

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 5573510-6

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

DATE 6-28-12

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 5 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) JANET MARSHALL (CHM, LLC.)

DAYTIME PHONE (410) 531-1460 CELL N/A FAX N/A

MAILING ADDRESS 5027 TEN OAKS ROAD CLARKSVILLE MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT JEREMY RUTTER

DAYTIME PHONE N/A CELL (410) 982-2882 FAX N/A

MAILING ADDRESS P.O. Box 126 LISBON MARYLAND 21765  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME 5027 TEN OAKS ROAD LOT NO. 8

PROPERTY ADDRESS CLARKSVILLE, MD 21029  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 28 GRID 9 PARCEL(S) 45 PROPOSED LOT SIZE 1

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.

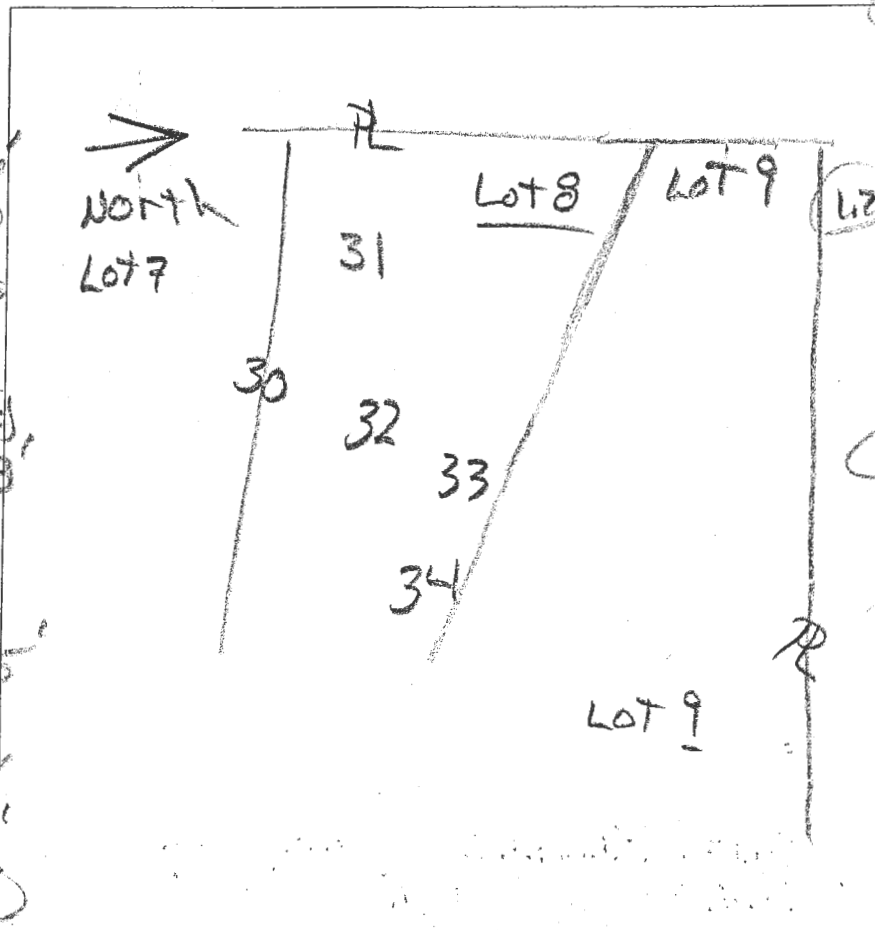
TEST RESULTS WILL BE MAILED TO APPLICANT.

Jeremy Rutter  
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

34  
 dk brn 0.6'  
 brn cl 2'  
 brn sl few channers 3'  
 red & yel-brn ls, c 2p (blk) 11.8'  
 yel-red & H. grey ls 2cpl micaceous 12.5'

32  
 dk brn 0.8'  
 brn cl 1.4'  
 brn L 2'  
 brn sl mzd (blk) com. mica 3'  
 red yel-brn mic p (blk) ls, many mica 12.8'  
 grey-brn chiles 13.5'



