



# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

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

AP 5-23040

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

DATE 8-1-05

DO NOT WRITE ABOVE THIS LINE

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) Louise H. Adams & Alexander Adams

DAYTIME PHONE (410) 992-1477 CELL \_\_\_\_\_ FAX (410) 992-1685

MAILING ADDRESS 14722 Dorsey Mill Road Glenwood Maryland 21738-9316  
STREET CITY/TOWN STATE ZIP

APPLICANT FSH Associates

DAYTIME PHONE (410) 750-2251 CELL \_\_\_\_\_ FAX (410) 750-7350

MAILING ADDRESS 8318 Forrest Street Ellicott City Maryland 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Glen Mary Estates LOT NO. 3

PROPERTY ADDRESS Chamblis Dr Clarksville  
STREET TOWN/POST OFFICE

AX MAP PAGE(S) 28 GRID 22 & 23 PARCEL(S) 15 PROPOSED LOT SIZE 55,073 sq ft

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 DETAILED 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

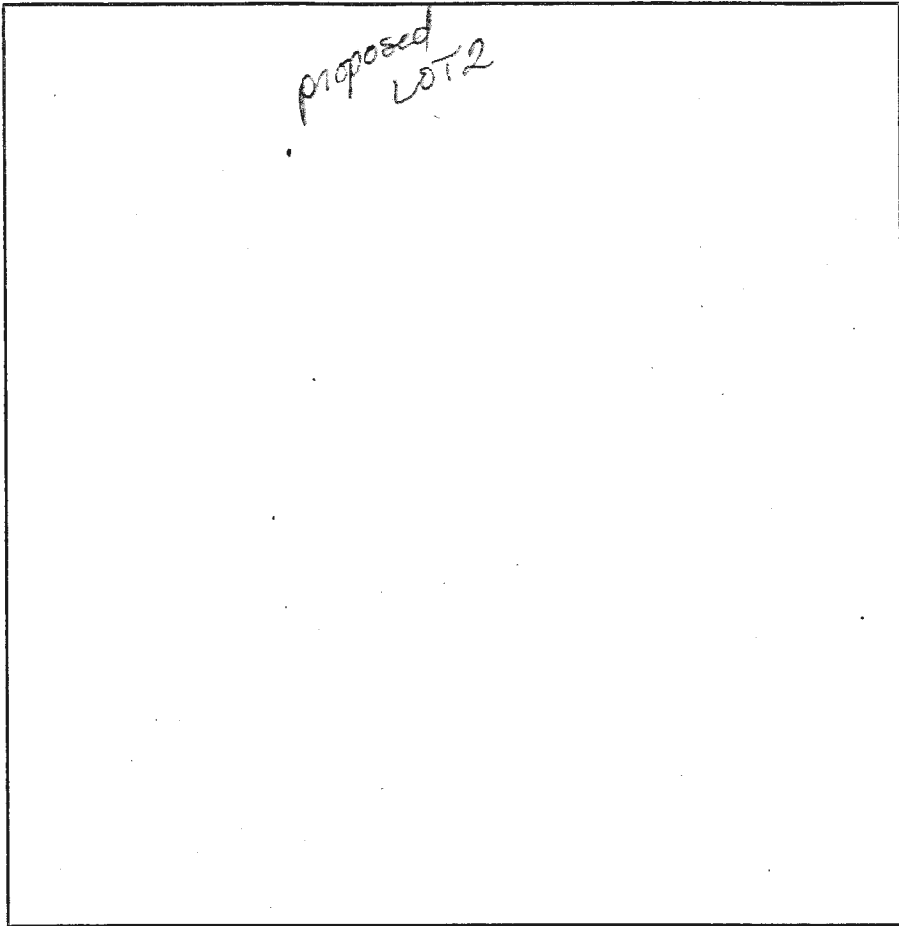
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP \_\_\_\_\_

608  
 4'  
 V. med  
 org  
 LS

605  
 10'  
 Strong  
 med  
 sil  
 V. med  
 strong  
 sil  
 Bottom

609  
 5'  
 Strong  
 sil  
 less med  
 on fact  
 wk org  
 med  
 loam



611  
 6'  
 Bottom

612  
 18'  
 sil w/ root mat  
 10m  
 Strong sil  
 strong  
 org  
 loam  
 wk med  
 V. med  
 wk  
 sil  
 wk  
 2/13

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2ND INCH	P/F/H
8/29	608	5 1/2'	1:30	1:31	1:35	2'	P
	605	10'	1:34	1:36	1:38	2'	P
	607	V. med					P
	606	5 1/2'	1:46	1:48	1:51	3'	P
	609	5'	1:51	1:54	1:57	3'	P
	610	refusal @ 6'					F
		Strong 60%				0	
	612	5 1/2'	2:20	2:22	2:23	11'	P
	611						

REMARKS \_\_\_\_\_  
 SANITARIAN Roger Johnson BACKHOE Johnson OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

