



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 555343-A

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

DATE 12/14

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 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) Gilliece Family, LLC.

DAYTIME PHONE 410-531-0797 CELL 410-916-4164 FAX \_\_\_\_\_

MAILING ADDRESS 13111 Linden Church Road Clarksville MD 21029-1174  
STREET CITY/TOWN STATE ZIP

APPLICANT Development Design Consultants, Inc. - Brian Collins

DAYTIME PHONE 410-386-0560 CELL 410-336-6362 FAX 410-386-0564

MAILING ADDRESS 192 E. Main Street Westminster MD 21157  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Resubdivision of Lot 2 of the Diehl Property LOT NO. Lot 34

PROPERTY ADDRESS S/E River Road Sykesville 21784  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 66 PROPOSED LOT SIZE 1.15 AC

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.

B. Collins  
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

Lots 34 & 35

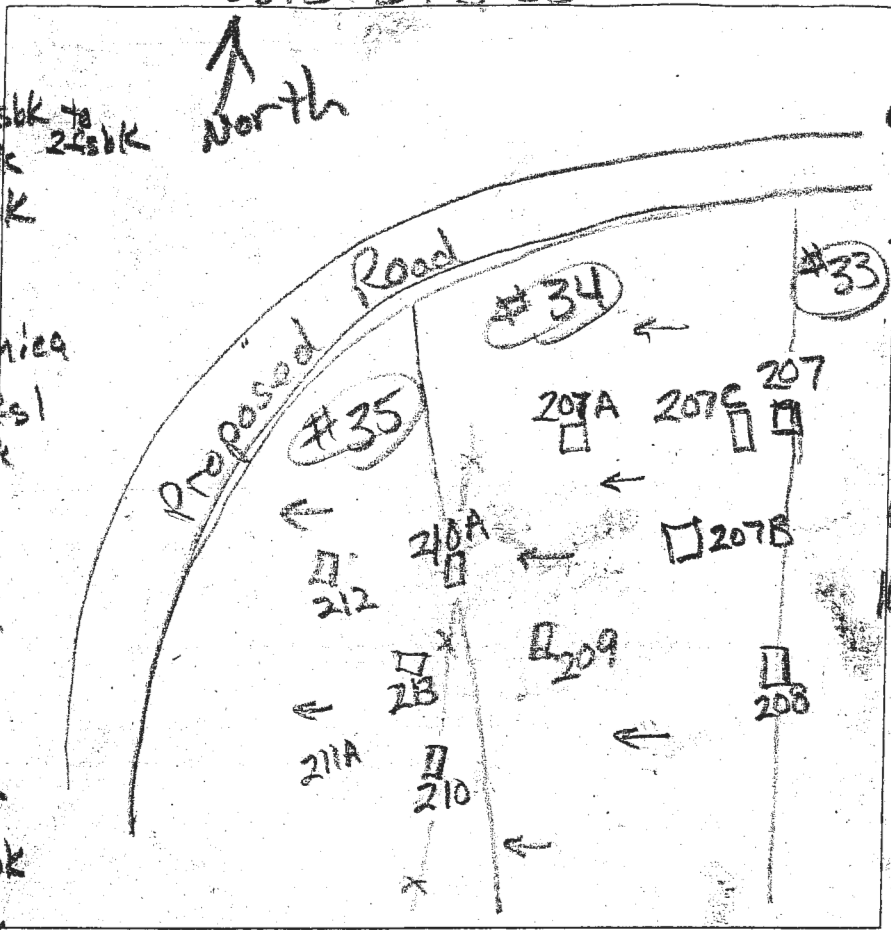
207B

A/P

**210A**  
 1' dk brn L, 2 v f s b k to 2 s b k  
 brn L, 2 s b k  
 brn L, 2 s b k  
 2.5' ss  
 brn L, 8 m  
 3.6' ss, common mica  
 red & yel fsl  
 many mica  
 8' yel-red  
 & olive  
 8.1' water

