



# HOWARD COUNTY HEALTH DEPARTMENT

54578

8 <sup>DATE</sup> 13 / 14

W5

Received From

Vanmar Assoc, Inc

PHONE #

For

Well permit: ~~20110 Seaford Drive~~  
~~Montgomery~~ Villa 1015 Old Annap  
Road

CASH

CHECK

NO.

20334

One hundred sixty

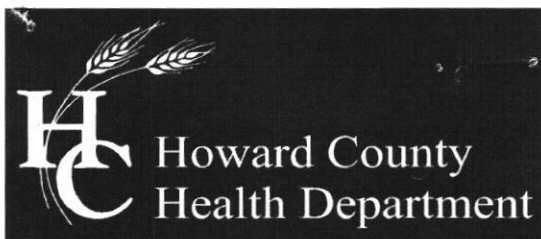
<sup>00</sup>/<sub>100</sub>

Dollars

\$ 160 | 00

Received By

Marion Curry



## Bureau of Environmental Health

8930 Stanford Blvd, Columbia, MD 21045  
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

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

### MEMORANDUM

TO: Kent Sheubrooks, Chief  
Dept. Planning & Zoning

FROM: Kevin M. Wolf, EHS Supervisor  
Groundwater Mgmt. Sec.  
Well & Septic Program

DATE: March 4, 2015

RE: 'All-Wells-Drilled' -- **F-14-041**  
**Vu Property**



The wells for the *Vu Property Subdivision* have been drilled and received preliminary approval by the Health Department. The recordation of plat **F-14-041** should not be held up any longer due to issues involving well drilling. The developer of this project has fulfilled this prerequisite. If there are any questions involving this particular memorandum, I can be reached at (410) 313 – 2645 or [kwolf@howardcountymd.gov](mailto:kwolf@howardcountymd.gov)

KMW

C.c. Debbie VanSant, VanMar Associates Inc, [dkv@vanmar.com](mailto:dkv@vanmar.com)  
Melanie Repp, VanMar Associates Inc, [mel@vanmar.com](mailto:mel@vanmar.com)  
File



3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

- The well site has been staked by VAN MAR,  
(professional land surveyor or company employing professional land surveyors)  
on 8/13/14 (date) and does not require a site inspection.
- The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

