



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 555287-A

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

DATE 10-24-14

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) Betty Jean Curtis

DAYTIME PHONE \_\_\_\_\_ CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 13471 Triadelphia Mill Rd Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

APPLICANT Richard Demmitt Highland Development Corp

DAYTIME PHONE 410-365-0414 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS P.O. Box 228 Clarksville MD 21029  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Brighton Mill Phase II LOT NO. 112

PROPERTY ADDRESS Broccolino Way  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 2 PARCEL(S) 16 PROPOSED LOT SIZE 1 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. \_\_\_\_\_  
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

Lot 2



⑥  
0.2' dk brn L  
2 slsbk  
brn L few  
2msbk, mica  
1.9' red & lt brn  
sl, many  
mica  
4' wk, thin platy  
red & yel-brn  
ls, many mica  
1' wk, medium platy

⑤  
0.5' dk brn L  
2 slsbk  
0.5' red-brn L  
2msbk few  
mica

1' red & brn  
chsl, many  
mica  
moderate  
thin platy  
②' red & brn ls  
1 wk thin platy  
2.9' red & lt brn ls  
wk thin platy  
4.3' red & yel-brn  
ls, micaceous  
wk  
medium platy  
14'

⑦  
dk brn L  
2 slsbk  
0.5' brn L few  
2msbk mica  
1.2' red-brn  
& blk sl  
moderate  
thick platy  
common mica  
2.9' red & brn  
sl, many mica  
wk, thick platy  
4.5' red, pale brn  
& blk ls  
many mica  
wk, medium  
platy  
14'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/15/15	6	47' / 13'	10:16	10:19	10:24	5	P
1/15/15	5	47' / 14'	10:26	10:28	10:31	3	P
1/15/15	7	53' / 14'	10:37	10:40	10:44	4	P