AP

proposed  
LOT 3  
Holes  
NOT per  
PLAN

610E

compact  
s.g. SL/L

Rd, wk rd  
micac  
SL  
compact

28' few  
down  
5%  
2nd  
E wall  
- tree  
roots

Bottom

12'

611N

Wk rd  
V. micac  
Lam

1 pl yellow  
CL - ribbons 2"

N wall

5' in yellow Lam

Wk rd  
V. micac  
SL

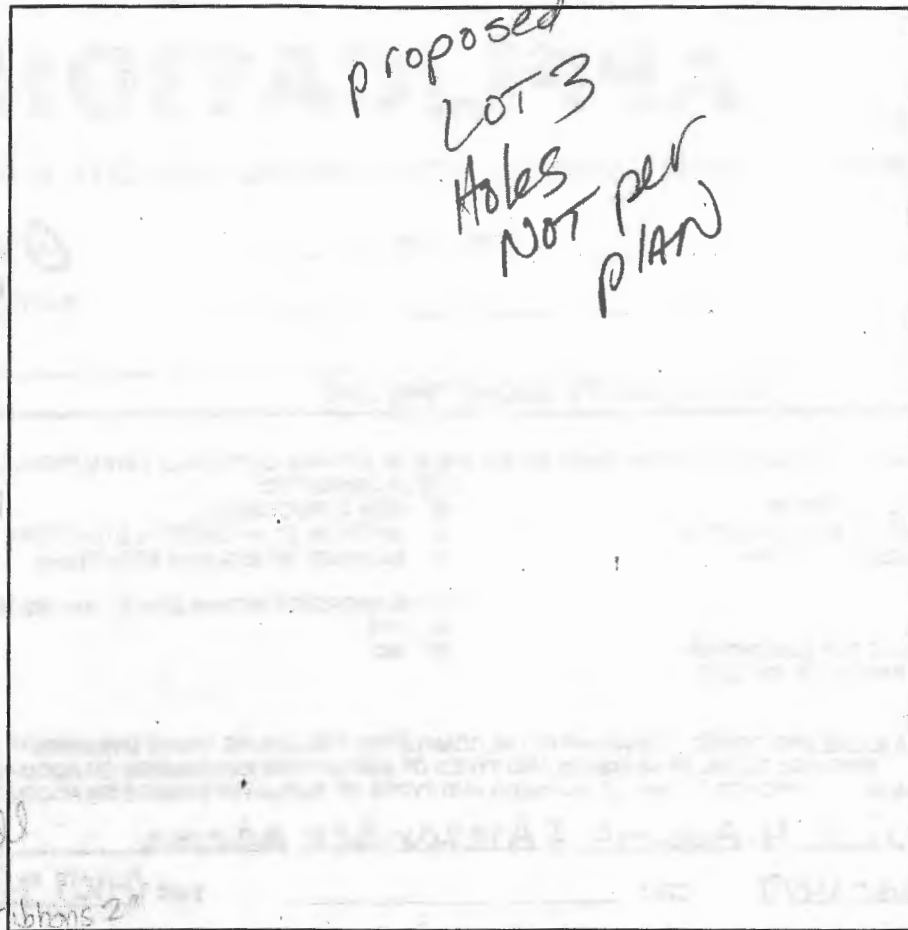
Hard Mnog  
sandy  
Bottom 15%  
gastas  
12'

610N

Wk rd  
micac  
L

5'

LSANT-5



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
25' E of 612	610E	5 1/2'	1:52	2:06	2:34	~28	P
75' N of 611	611N						P
SW of 608	610N	10' (5' to bottom)	2:18	2:22	4 min		P
		Hole bit AN AN MIREY					
		TESTED in Rock					

