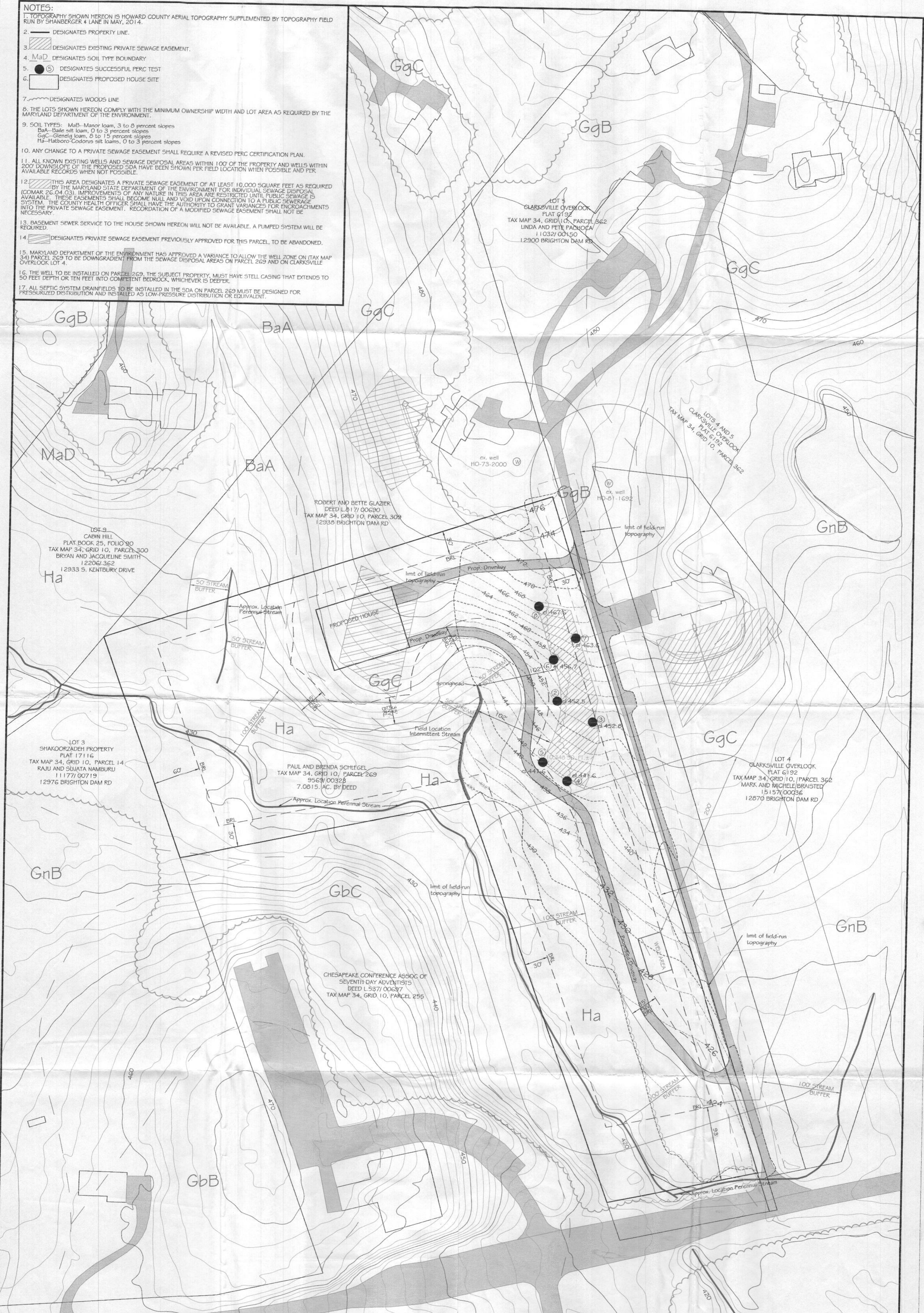
APPROVED:
 FOR PRIVATE WATER AND SEWERAGE SYSTEMS

Richard P. Thomas 7/31/2014
 COUNTY HEALTH OFFICER DATE

PERC CERTIFICATION PLAT
KURICHH PROPERTY
 formerly SCHLEGEL PROPERTY

TITLE DEED: 15560334
 TAX MAP 34, GRID 10, PARCEL 269
 5TH ELECTION DISTRICT, HOWARD COUNTY, MD.
 SCALE: 1" = 50' DATE: 6/1/2014
 REV. 7/31/2014 7/29/2014

- NOTES:**
1. TOPOGRAPHY SHOWN HEREON IS HOWARD COUNTY AERIAL TOPOGRAPHY SUPPLEMENTED BY TOPOGRAPHY FIELD RUN BY SHANBERGER & LANE IN MAY, 2014.
 2. ——— DESIGNATES PROPERTY LINE.
 3. [Hatched Area] DESIGNATES EXISTING PRIVATE SEWAGE EASEMENT.
 4. MaD DESIGNATES SOIL TYPE BOUNDARY
 5. (S) DESIGNATES SUCCESSFUL PERC TEST
 6. [Square] DESIGNATES PROPOSED HOUSE SITE
 7. [Wavy Line] DESIGNATES WOODS LINE
 8. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 9. SOIL TYPES: MaB—Manor loam, 3 to 8 percent slopes
BaA—Bale silt loam, 0 to 3 percent slopes
GgC—Glencol loam, 8 to 15 percent slopes
Ha—Haltoro-Codorus silt loams, 0 to 3 percent slopes
 10. ANY CHANGE TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
 11. ALL KNOWN EXISTING WELLS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND WELLS WITHIN 200' DOWNSLOPE OF THE PROPOSED SDA HAVE BEEN SHOWN PER FIELD LOCATION WHEN POSSIBLE AND PER AVAILABLE RECORDS WHEN NOT POSSIBLE.
 12. [Hatched Area] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE 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 VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
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 17. ALL SEPTIC SYSTEM DRAINFIELDS TO BE INSTALLED IN THE SDA ON PARCEL 269 MUST BE DESIGNED FOR PRESSURIZED DISTRIBUTION AND INSTALLED AS LOW-PRESSURE DISTRIBUTION OR EQUIVALENT.