**210**  
 0.9' dk brn L  
 2 v f s b k to 2 s b k  
 1.4' brn L, 2 s b k  
 ss  
 2.2' brn L, 8 m  
 many mica  
 3' red & pale  
 fsl, many mica  
 8.2' yel-red & grey  
 fsl, 3 m pl  
 9' water

**209**  
 0.8' dk brn L  
 2 v f s b k  
 2.5' brn L  
 2 s b k to 2 m s b k  
 3' brn L, 1 m s b k  
 many fine mica  
 red & brn  
 ch sl, many fine mica  
 1 red loam  
 7' water seeps



0.5' dk brn L  
 2 v f s b k  
 2.5' brn L  
 2 s b k  
 3' brn L, 8 m  
 common mica  
 6.5' brn red  
 fsl, 8 m  
 many mica  
 1st sl  
 1st sl  
 1st sl  
 water

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/25/14	210A	3.8' / 8.1'	3:05	3:15	3:29	14	P
4/25/14	210	3.9' / 9.3'	3:22	3:30	3:43	13	P
4/25/14	209	3.8' / 7'	3:49	3:57	4:08	11	resk 12 for 4 ft buffer
4/25/14	207B	10.6'	Visual	3' to 6.5'	m. 8 gpd / 100'		P
4/25/14	209	3' / 7'	10:47	11:50	10:56	6	P

REMARKS  
 SANITARIAN R Bricker BACKHOE Chuck Zopi OTHERS Screwy Kutter  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

Lots 34 & 35

306

AP  
 208  
 0.8' dk brn L  
 1 1/2' to 2 1/2' fsl  
 2.5' brn L, 2' ssbk  
 3.5' red & brn sl  
 1 1/2' fsl, mica  
 11.5' red, yellow & brn  
 sl, 1 imp  
 many very fine mica  
 12' red, gray  
 & blk, 3 imp  
 fsl, mica, calc

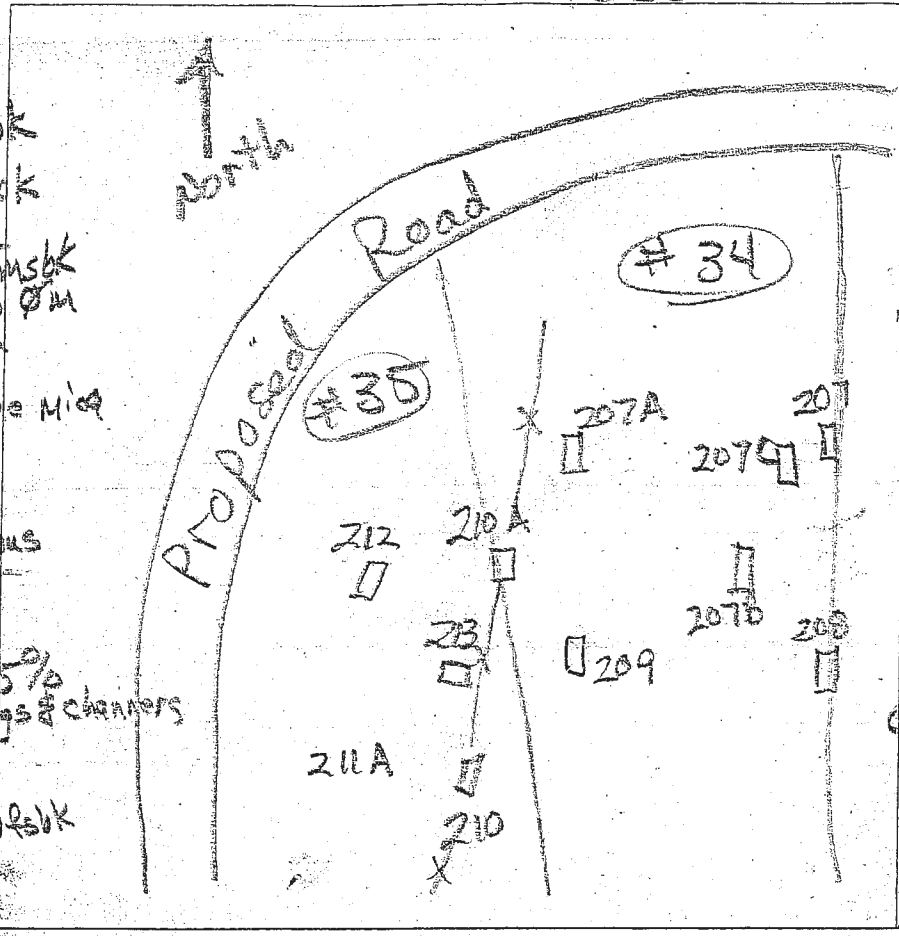
207  
 4' & below, >55%  
 frags & clanners