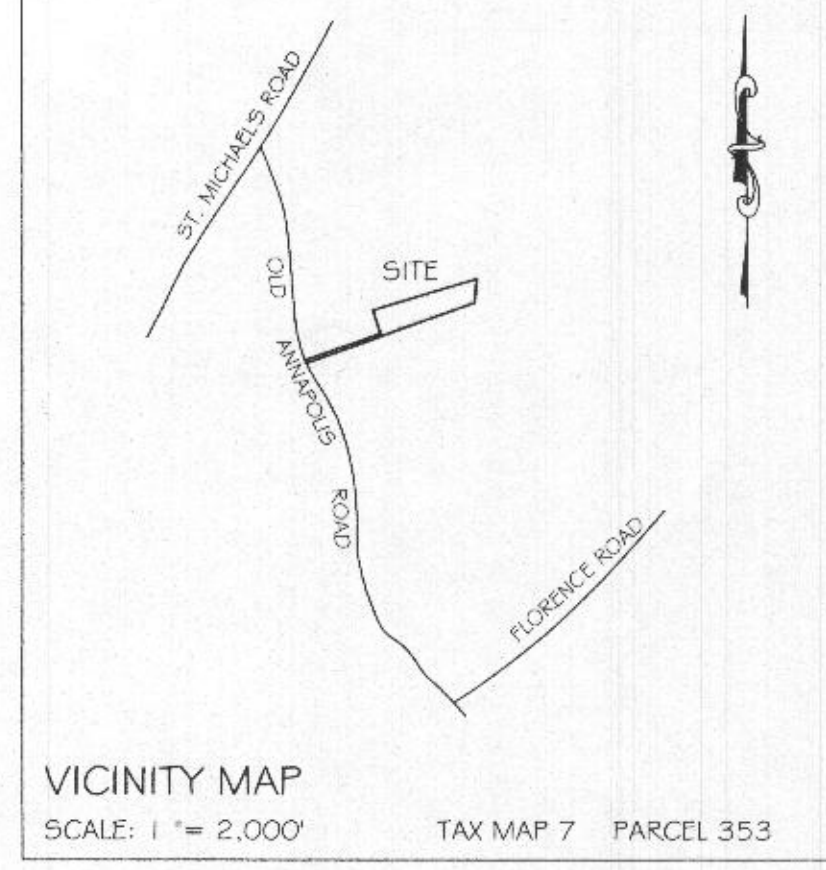
Revised 6/10/03

Bach VANU  
1615 OLD ANNAPOLIS ROAD



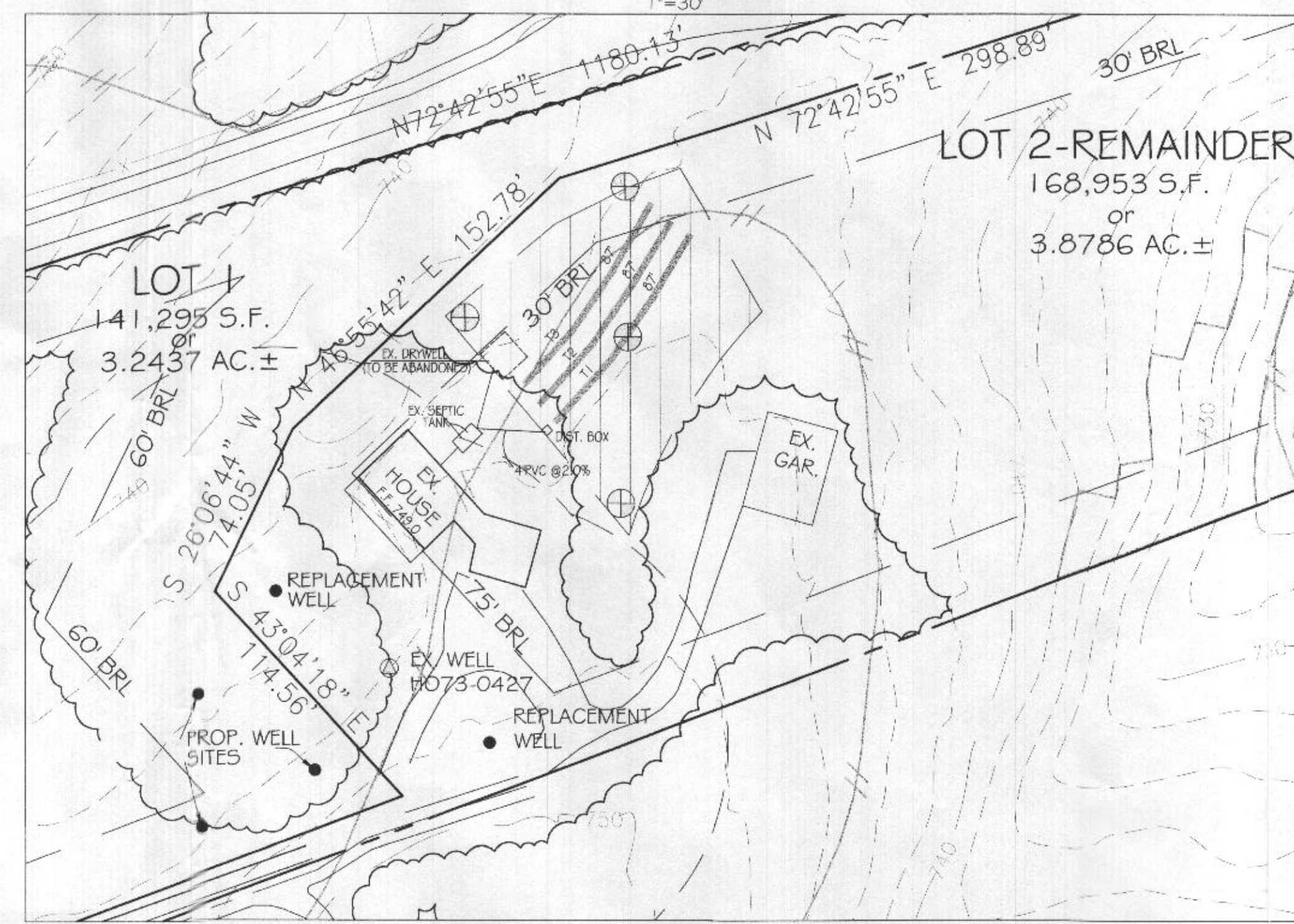