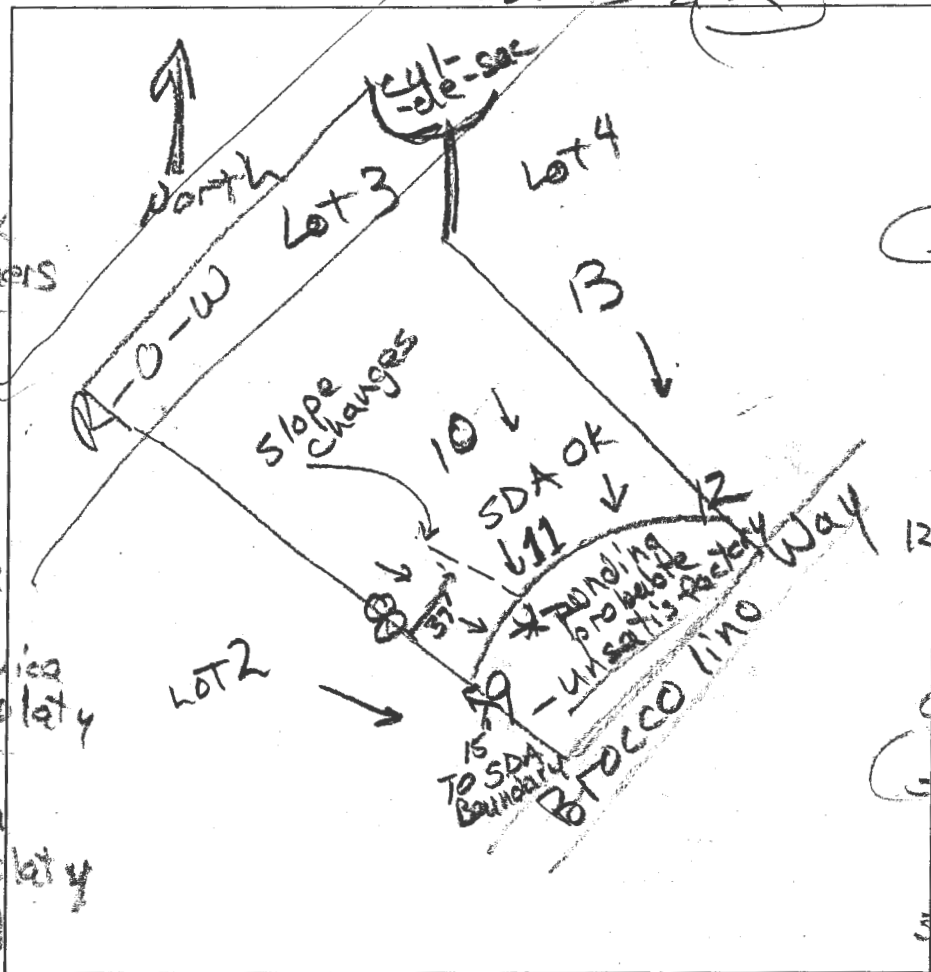
REMARKS \_\_\_\_\_

SANITARIAN R Bricker BACKHOE Jeff Allen OTHERS R. Demmitt

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Lot 3 #2



10  
0.6' dk brn L 2fsbk  
1' brn L, 3fsbk 10-12% channels  
2.6' brn L, wk platy to 2fsbk  
3.5' brn chsl 7msbk, few mica  
5.5' red-brn chsl, few mica wk, medium platy  
12' red ls many mica wk medium platy mid (yellow)

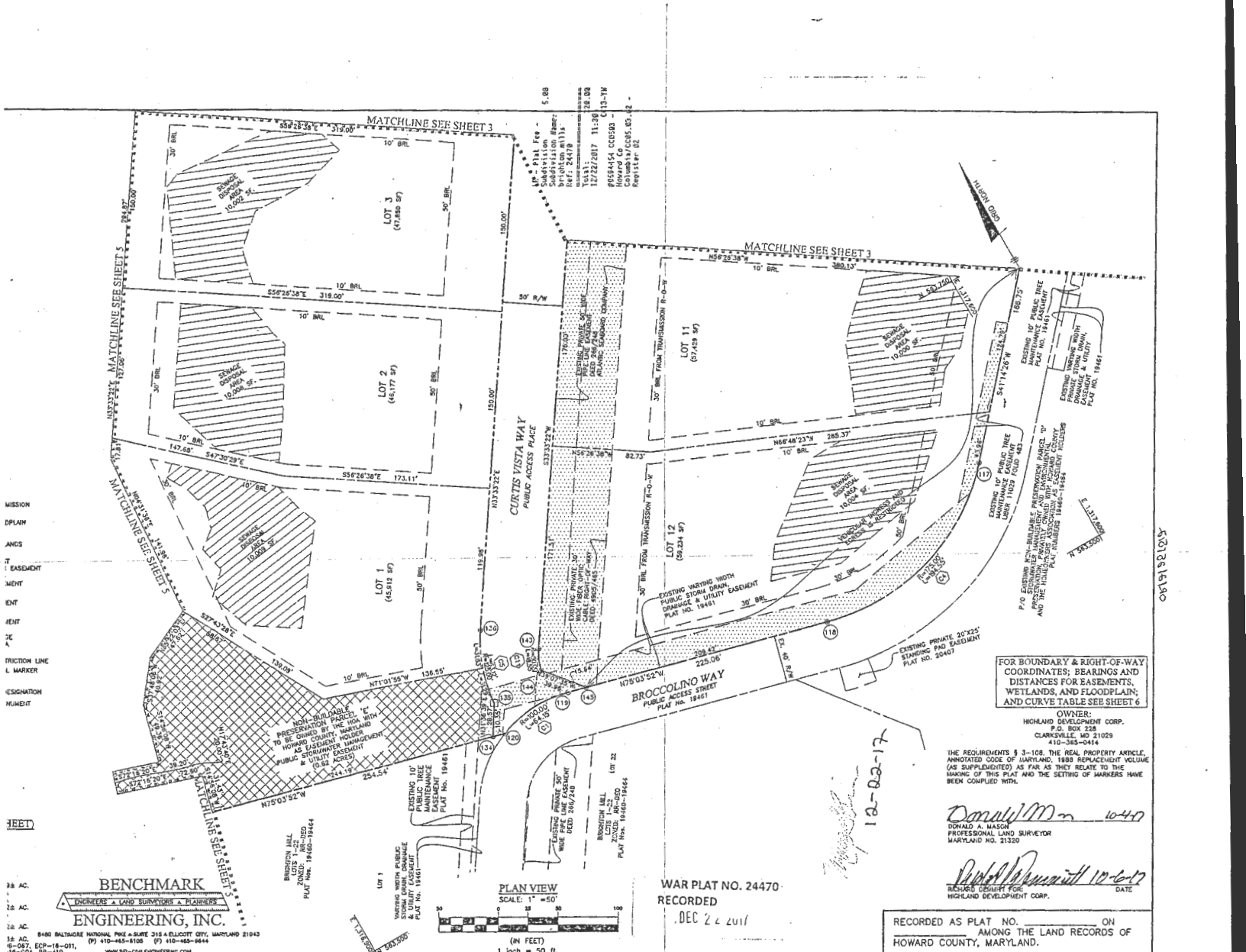
9  
1.4' dk brn L 2fsbk to 8m  
2.7' brn L 2msbk mica  
4.5' brn chsl common 8m, mica  
12.5' brn ls wk, medium platy many mica  
11  
0.8' dk brn L 2fsbk  
2.4' brn L, 2msbk  
3.5' pink sl wk thick platy few coarse mica  
1.1' pale red & white ls common coarse mica

