



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555287-I

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. 105

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. Richard Demmitt
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 10

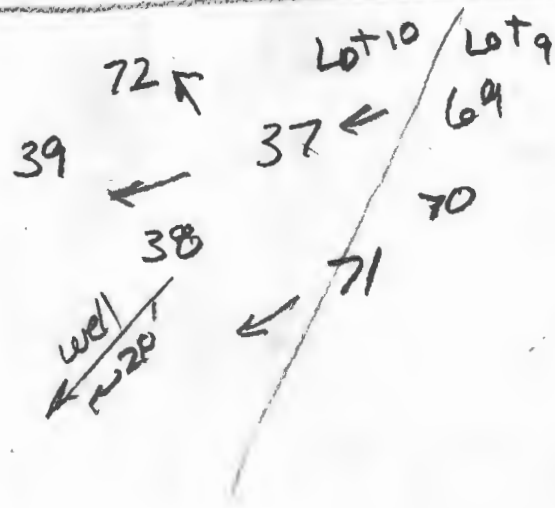
APV _____

Triadelphia Mill Rd

(38)

North ↑

#13551



(21)
 dk brn, sapric
 dk brn L, 1fsbk
 yel-brn L, 2fsbk

0.8'
 brn L, few mica
 mod. thick platy

3.3'
 red & brn sl
 wk thick platy
 common mica

3.7'
 red & brn ls
 wk thin platy
 many mica

12'
 (37)
 dk brn sapric
 dk brn L
 1fsbk to 2msbk

1'
 brn L, 2msbk
 many roots

6.9'
 brn L, few mica
 wk thick platy

3.3'
 red & brn chls
 mod. thick platy
 com. mica
 dense

5.2'
 red ls
 many mica
 wk thin platy

12.5'
 (39)
 dk brn L
 2fsbk

0.7'
 brn L few mica

1.5'
 2msbk

12'
 brn sl common mica
 mod. thick platy

0.7'
 dk brn, sapric
 dk brn L, 2fsbk
 brn L few mica
 mod thick platy

2'
 red sl common mica
 mod thick platy

2.5'
 red ls many mica
 wk thin platy

3'
 red & yel ls
 wk thin platy
 many mica

4.7'
 yel-red & brn ls
 many mica
 wk thin platy

12.5'
 (72)
 dk brn L
 2fsbk

0.5'
 brn L, 2msbk
 common roots

1.6'
 brn chls
 mod thick platy

2.5'
 brn chls
 wk thin platy
 many mica

3.1'
 red chls
 wk thin platy
 many mica

4.5'
 brn & dk brn ls
 many mica
 wk thin platy

12'
 (38)
 dk brn, sapric
 dk brn L, 2fsbk
 brn L few mica
 mod thick platy

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/16/15	71	5.4' / 12'	12:26	12:28	12:30	2	P
1/16/15	37	5.5' / 12.5'	12:40	12:42	12:46	4	P
1/16/15	38	5.5' / 12.5'	12:55	12:58.50	12:58.40	2	F
1/16/15	39	5.1' / 12'	1:10:40	1:12:10	1:14:12	2	P
1/16/15	72	12'	Visual	2'	TO 8' sidewall 1.2 gpd / 4.2'		P

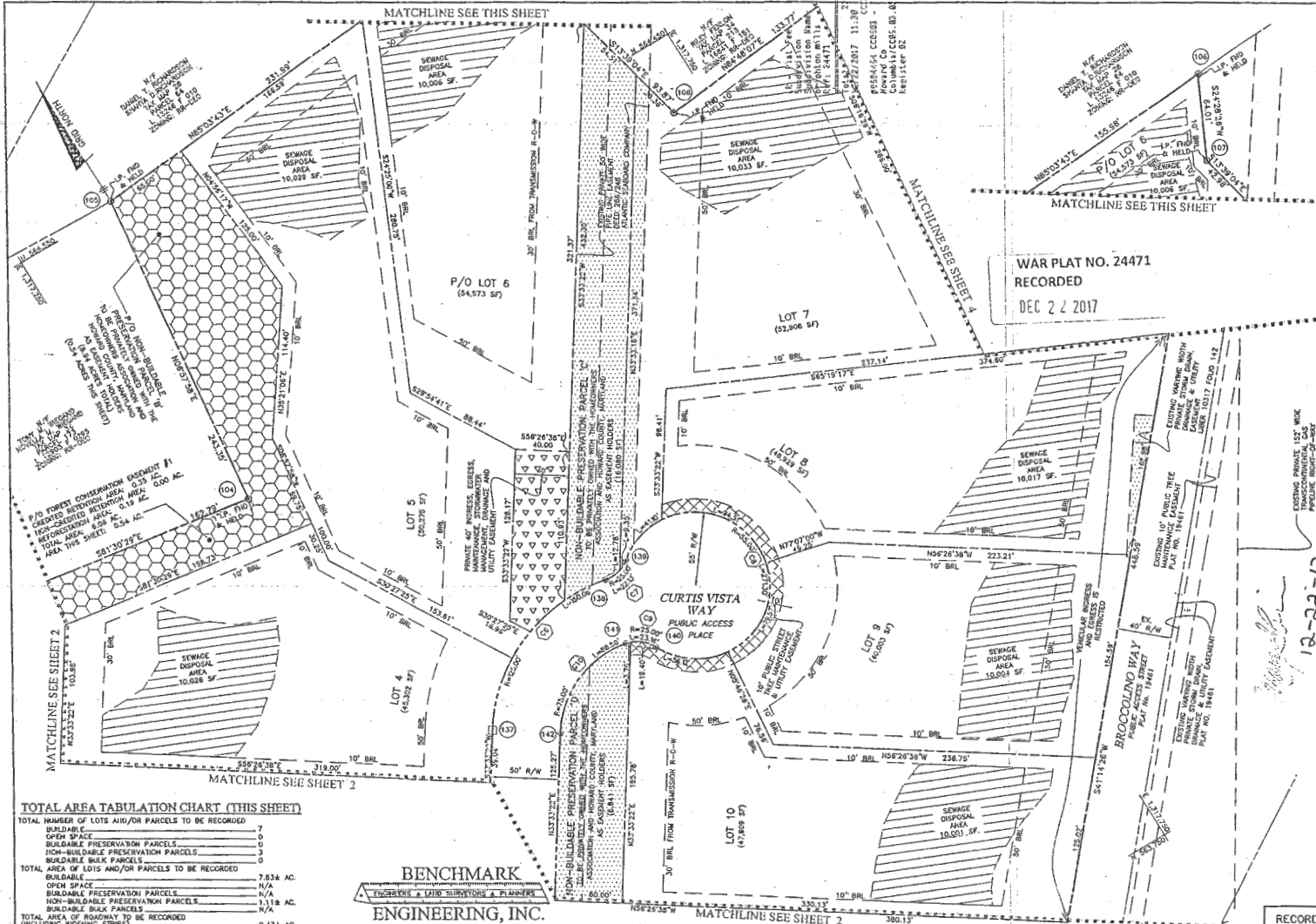
REMARKS: Test locations added 'off-plan' to observe setback to discovered well.

