



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 555287-C

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. 49

PROPERTY ADDRESS Broccolino Way
STREET TOWN/POST OFFICE

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

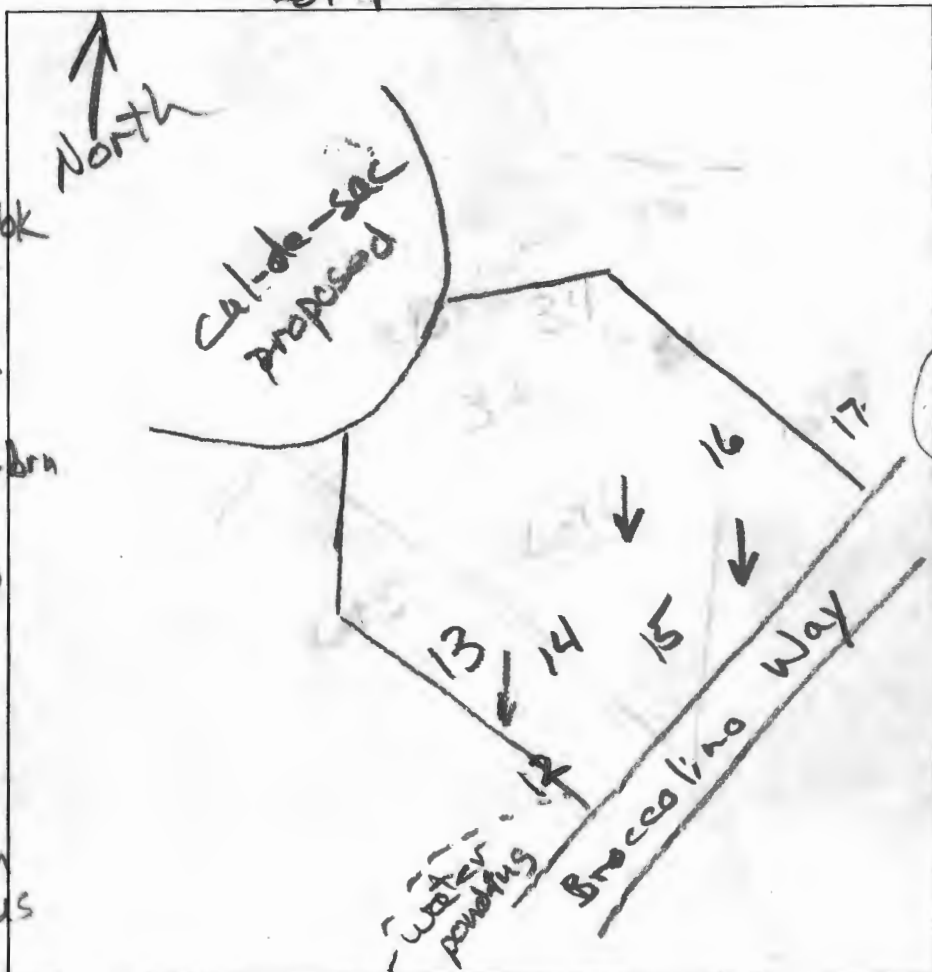
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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 4

A/P



16
0.8' dk brn L 2fsbk
2' brn L, 2msbk
brn-yel sl moderate medium platy few mica
3.4' red & yellow-brn ls, many mica m2 p (black)
2.5'

14
0.8' brn sl 1fsbk
red & yellow-brn ls, micaceous wk medium platy

2.2' brn-grey & pale yellow ls, micaceous wk, medium platy
4' red & grey-brn ls, micaceous wk medium platy

15
0.2' dk brn L, 2fsbk
2.1' brn L, 2msbk
3.5' red-brn sl 1msbk com. mica
red & lt brn ls, many mica wk, medium platy
13.5'

12
0.8' dk brn L 2fsbk
brn L moderate medium platy
2' brn chsl many mica moderate medium platy
red-brn ls micaceous wk, medium platy

13
0.5' dk brn L 2fsbk
1.1' brn L 2msbk
2' brn chsl 2fsbk
brn & grey-brn sl, 1fsbk
3' red & yellow ls, many mica wk, medium platy

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/14/15	16	4.5' / 25'	12:42	12:45	12:50	5	P
4/14/15	14	11'	Visual	sidewall	1.2 gpd/ft	2'-7"	P
4/14/15	15	5' / 13.5'	1:02	1:05	1:09	4	P
4/14/15	12	4' / 13'	1:14	1:16	1:20	4	P
4/14/15	13	4' / 13'	1:27	1:30	1:33	3	P