8  
0.8' dk brn L 2fsbk  
1.9' yell-brn sl, common mica 2msbk  
4.5' yell-brn & red ls, many mica 8m  
10' red ls many mica 8m  
pale red & white sl to grey fls, 8m

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/4/5	10	4.6' / 12'	4:02	4:06	4:16	10	P
4/4/5	8	4.1' / 12.5'	4:17	4:19	4:23	4	P
4/5/5	9	4.5' / 12.5'	9:36	9:40	9:49	9	P
4/5/5	11	4.5' / 13'	9:51	9:53	9:59	6	P

potential ponding between #9 & #11  
REMARKS SDA boundary 15 uphill of #9 and out contour to below #12  
SANITARIAN R. Kicker BACKHOE Jeff Allen OTHERS R. Downmitt  
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_





FOR BOUNDARY & RIGHT-OF-WAY COORDINATES; BEARINGS AND DISTANCES FOR EASEMENTS, WETLANDS, AND FLOODPLAIN; AND CURVE TABLE SEE SHEET 6

OWNER:  
HIGHLAND DEVELOPMENT CORP.  
P.O. BOX 228  
CLARKSVILLE, MD 21029  
410-363-0414

THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAN AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

*Donald A. Mason* 10-4-17  
DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR  
MARYLAND NO. 21320

*Richard Belmont* 10-6-17  
RICHARD BELMONT FOR  
HIGHLAND DEVELOPMENT CORP.  
DATE

**BENCHMARK ENGINEERING, INC.**  
ENGINEERS & LAND SURVEYORS & PLANNERS  
8400 BALTIMORE NATIONAL PIKE & SUITE 314 & BELLEVILLE CITY, MARYLAND 21043  
(P) 410-443-8100 (F) 410-443-8444  
15-0256, 28-412 WWW.BEM-ONLINEENGINEERING.COM

**SURVEYOR'S CERTIFICATE**  
I HEREBY CERTIFY THAT THIS DOCUMENT WAS PREPARED BY ME UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21320, EXPIRATION DATE 1-7-2019 AND I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT, THAT ALL OF THE LAND ACQUIRED BY HIGHLAND DEVELOPMENT CORP. FROM DAVID A. CURTIS AND DALE E. CURTIS IS BEING CONVEYED TO HIGHLAND DEVELOPMENT CORP. BY DEED DATED AUGUST 23, 2017 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN DEED NO. 17-054 AND THAT ALL INSTRUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THIS PLAN BY HOWARD COUNTY, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.



*Donald A. Mason* 10-4-17  
DONALD A. MASON  
PROFESSIONAL LAND SURVEYOR MD NO. 21320  
DATE  
FOR BENCHMARK ENGINEERING, INC. MD REG. NO. 351

**OWNER'S DEDICATION**  
"HIGHLAND DEVELOPMENT CORP., OWNER OF THE PROPERTY SHOWN HEREON, HEREBY ADOPTS THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF APPROVAL OF THIS FINAL PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS UNTO HOWARD COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES, AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHTS-OF-WAY, AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAIN AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 6<sup>TH</sup> DAY OF OCTOBER, 2017."

*Richard Belmont* 10-6-17  
RICHARD BELMONT FOR  
HIGHLAND DEVELOPMENT CORP.  
DATE

*John W. City* 10-6-17  
WITNESS  
DATE

RECORDED AS PLAT NO. \_\_\_\_\_ ON \_\_\_\_\_  
AMONG THE LAND RECORDS OF  
HOWARD COUNTY, MARYLAND.

**SUBDIVISION AND DENSITY RECEIVING PLAT**  
**BRIGHTON MILL II**  
LOTS 1 THROUGH 12,  
BUILDABLE PRESERVATION PARCEL 'A' AND  
NON-BUILDABLE PRESERVATION PARCELS 'B' THROUGH 'E'

5th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
TAX MAP: 34 SCALE: AS SHOWN  
GRID: 02 DATE: OCTOBER, 2017  
PARCEL: 18 ZONED: RR-DEO SHEET: 2 OF 6

P024703

F-17-054  
msa c2125-5931-2