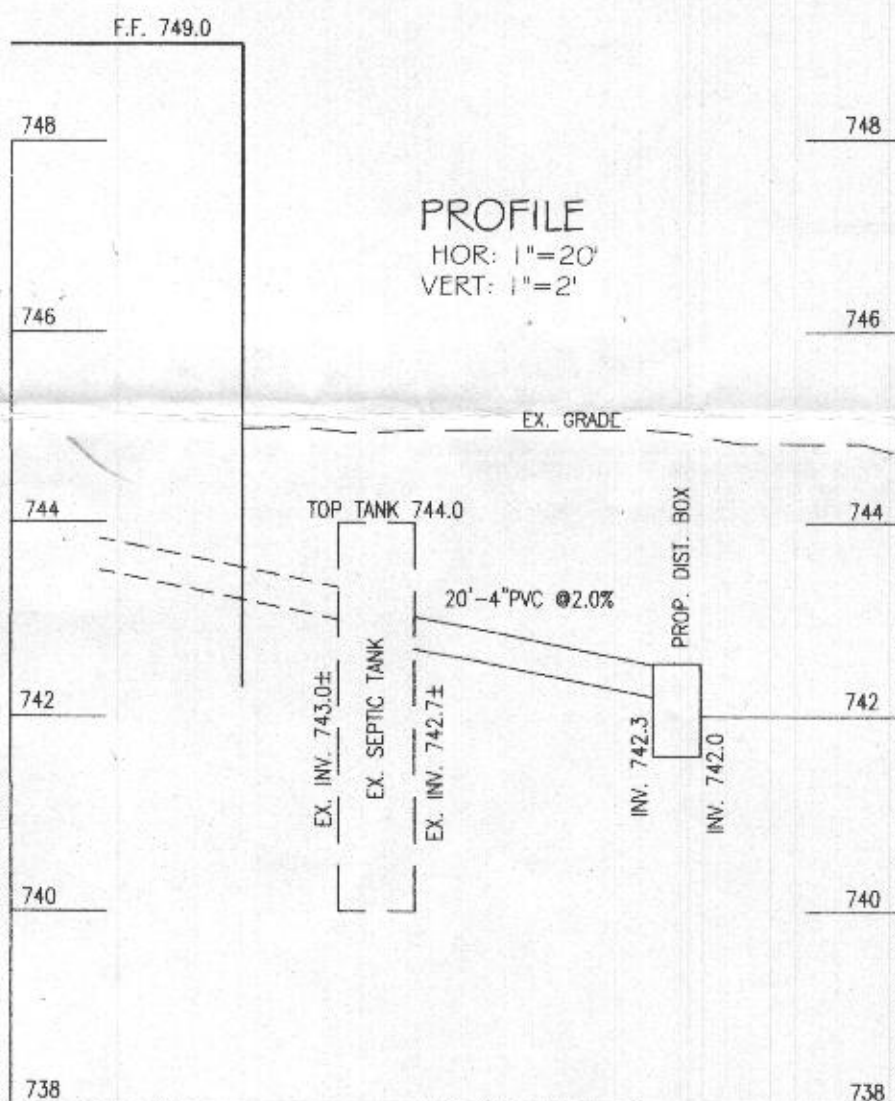
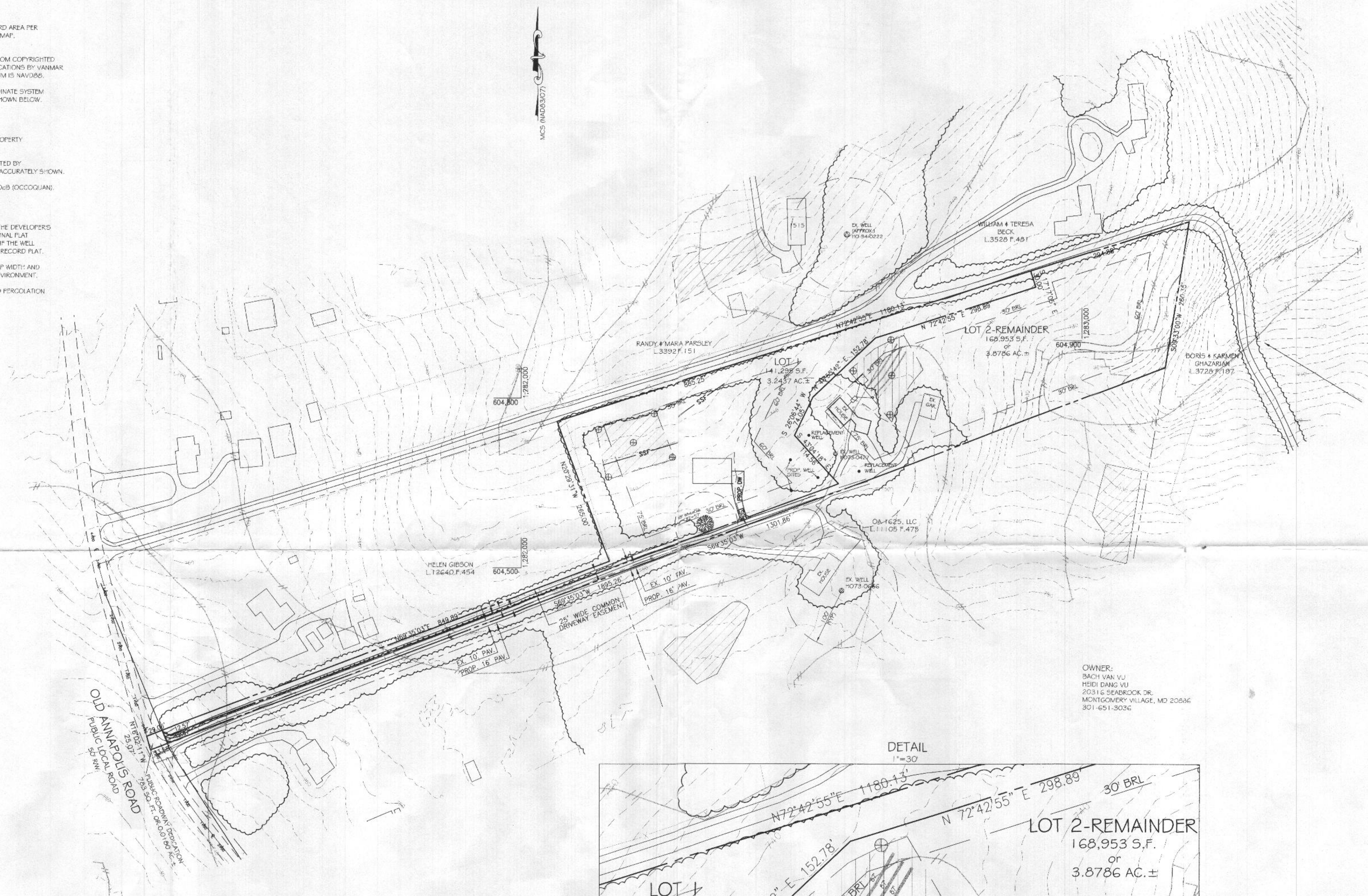
GENERAL NOTES:

- 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 GRD: 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.  
0774 N604.392.216 E1.298.044.192  
0775 N605.463.426 E1.299.326.119
- 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: GLENBLO (GgA, GgB), GLENVILLE (G-B), MANOR (M&D), OCB (OCCOQUAN); HOWARD COUNTY SOILS MAP GRID NOS. 317 & 318.
- ZONING DISTRICT: RC-DEO
- 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 RECORD 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.



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 Vanmar*  
T. MICHAEL VANMAR  
PROFESSIONAL LAND SURVEYOR  
NO. 21266  
DATE: 10/15/2014



SEPTIC SYSTEM TRENCH DESIGN:

NUMBER OF BEDROOMS	= 5
APPLICATION RATE	= 0.6 GPD / sq.ft.
DESIGN FLOW: 150 GPD X 5 BEDROOMS	= 750 GPD
750 GPD / 0.6 GPD/sq.ft.	= 1250 sq.ft.
1250 sq.ft. / 3 ft. WIDE TRENCH	= 417 LF TRENCH
417 LF TRENCH X 62.5% REDUCTION CREDIT	= 261 LF TRENCH
TRENCH 1 (T1) EX. GRD=745.5 -INV. TRENCH=741.0 -B. TRENCH=739.5	
TRENCH 2 (T2) EX. GRD=745.0 -INV. TRENCH=741.0 -B. TRENCH=739.0	
TRENCH 3 (T3) EX. GRD=744.5 -INV. TRENCH=740.5 -B. TRENCH=738.5	

SIDEWALL REDUCTION CREDIT  
 $\frac{W+2}{W+1+2D} \times 100 = \frac{3+2}{-3+1+2(2)} \times 100 = 62.5\%$

Approved Septic System Plan  
 Howard County Health Department  
*[Signature]* 11/9/14  
 Signature Date

PLOT 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' SEPTEMBER, 2014

**VANMAR ASSOCIATES, INC.**  
 Engineers Surveyors Planners  
 310 South Main Street Mount Airy, Maryland 21771  
 (301) 829-2880 (301) 831-5015 (410) 549-2751  
 Fax (301) 831-5603 © Copyright, Latest Date Shown

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

THIS AREA DESIGNATES A 10,000 SQUARE FOOT PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE 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): ▭