207A  
 dk brn L, 1 1/2' to 2 1/2' fsl  
 brn chl  
 2' v. fsl  
 1' brn L, 2' ssbk

22' red L, fsl  
 3' com. v. f. mica  
 4.5' com. v. f. mica  
 8' red & pale brn  
 fsl, 2' d (blk)  
 water

212  
 0.8' dk brn L, 2' ssbk  
 2' brn chl, 1' ssbk  
 2.5' brn L, ss  
 com. v. f. mica

3' brn, pale brn  
 & pale red  
 fsl, many of mica  
 9' brn sl  
 w/ tens of white st  
 water



0.7' dk brn L  
 2' v. fsl  
 1.0' brn L, 2' ssbk  
 ss, com. mica  
 clay skins  
 3.5' red chl  
 1' fsl, mica  
 7.5' red & yellow  
 sl, few clanners  
 many mica  
 10' red & brn  
 fsl  
 many mica  
 14.5' red & yellow  
 sl, many mica

213  
 0.5' dk brn L, 2' v. fsl  
 1.1' brn L, 2' ssbk  
 clay skins  
 2' brn chl, 2' ssbk  
 clay skins  
 9' red brn fsl  
 many fine  
 very fine mica  
 pale brn & gray  
 fsl, many mica  
 black coatings  
 water 4-10'

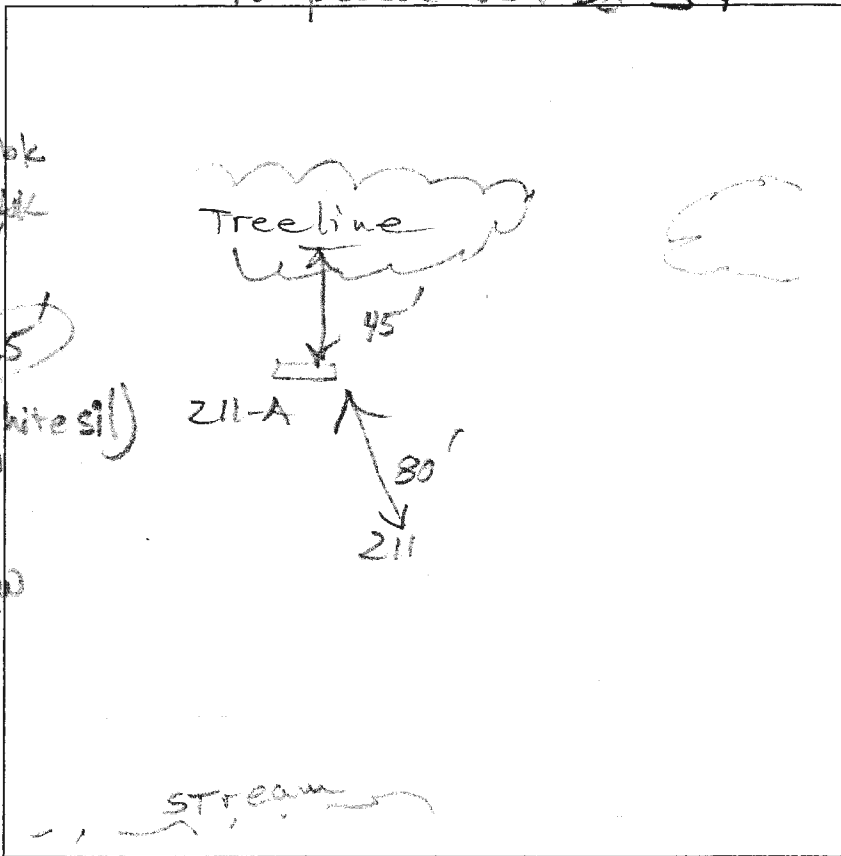
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/25/14	208	4.5' 12'	12:17	12:20	12:25	5	P
4/25/14	207	4'	Visual	Rock Frag > 55%			F
4/25/14	306	5.3' 14.5'	12:35	12:39	12:47	8	P
4/25/14	207A	4' 8'	12:52	1:20	1:50	30	P
4/25/14	212	3.8' 9'	1:24	1:28	1:36	8	P
4/25/14	213	4.3' 9'	1:40	1:52	2:13	21	P

