



HOWARD COUNTY HEALTH DEPARTMENT

55334

DATE 11 / 25 / 14

A5

Received From

Van Mar Associates

PHONE #

For

Perc. Application Repair

1015 Old Annapolis Road

Tax map 7, Grid 14, Parcel 353

Three hundred thirty

Dollars

CASH

CHECK

NO.

24004

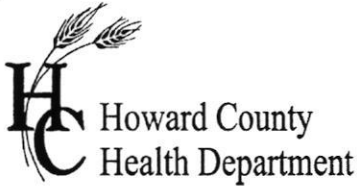
\$

330

00

Received By

Marian Curry



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

A/P 544537

AGENCY REVIEW: _____

DATE 2-20-13

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 FIVE 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) Bach Van Vu & Heidi Dang

DAYTIME PHONE 301-651-3036 CELL _____ FAX _____

MAILING ADDRESS 20316 SEAROCK DRIVE, Montgomery Village, MD 20886
STREET CITY/TOWN STATE ZIP

APPLICANT Bach Van Vu

DAYTIME PHONE 301-651-3036 CELL _____ FAX _____

MAILING ADDRESS SAME
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Bach Van Vu & Heidi Dang Vu Trustees Prop LOT NO. 2-Remainder

PROPERTY ADDRESS 1615 Old Annapolis Road
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 7 GRID 14 PARCEL(S) 353 PROPOSED LOT SIZE 4.1219

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

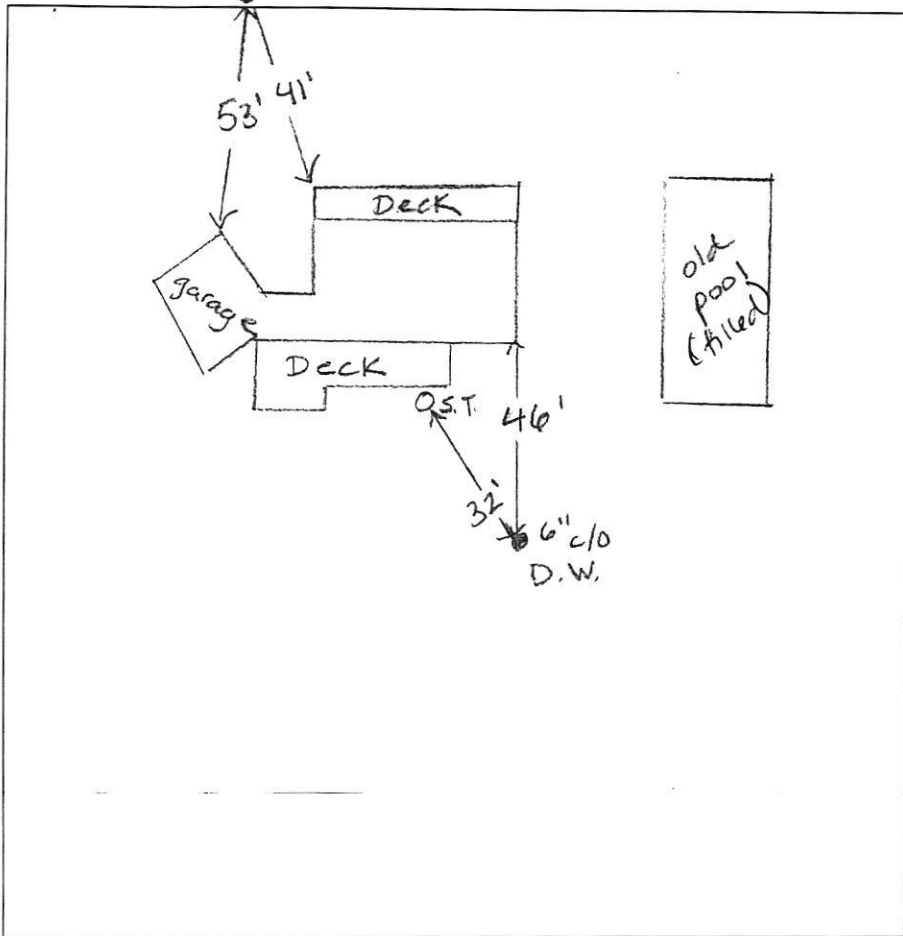
HO-73-0427

2A

AP

2E

10' red brn chscl
 5' red brn flsl & Suprolite
 7' red brn vflsl
 8' 50% shale
 brn vflsl
 HB 10'



red brn chscl
 red brn vchsl
 mang mica
 red brn flsl
 micaceous 50% shale
 HB

8.5'