REMARKS _____

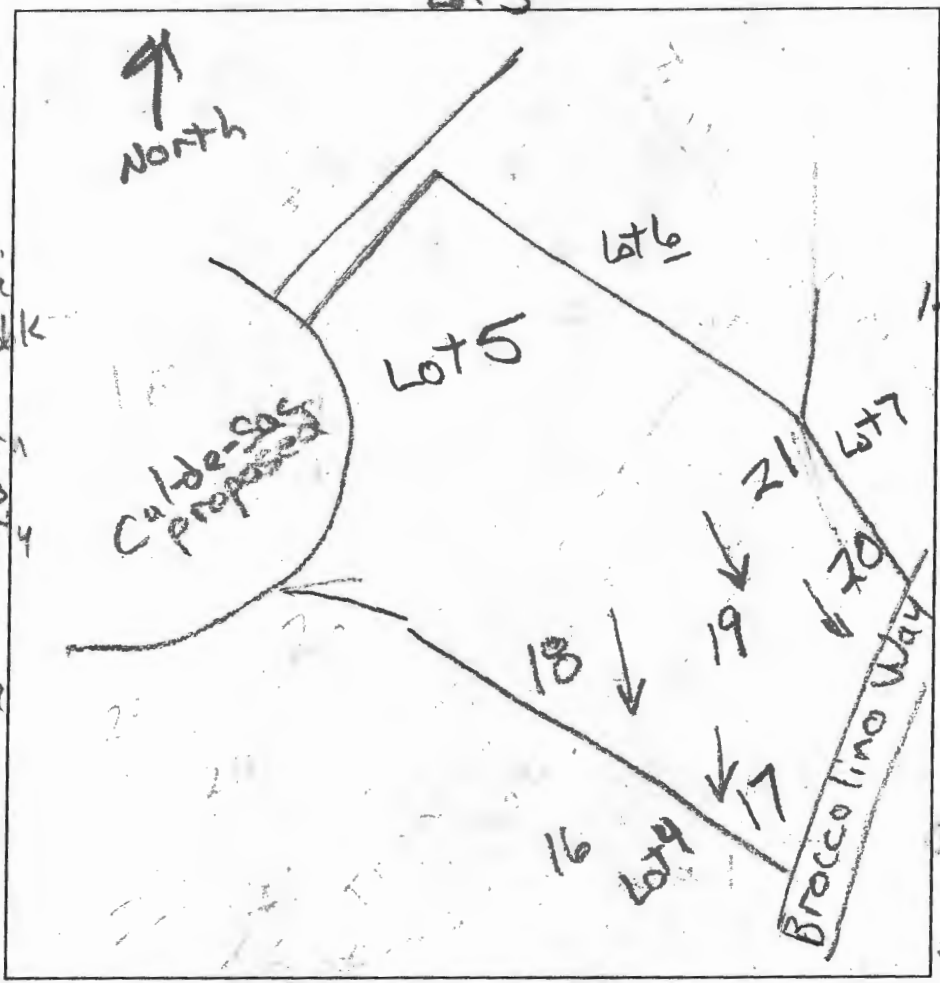
SANITARIAN P. Bricker BACKHOE Jeff Allen OTHERS R. Demmitt

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

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

Lot 5

17



(21)
 dk brn L
 2 f sbk
 0.7
 yel-brn L
 2 f sbk, mica
 1.8
 red sl, mica
 com. mica
 3
 red & yel-brn
 ls, micaceous
 wk medium platy
 1.5
 yel-brn ls
 micaceous
 wk medium
 platy
 2.5

0.5
 dk brn L
 2 f sbk
 red & yel-brn
 sl, moderate
 medium
 platy
 1.8
 common mica
 red & yel-brn
 ls, micaceous
 wk medium platy
 large inclusion
 white ls
 w/ coarse mica
 channels
 (18-21)

(20)
 dk brn L
 2 f sbk
 0.8
 red-brn sl
 to brn sl
 7 m sbk
 common mica
 0.8
 red & pale brn
 ls, micaceous
 13.5