REMARKS: SS = slightly sticky  
 SANITARIAN: K Bricker  
 BACKHOE: Chuck Zapp  
 OTHERS: Jeremy Rutter  
 TEST HOLES USED IN SOA: \_\_\_\_\_ AVG. PERC TIME: \_\_\_\_\_ SQ. FT/BR: \_\_\_\_\_  
 TRENCH WIDTH: \_\_\_\_\_ INLET DEPTH: \_\_\_\_\_ MAX. BOT DEPTH: \_\_\_\_\_ EFFECTIVE SW: \_\_\_\_\_

Proposed Lot # 34

A/P \_\_\_\_\_

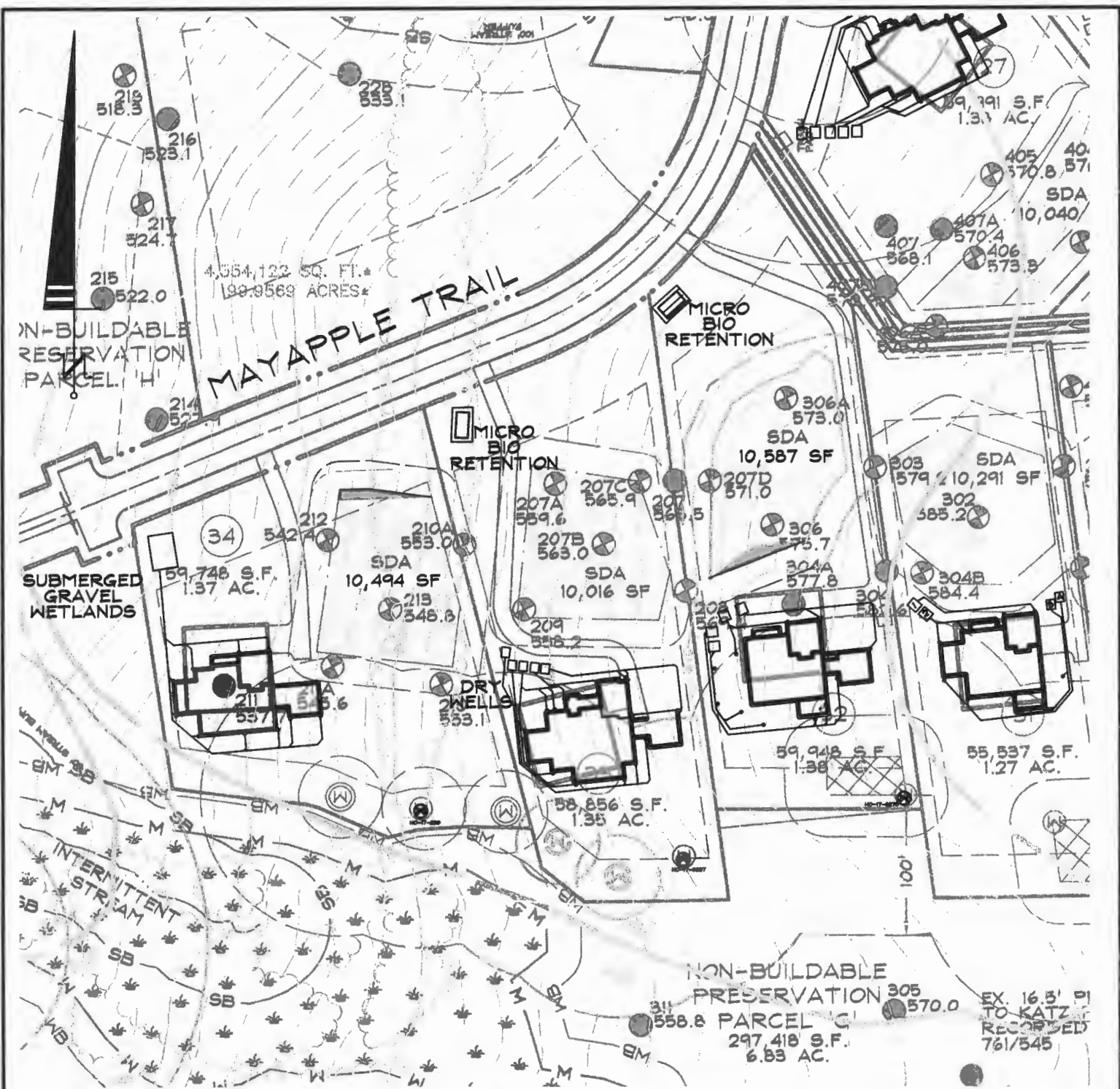
211-A  
 0.5' dk brn  
 1' red l, 2msbk  
 brn l, 1msbk  
 2'  
 brn fs  
 heavy  
 3.5'  
 brn fs  
 sm, f3 (white sil)  
 12'  
 water seeps  
 pale brn  
 red yellow  
 sil  
 8'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/28/13	211-A	5' 12'	3:43	3:47	3:55	8	P