33  
 dk brn 0.7'  
 to brn 1.4'  
 brn cl 6.7'  
 red & yel-brn ls, fzel (grey) 8'  
 red & yel-brn ls, c 2p (blk) 10'  
 grey brn vfls micaceous 10.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/13/12	34	4' / 2.5'	0	1.6	3.7	2.1	P
12/13/12	32	12.8	Visual	sidewell 1.2gpt	2'708		P
12/13	33	5.3' / 10'	0	4.7	12.5	7.8	P

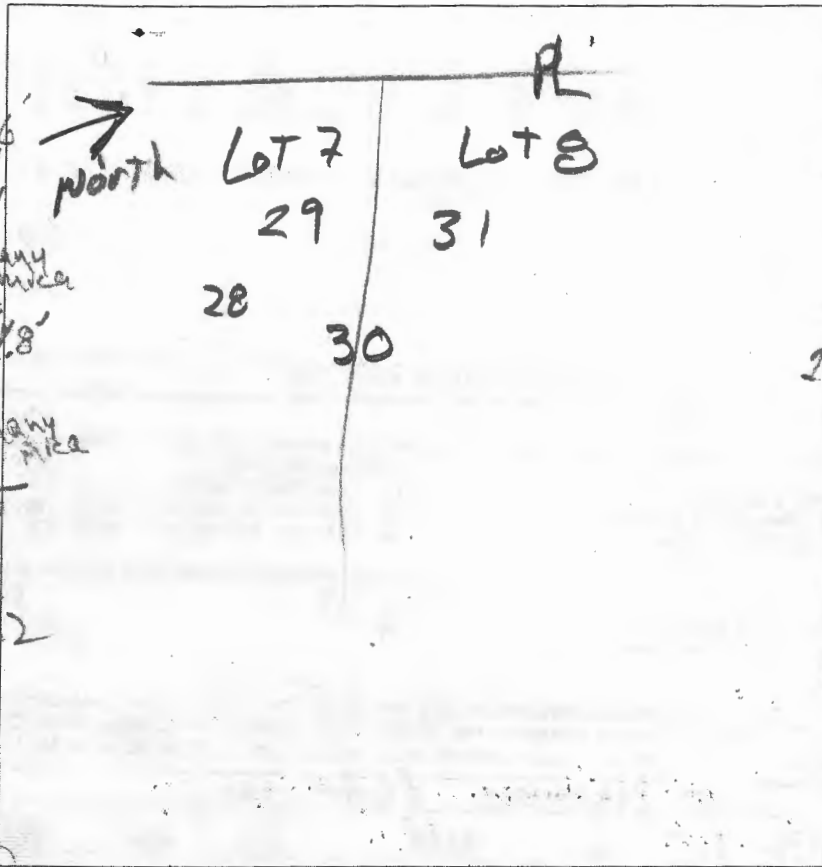
RECEIVED  
 JUN 28 2011  
 HOWARD COUNTY HEALTH DEPT.  
 DIVISION OF ENVIRONMENTAL HEALTH

REMARKS \_\_\_\_\_  
 SANITARIAN R Bricker BACKHOE Chuck Zepf OTHERS Jeremy Butler  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

(28)  
 dk brn L 0.6  
 brn cl 1.8  
 brn grt 2.9  
 strata of red ls & brnd blk chls many mica  
 variegated (red, yel-brn & black) ls, 1 fpl many mica  
 grey-brn flls mica ceous 13.2

(30)  
 dk brn L 0.6  
 brn cl few gravel 1.7  
 brn grt 3.1  
 red grt 4.3  
 red, yel-brn & blk ls many mica 7 fpl 13.1  
 white ls 2 sp (olky) few coarse muscovite flakes 14

(31)  
 dk brn L 0.6  
 brn cl 1.9  
 brn L 2.8  
 brnd blk sl, 7 fpl many mica dipping  
 red yel-brn & blk ls many mica  
 grey-brn flls mica ceous 13