2D

1' red brn chscl
 4' dark red chsl
 6.5' dark red vchsl
 mang mica
 8' red flsl
 45% micaceous 50% shale
 vflsl
 HB

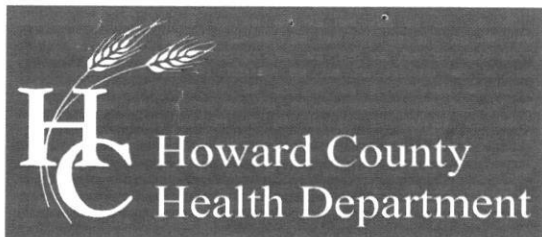
NOT TO SCALE

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/28/13	2E	5' / 10'	11:16	11:21	11:29	8	P
	2D	4'2" / 9.5'	11:37	11:48	12:10	22	P
	2C	5' / 10'	11:54	12:09	12:30	21	P
	2A	10'	VISUAL				P

2C

4-4.5' brn chscl
 red brn ylw vchsl
 6' yellow flsl
 & Suprolite
 8' yellow chscl
 & Suprolite

REMARKS Lot 1 - Ex. house shallow system for repair
 SANITARIAN HS BACKHOE Level Land OTHERS
 TEST HOLES USED IN SDA 4 AVG. PERC TIME 17 SQ. FT/BR
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 6 EFFECTIVE SW 1'



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

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D. Health Officer

July 2nd, 2013

Bach Van Vu & Heidi Dang Vu
20316 Seabrook Dr.
Montgomery Village, MD 20886

**RE: Variance request
Vu Property
1615 Old Annapolis Road**

Dear Mr. & Mrs. Vu,

The Health Department has received your variance request dated July 8, 2013 for the above referenced property. Maryland Department of the Environment has accepted our recommendation to approve the following variance request under the *Code of Maryland Regulations 26.04.02.05 (C)* to allow: the sewage disposal area serving the existing house on proposed Lot 2 to be located upgradient from the existing private water supply at 1515 Old Annapolis Road. Due to the landscape position of the sewage areas and wells, the request was approved given that the sewage disposal area is at least from 200' from the well (HO-94-0222) and the soil conditions are acceptable.

A condition of this variance is that the existing drywell must be abandoned and new trenches installed within the new septic reserve area. This must be completed prior to Health Dept. approval of the final record plat.

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-6287.

Sincerely,

A handwritten signature in cursive script that reads 'Heidi Scott'.

Heidi Scott, R.S.

Well & Septic Program

A handwritten signature in cursive script that reads 'Steven R. Krieg, R.S.'.

Maryland Department of the Environment
Steven Krieg, R.S.

Cc: File
Property owner

July 8, 2013

Heidi Scott
Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

RE: Vu Property, Lot 2
1615 Old Annapolis Road

Dear Heidi Scott:

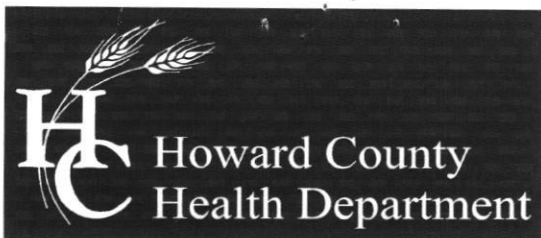
Please accept this request to approve a Variance to Section 3.808 (d) (3) of the Howard County Code to allow an on-site Sewage Disposal System or Sewage Disposal area to be located up gradient of an existing or proposed water well.

If you have any questions, please do not hesitate to contact me.

Very truly yours,



Bach Van Vu, Owner
20316 Seabrook Drive
Montgomery Village, Maryland 20886
301 651 3036



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

Facebook: www.facebook.com/hocohealth

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

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

April 3, 2013

To: Bach Van Vu & Heidi Dang Vu
Applicants

RE: Percolation Test Report
1615 Old Annapolis Road, Lot 1 & 2
A 544519, A544537

Percolation testing was conducted at the referenced property on March 28, 2013. The purpose for conducting these percolation tests was to delineate septic reserve area for a new lot and establish a septic reserve area for the existing 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 planned residence.

Soil conditions observed were satisfactory for onsite wastewater treatment and disposal. All test locations were satisfactory. Test 2B was not dug.

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.
Environmental Sanitarian
Well and Septic Program

Cc: Mike VanSant
File



HOWARD COUNTY HEALTH DEPARTMENT

44537

CODES

DATE

2/20/13

A5

CASH

CHECK

Received From

Van Mar Associates Inc.