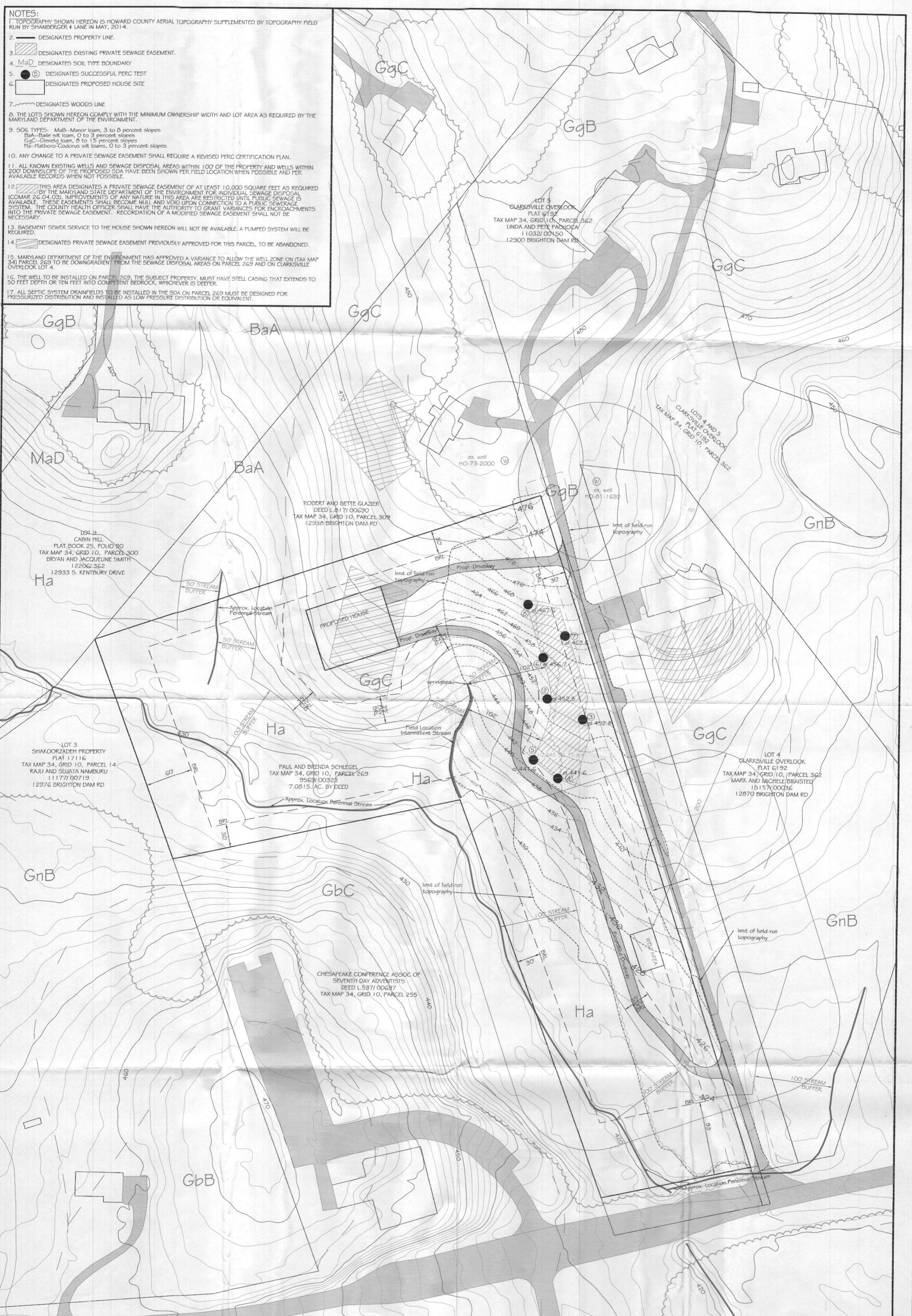
SHANBERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 201
 ELICOTT CITY, MD 21043
 (410) 461-9563
 (410) 461-9693 fax
 home@shanelane.com

PERC CERTIFICATION: I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REFLECTS FIELD WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.
G. Scott Shanaberger
 G. SCOTT SHANBERGER
 PROFESSIONAL LAND SURVEYOR #10849
 LICENSE EXPIRATION DATE 4/21/2016

APPROVED:
 FOR PRIVATE WATER AND SEWERAGE SYSTEMS
William M. Murray 7/3/2014
 COUNTY HEALTH OFFICER DATE

PERC CERTIFICATION PLAT
KURICHH PROPERTY
 formerly SCHLEGEL PROPERTY
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Scott Shanabarger
 C. SCOTT SHANABARGER
 PROFESSIONAL LAND SURVEYOR # 10642
 LICENSE EXPIRATION DATE 4/2/2016

APPROVED:
 FOR PRIVATE WATER AND SEWERAGE SYSTEMS

Wanda Murchison 7/31/2014
 COUNTY HEALTH OFFICER DATE 7/31/14

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 KURICHH PROPERTY
 formerly SCHLEGEL PROPERTY

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