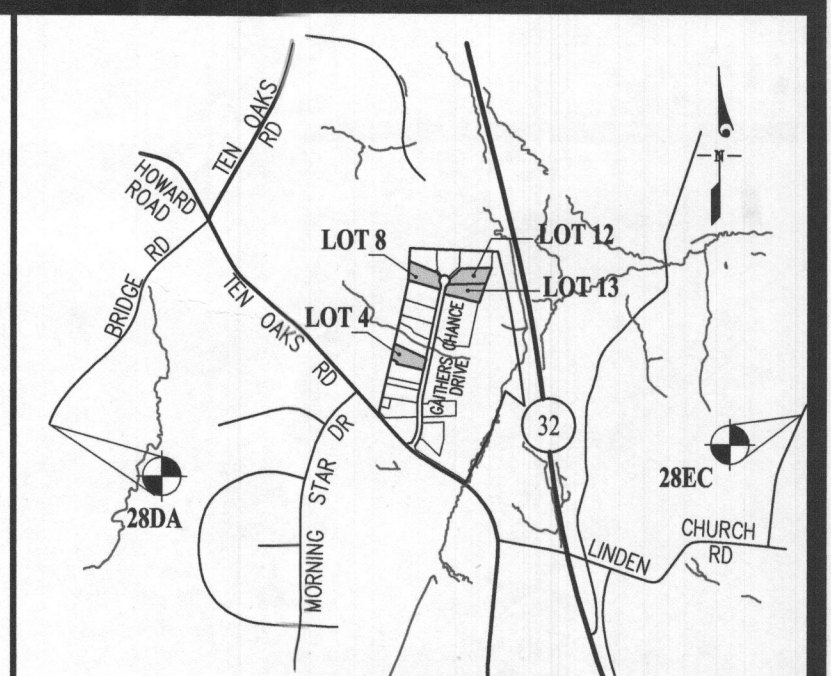
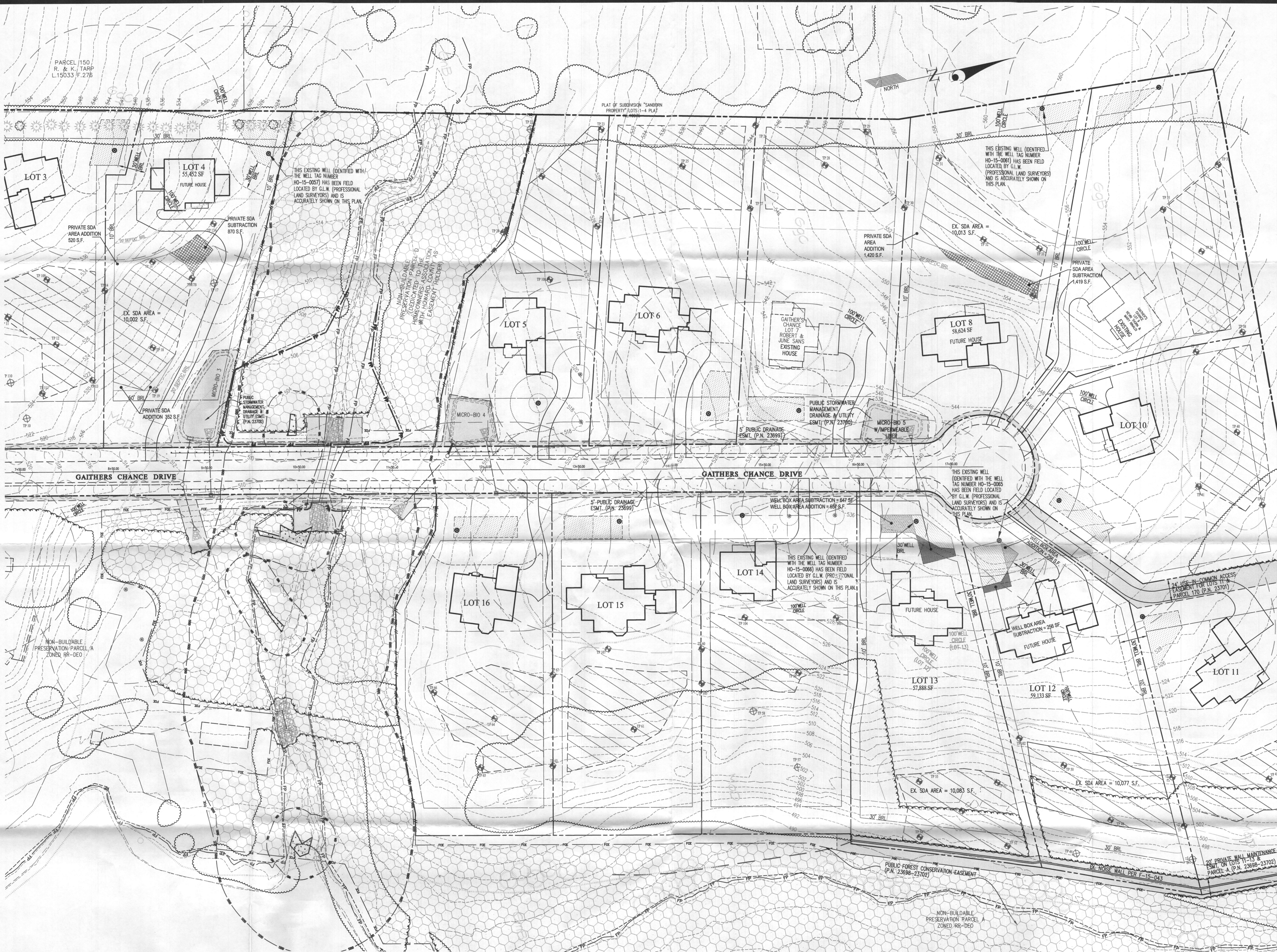