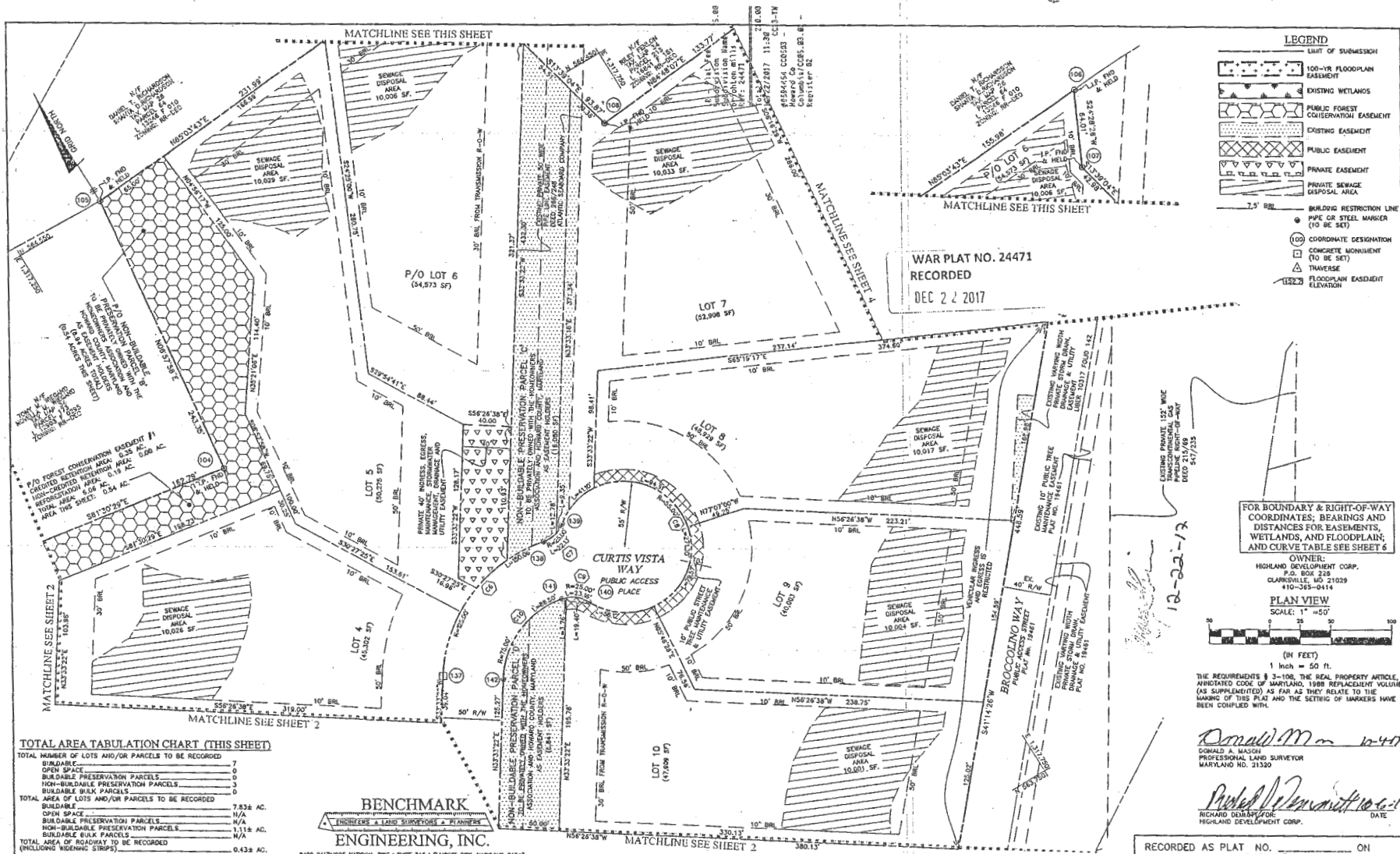
(18)
 dk brn L
 2 f sbk
 0.8
 yel-brn L
 2 m sbk
 1.5
 brn-yel f sl
 2 m sbk
 2 p (black)
 3.7
 red & yel-brn
 ls, micaceous
 wk medium
 platy
 13

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/FH
4/14/15	21	4.7 / 13.5	11:21	11:23	11:27	4	P
4/14/15	20	4.3 / 13.5	11:32	11:34	11:39	5	P
4/14/15	19	13	Visual	side wall 12-8	1.2 gpd / 2+2		P
4/14/15	17	3.5 / 13	11:54	11:56	12:00	4	P
4/14/15	18	4.3 / 13	12:03	12:06	12:11	5	P

(19)
 dk brn L, 2 f sbk
 0.8
 yel-brn L, 2 m sbk
 2
 yel-red sl, 1 m sbk
 9
 red & red yel
 ls, wk
 medium
 platy
 m 2 p (black)
 p 3 p (white)
 13

REMARKS _____
 SANITARIAN R. Bricker BACKHOE Jeff Allen OTHERS L. 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, P/M BARRY, P/M WARR, 24-0632-0474, MSA, C2125-5821, Date: unsuitable 2017/11/22/22, Printed: 05/10/25/18.