SANITARIAN: R Bricker BACKHOE: Jeff Allen OTHERS: P. Demmitt

TEST HOLES USED IN SDA: _____ AVG. PERC TIME: _____ SQ. FT/BR: _____

TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE SW: _____

HOWARD COUNTY CIRCUIT COURT (FBI) Bldg. 2047A, USA, 27122, Date available: 20171122, Printed: 01/15/2018.

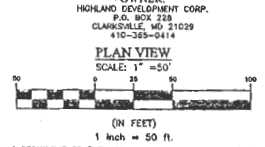


LEGEND

[Symbol]	LIMIT OF SUBMISSION
[Symbol]	100-YR FLOODPLAIN EASEMENT
[Symbol]	EXISTING WETLANDS
[Symbol]	PUBLIC FOREST CONSERVATION EASEMENT
[Symbol]	EXISTING EASEMENT
[Symbol]	PUBLIC EASEMENT
[Symbol]	PRIVATE EASEMENT
[Symbol]	PRIVATE SEWAGE DISPOSAL AREA
[Symbol]	7.5' BBL BUILDING RESTRICTION LINE
[Symbol]	PIPE OR STEEL MARKER (TO BE SET)
[Symbol]	COORDINATE DESIGNATION
[Symbol]	CONCRETE MONUMENT (TO BE SET)
[Symbol]	TRAVERSE
[Symbol]	FLOODPLAIN EASEMENT ELEVATION

WAR PLAT NO. 24471
RECORDED
DEC 2 2 2017

FOR BOUNDARY & RIGHT-OF-WAY COORDINATES, BEARINGS AND DISTANCES FOR EASEMENTS, WETLANDS, AND FLOODPLAIN; AND CURVE TABLE SEE SHEET 5



OWNER:
HIGHLAND DEVELOPMENT CORP.
P.O. BOX 288
CLARKSVILLE, MD 21029
410-365-0414

PLAN VIEW
SCALE: 1" = 50'

DONALD A. MASON
PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 21320

TOTAL AREA TABULATION CHART (THIS SHEET)

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	7
BUILDABLE	7
OPEN SPACE	0
BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE PRESERVATION PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	7.634 AC.
BUILDABLE	7.634 AC.
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	N/A
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING HOUSING STRIPS)	0.432 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	0.372 AC.
HOWARD COUNTY DPZ FILE NO.	F-48-007, ECP-16-011, SP-16-001 FR-019

BENCHMARK ENGINEERING, INC.
ENGINEERS & LAND SURVEYORS & PLANNERS
8400 BELTWOOD NATIONAL PIKE 4 SUITE 315 ELLESTOWN CITY, MARYLAND 21041
(F) 410-485-6105 (M) 410-485-6444
WWW.BE-CADENGINEERING.COM

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 11/7/2017
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.
[Signature] 12-21-17
CHIEF, DEVELOPMENT ENGINEERING DIVISION DATE
[Signature] 12-21-17
DIRECTOR DATE

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 1-7-2018 AND I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT, THAT IT IS ALL OF LAND ACQUIRED BY HIGHLAND DEVELOPMENT CORP. FROM DANNY A. CURTIS AND DALE C. CURTIS BY DEED DATED AUGUST 23, 2017 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIGHT OF DEED NO. 24471 AND THAT ALL MONUMENTS 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.

[Signature] 10-4-17
DONALD A. MASON
PROFESSIONAL LAND SURVEYOR MD NO. 21320
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, DRAINAGE, 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, FLOODPLAINS 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 SUBSIDIARY STRUCTURE OF ANY KIND SHALL BE ENDED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 6TH DAY OF OCTOBER, 2017.

[Signature] 10-6-17
RICHARD DENNEY FOR:
HIGHLAND DEVELOPMENT CORP.

[Signature] 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 PARCELS 'A' AND
NON-BUILDABLE PRESERVATION PARCELS 'B' THROUGH 'E'

5th ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
TAX MAP: 34
GRID: 02
PARCEL: 16
ZONED: RR-DEO

SCALE: AS SHOWN
DATE: OCTOBER, 2017
SHEET: 3 OF 6

PO04704

F-17-054
MSA C2125-5931-3