REMARKS \_\_\_\_\_  
 SANITARIAN RB BACKHOE Check Zapp OTHERS Clad  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_





### DRAWING LEGEND

- WELL BOX WITH EXISTING WELL
- EXISTING WELL & ALTERNATE WELL SITES
- SEWAGE DISPOSAL AREA
- DRY WELL
- MICRO-BIO RETENTION (SWM)
- FAILED PERCOLATION TEST HOLE
- PASSED PERCOLATION TEST HOLE

### NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQ.FT. AS REQUIRED BY THE MD DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA 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 SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.
2. TOPOGRAPHY SHOWN IS AT TWO-FOOT CONTOUR INTERVALS (ONE-FOOT INTERVALS ARE REQUIRED FOR MOUND SYSTEMS AND SYSTEMS WITH PIPE DEPTHS LESS THAN TWO FEET) AND HAS BEEN VERIFIED OR FIELD RUN.
3. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
4. THE LOT SHOWN HEREON WAS RECORDED ON PLAT #2497B. REFER TO PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.



APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
*Richard J. Davis* 2/7/10  
 HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE

Planners  
 Surveyors  
 Engineers  
 Landscape Architects

192 East Main Street  
 Westminster, MD 21157  
 410.386.0560  
 410.386.0564 (Fax)  
 DDC@DDCinc.us  
 www.DDCinc.us

Development Design Consultants

THE PURPOSE OF THE REVISION SHOWN HEREON IS TO ALLOW FOR LONGER TRENCH LENGTHS SO THE DESIRED NUMBER OF BEDROOMS CAN BE ACHIEVED.

**WALKER MEADOWS  
 LOTS 32 & 34  
 PERC CERT REVISION  
 F-17-045**

DDC JOB#:	12064.3
DATE:	6-2-20
SCALE:	1"=100'
CHK. BY:	JLM
DRN. BY:	LJC