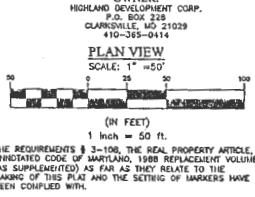


LEGEND

[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' BRL
[Symbol]	BUILDING RESTRICTION LINE
[Symbol]	PIPE OR STEEL MARKER (TO BE SET)
[Symbol]	COORDINATE DESIGNATION
[Symbol]	CONCRETE MONUMENT (TO BE SET)
[Symbol]	TRAVELWAY
[Symbol]	FLOODPLAIN EASEMENT ELEVATION

WAR PLAT NO. 24471
RECORDED
DEC 2 2017

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



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
BUILDABLE BULK PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	
BUILDABLE	7.832 AC.
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	1.112 AC.
BUILDABLE BULK PARCELS	N/A
TOTAL AREA OF ROADWAYS TO BE RECORDED (INCLUDING MOORING STRIPS)	0.432 AC.
TOTAL AREA OF SUBDIVISION TO BE RECORDED	9.372 AC.
HOWARD COUNTY DPZ FILE NOS.	F-08-007, ECP-16-011, 22-16-004, FD-113

BENCHMARK ENGINEERING, INC.
6460 BALTIMORE HIGHLAND AREA SITE DESIGN DEPT, LAUREL MD 21043
(P) 410-465-6105 (F) 410-465-6444
WWW.BE-CMDENGINERING.COM

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWER SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

Richard M. Rosenman 11/7/2017
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Richard M. Rosenman 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 ACCQUIRED BY HIGHLAND DEVELOPMENT CORP. FROM DAVID A. CURTIS AND DALE C. CURTIS BY DEED DATED AUGUST 23, 2017 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN RECORDS OF HOWARD COUNTY HIGHLAND IN RECORDS OF HOWARD COUNTY, MARYLAND IN RECORDS OF HOWARD COUNTY, MARYLAND, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Donald M. Mason 10-4-17
DONALD M. 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 PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISHES THE MINIMUM BUILDING RESTRICTION LINES AND GRANTS INTO 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, 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, SEWER 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, WITHIN OUR HANDS THIS 6th DAY OF OCTOBER, 2017.