For

Perc App - 1615 Old Annapolis Rd

NO.

22828

Five hundred six ⁴¹/₁₀₀ Dollars

\$

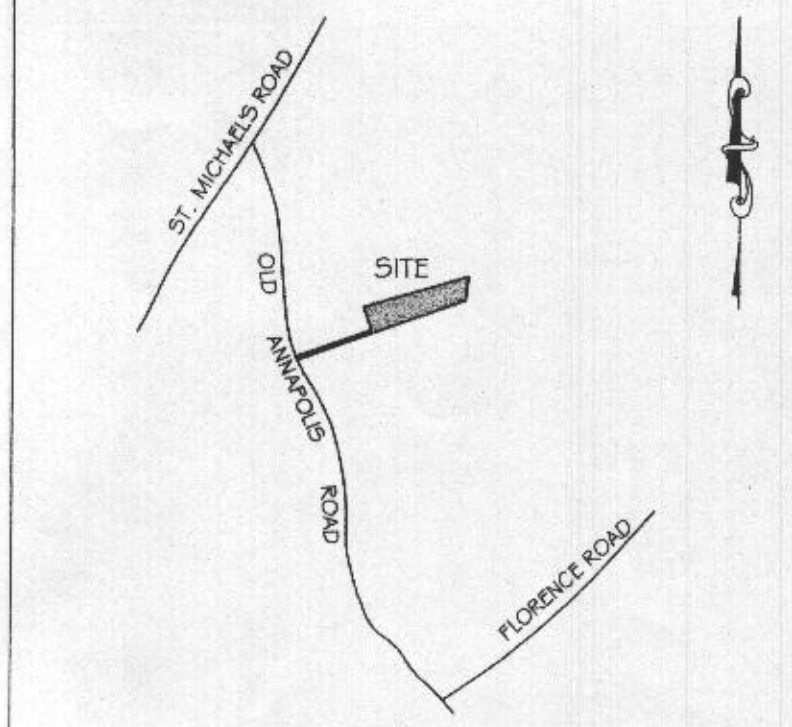
506.10

Received By

Quanita King

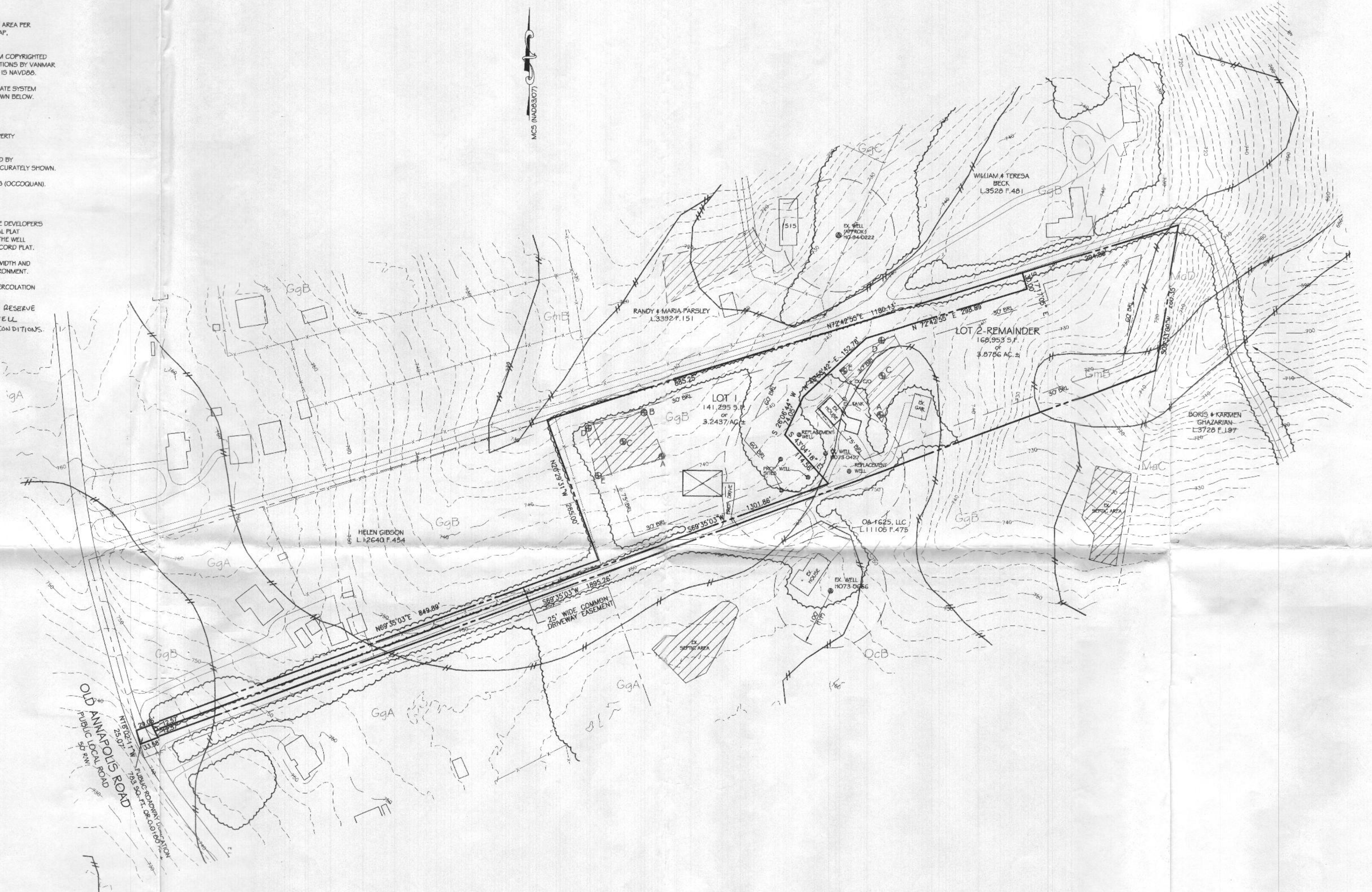
GENERAL NOTES:

- OWNER: BACH VAN VU & HEIDI DANG VU, TRUSTEES
DEED REFERENCE: LIBER 14035 AT FOLIO 19
DATE: MAY 21, 2012
GRANTOR: PAUL J. COHEN, SUBSTITUTE TRUSTEE
- TAX MAP: 7 GRID: 14 PARCEL: 353
- NEAREST POTABLE WATER SUPPLY: MT. AIRY DISTANCE: 3 MILES ±
- THE SUBJECT PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 240044 0007B.
- TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83) PER HOWARD COUNTY SURVEY CONTROL STATIONS SHOWN BELOW. DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
077A NG04.392.216 E 1,266,044.192
077B NG05.463.426 E 1,269,326.119
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- SOIL TYPE: GLENELG (GgA, GgB), GLENVILLE (GmB), MANOR (MnD), OeB (OCCOQUAN). HOWARD COUNTY SOILS MAP GRID NOS. 317 & 318.
- ZONING DISTRICT: RC-D10
- ALL WELLS TO BE DRILLED PRIOR TO FINAL PLAT SIGNATURE. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO THE FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORDED PLAT.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- ANY CHANGES TO A PRIVATE SEPTIC AREA WILL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- MDE HAS APPROVED A VARIANCE TO ALLOW THE SEPTIC RESERVE AREA ON LOT 2 TO BE LOCATED UPGRADIENT OF THE WELL HO-94-0212. SEE VARIANCE APPROVAL LETTER FOR CONDITIONS.



VICINITY MAP
SCALE: 1" = 2,000'
TAX MAP 7 PARCEL 353

OWNER:
BACH VAN VU
HEIDI DANG VU
20316 SEABROOK DR.
MONTGOMERY VILLAGE, MD 20886
301-651-3036



THIS AREA DESIGNATES 110,000 SQUARE FOOT PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.

PROPOSED PERCOLATION TEST SITE: ⊕

(PASSED) PERCOLATION TEST SITE: ⊙

EX. WELL/PROP. WELL SITE: ●

PROPOSED HOUSE SITE: □

25% OR GREATER SLOPES (THERE ARE NO 25% SLOPES ON THE SUBJECT PROPERTY): ▨

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
Michael Vansant 7/17/2013
DATE 7/17/2013

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21266, EXPIRATION DATE 9/9/13.

T. Michael Vansant 6/13/2013
T. MICHAEL VANSANT DATE



PERCOLATION CERTIFICATION PLAN
LANDS CONVEYED TO
BACH VAN VU & HEIDI DANG VU,
TRUSTEES
LIBER 14035 AT FOLIO 19
1615 OLD ANNAPOLIS ROAD
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1" = 100' JANUARY, 2013

REVISED 02/19/13: PERC TEST SITE TO LOT 1
REVISED 02/27/13: PERC TEST SITE TO LOT 2
REVISED 05/14/13: PERC RESULTS, LOTS
REVISED 06/11/13: COMMENTS 5/29/13

VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
Fax (301) 831-5603 ©Copyright, Latest Date Shown