(29)  
 dk brn L  
 yel-red sl. mica mica  
 brn loam  
 brn loam  
 yel-red L mica  
 yel-brn and blk chsl, mica  
 red yel-brn ls, 1 fpl  
 blk coats  
 many mica  
 layer flls mica ceous  
 red & yel-brn ls, many mica  
 red & gray blk coats flls mica ceous

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/13/12	28	5.5 / 13.5	0	2	5	3	P
12/13/12	30	5.5 / 14	0	2	5	3	P
12/13/12	31	5.5 / 11	0	1.3	4	2.7	P
12/13/12	29	12	Visual	Sidewall 1.2	2.5	7.5	P

HOWARD COUNTY HEALTH DEPARTMENT  
 BUREAU OF ENGINEERING  
 JUN 28 2012  
 RECEIVED

REMARKS  
 SANITARIAN R Bricker BACKHOE Chuck Zapp OTHERS Jeremy Rutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 FRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

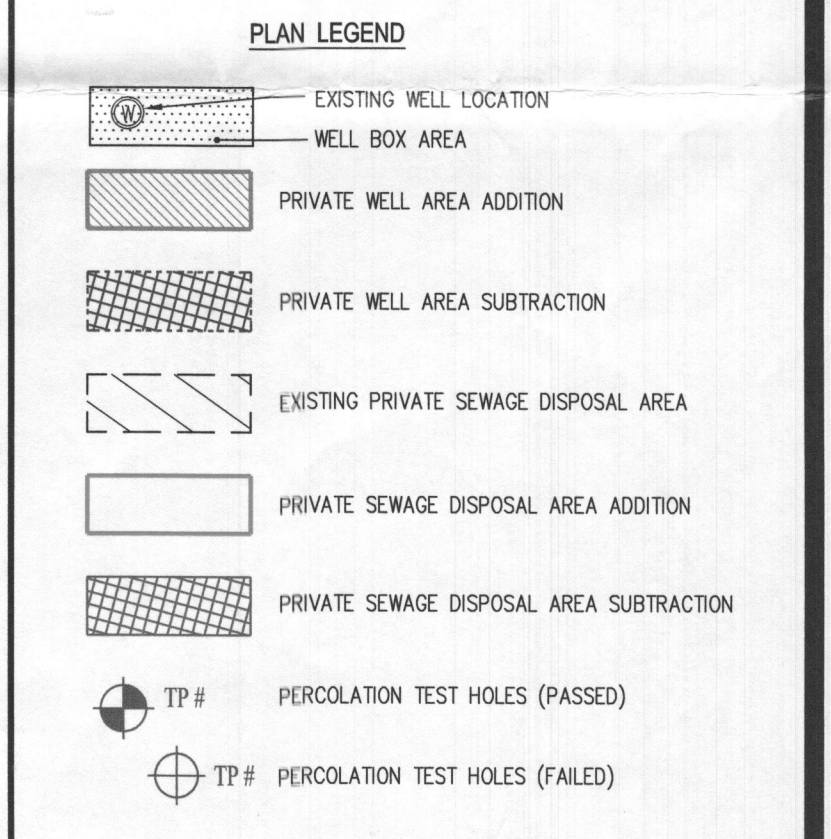


**VICINITY MAP**  
 SCALE: 1" = 2,000'  
 ADC MAP: 24  
 GRID: E5

**BENCHMARKS**

28DA	ELEV. 564.382	N = 570,624.996	E = 1,314,434.172
28EC		N = 570,757.386	E = 1,322,274.727

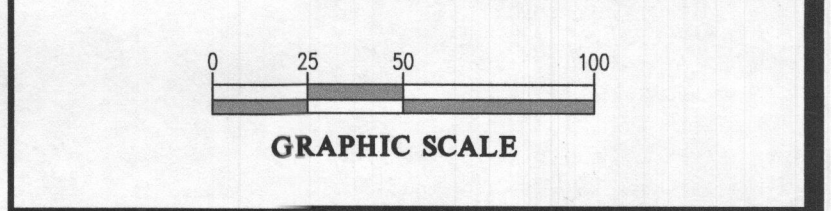
- GENERAL NOTES**
- THE AREA SHOWN THUS: [Symbol] DESIGNATES PRIVATE SEWAGE DISPOSAL AREA OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
  - ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - THE LOTS SHOWN HEREON WAS RECORDED ON PLAT Nos. 23698 - 23702. REFER TO PLAT FOR DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.
  - EXISTING TOPOGRAPHY SHOWN IS FROM AERIAL TOPO DONE BY MCKENZIE-SNYDER, NOVEMBER 2013, F-15-043 GRADING AND TOPO DONE FOR LOT 8 IN MARCH 2019.
  - ALL WELL AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