Richard M. Mason 10-6-17
RICHARD M. MASON
PROFESSIONAL LAND SURVEYOR MD NO. 21320
DATE

Richard M. Mason 10-6-17
RICHARD M. MASON
PROFESSIONAL LAND SURVEYOR MD NO. 21320
DATE

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

SUBDIVISION AND DENSITY RECEIVING PLAT

BRIGHTON MILL II

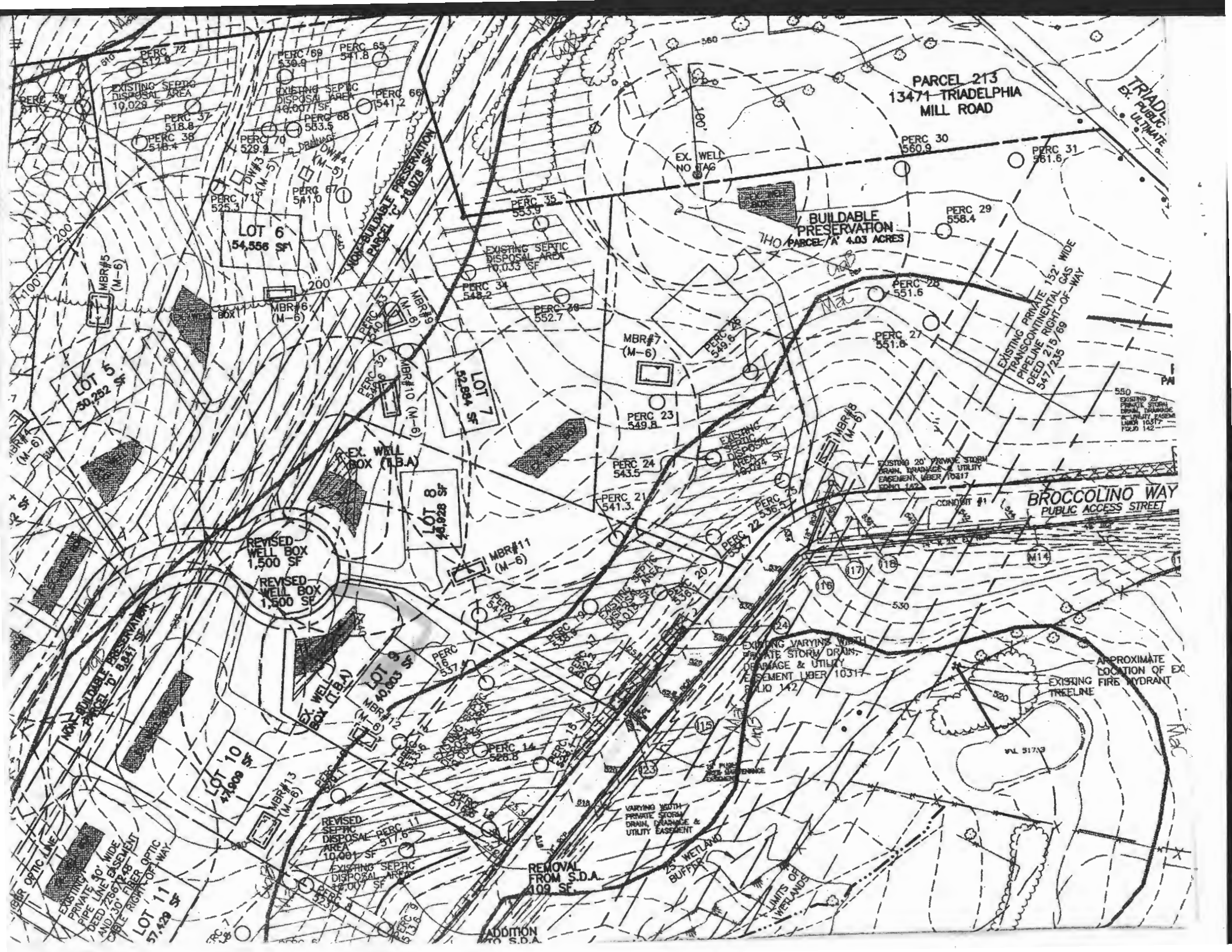
LOTS 1 THROUGH 12,
BUILDABLE PRESERVATION PARCEL 'A' AND
NON-BUILDABLE PRESERVATION PARCELS 'B' THROUGH 'E'

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

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

P004701

F-17-054
msa c2125-5931-3



PERC 72
517.6
EXISTING SEPTIC DISPOSAL AREA
10,029 SF
PERC 37
518.8
PERC 38
518.4

PERC 69
530.9
PERC 65
541.8
EXISTING SEPTIC DISPOSAL AREA
49,007 SF
PERC 66
541.2
PERC 68
583.5
PERC 70
529.4
PERC 67
541.0

PARCEL 213
13471 TRIADDELPHIA
MILL ROAD

LOT 6
54,556 SF

BUILDABLE PRESERVATION
170 PARCEL A 4.03 ACRES

EXISTING SEPTIC DISPOSAL AREA
10,033 SF
PERC 34
548.2
PERC 38
552.7

PERC 29
558.4

EXISTING PRIVATE 152' WIDE
PIPELINE RIGHT-OF-WAY
DEED 215/69
547/235

LOT 5
30,252 SF

LOT 7
52,894 SF

PERC 28
551.6

PERC 27
551.8

REVISED WELL BOX
1,500 SF

REVISED WELL BOX
1,500 SF

LOT 8
48,928 SF

PERC 24
543.5

PERC 21
541.3

BROCCOLINO WAY
PUBLIC ACCESS STREET

LOT 9
30,033 SF

PERC 14
528.8

EXISTING VARYING SURFACE
PRIVATE STORM DRAIN,
DRAINAGE & UTILITY
EASEMENT LIBER 10317
5410 142

APPROXIMATE LOCATION OF EX
FIRE HYDRANT

LOT 10
41,000 SF

REVISED SEPTIC DISPOSAL PERC 11
AREA 10,081 SF
EXISTING SEPTIC DISPOSAL AREA
10,007 SF

REMOVAL FROM S.D.A.
109 SF

VAL 51749

ADDITION TO S.D.A.

EXISTING PRIVATE PIPE LINE BASEMENT AND 30' WIDE CABLE RIGHT-OF-WAY
LOT 11
57,420 SF

VARYING WIDTH PRIVATE STORM DRAIN, DRAINAGE & UTILITY EASEMENT
25' WETLAND BUFFER
LIMITS OF WETLANDS

EXISTING 20' PRIVATE STORM DRAIN, DRAINAGE & UTILITY EASEMENT LIBER 10317 5410 142