  - APPROVAL OF THIS PERC CERTIFICATION PLAN DOES NOT GUARANTEE THAT THE SEWAGE DISPOSAL AREA ESTABLISHED WILL BE SUFFICIENT FOR A PROPOSED HOUSE. A SYSTEM DESIGN PLAN SHOWING 3 SYSTEMS FITTING IN THE AREA BASED ON THE PROPOSED NUMBER OF BEDROOMS MUST BE APPROVED BY THE HEALTH DEPARTMENT BEFORE HEALTH APPROVAL OF A BUILDING PERMIT. IF 3 SYSTEMS DO NOT FIT, THE AREA MAY NEED TO BE REVISED OR THE PROPOSED NUMBER OF BEDROOMS REDUCED.



**SOILS CHART**

MAP UNIT SYMBOL	MAP UNIT NAME	TYPE
M4D	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B
G4C	GLENELEC LOAM, 8 TO 15 PERCENT SLOPES	B
G4B	GLENELEC LOAM, 3 TO 8 PERCENT SLOPES	B

SOILS DELINEATION LINE



THE PURPOSES FOR THIS REVISED PERCOLATION CERTIFICATION PLAN ARE:

- TO RESHAPE THE PRIVATE SEWAGE DISPOSAL AREA (APPROVED 4/8/2015) ON LOTS 4 AND 8.
- TO RESHAPE THE PRIVATE WELL BOXES (APPROVED 4/8/2015) ON LOTS 12 AND 13.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

*Patricia M. Roszman* 8/12/2019  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

**GLW**  
 PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM  
 PHONE: 301-421-4024 | BALT: 410-880-1820 | DC/VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY:	DATE	REVISION	BY	APPR.
MBT				
DRAWN BY:				
KLP				
CHECKED BY:				
CKG				

PREPARED FOR:

NVR INC  
 9720 PATUXENT WOODS DRIVE  
 COLUMBIA, MARYLAND 21045  
 PH: 410-379-5956

**PROFESSIONAL CERTIFICATION**

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12925.

EXPIRATION DATE: MAY 26, 2020

7/30/19

**REVISED PERCOLATION CERTIFICATION PLAN**

**GAITHER'S CHANCE**  
 LOTS 4, 8, 12 and 13 (Gaithers Chance Drive)  
 PLAT No. 23698-23702

ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE No.
1"=50'	RR-DEO	13070
DATE	TAX MAP - GRID	SHEET
JULY 2019	28-8,9,14&15	1 OF 1