REMARKS \_\_\_\_\_

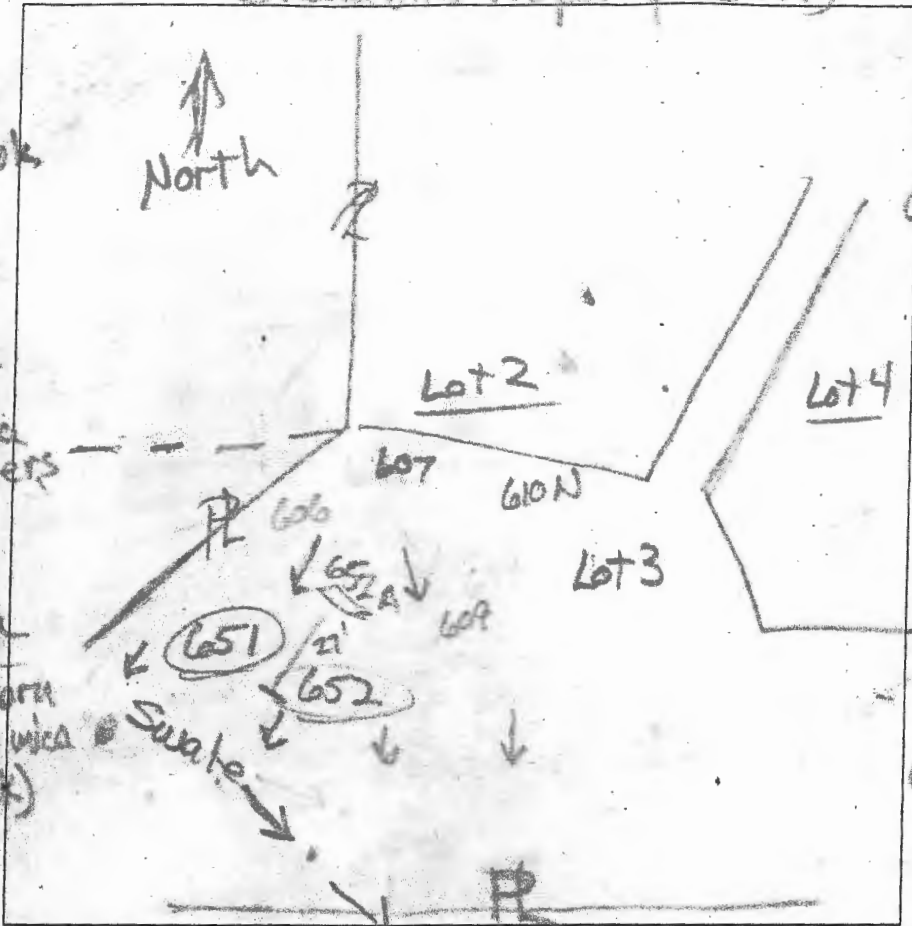
SANITARIAN Kacie BACKHOE Johnson OTHERS \_\_\_\_\_

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

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

# Chamblic Property (2014)

652A



A/P

**(651)**

0.4' dk brn L  
2fg & v sbk

1' vel-brn L  
2msbk

1' brn L  
1msbk

2.3' red s  
common mica  
few channels

3.8' red vchls  
3mpl, many  
dense mica

7.8' yellow & pale brn  
chls, many mica  
m. 142 d (blk)

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**(652)**

0.4' dk brn L  
2fg

1.5' brn L  
2fsbk

1.5' brn L  
1msbk

2.2' few mica

6' red (vchls)  
micaceous  
3mpl dense

9.5' brn chls

grey-brn  
vchls

> 50% rock

0.7' dk brn L, 2fg

1.1' brn L  
2fsbk

0.7' brn L  
2msbk

1.5' red cast  
many mic  
1mpl

2.5' red ls  
many mica  
dense

4' red ls  
many mica  
m. 142 p (white  
silt)

6.8' vel-red  
& pale brn  
chls  
micaceous

10' vel-red  
& pale brn  
chls, 2mpl  
35%  
2fg

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/12/14	651	4.8'	10:47	11:17			F
6/12/14	652	2.2'	Visual		dense layers		F
6/26/14	652A	11'	Visual		Sidewall	1:5'-6': 0.89P/P	

REMARKS: #652 soil similar to #651. #652 soil layer 22'-6' thick. Justin Biendel is restrictive - strong structure. Paul Still (4/26)

SANITARIAN: K Bricker      BACKHOE: Justin Biendel      OTHERS: Truc

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

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



**U.S. EQUIVALENT COORDINATE TABLE**

POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING	POINT	NORTHING	EASTING
1	586,237.0194	1,324,786.5060	7	566,288.6538	1,324,896.8980	13	565,738.8518	1,324,282.1710	19	565,865.0794	1,325,181.3540
2	586,258.8621	1,325,171.8403	8	566,208.2111	1,324,903.6104	14	565,732.9384	1,324,288.4789	20	565,886.6142	1,325,094.8603
3	586,188.0841	1,325,061.3121	9	566,008.1468	1,324,798.8653	15	566,077.0404	1,324,788.7770	21	565,969.6712	1,325,099.8700
4	586,047.8282	1,325,836.7910	10	566,035.7340	1,324,798.8686	16	566,095.4717	1,324,788.9883	22	566,934.3825	1,325,086.4885
5	586,843.2222	1,325,980.1640	11	565,860.5611	1,324,323.2988	17	565,847.2645	1,324,134.6480			
6	586,423.1521	1,325,981.7544	12	565,848.9786	1,324,318.5504	18	565,899.5732	1,325,147.3287			

**CURVE TABLE**

CURVE	LENGTH	RADIUS	DELTA	TANGENT	CHORD BEARING	CHORD LENGTH
C1	771.37	66.00	282°38'08"	44.04	N10°17'00"E	68.78
C2	22.39	28.00	91°19'04"	12.01	N10°39'32"E	21.89
C3	22.99	28.00	91°19'04"	12.01	N40°22'32"W	21.89
C4	28.99	198.00	111°58'37"	274.58	N10°42'29"W	304.72
C5	487.24	238.00	111°52'49"	340.01	S89°33'07"E	271.89
C6	107.87	350.00	17°40'32"	54.02	N01°39'28"E	106.85

**LOT LINE TABLE**

LINE	BEARING	LENGTH
L1	S89°27'40"W	45.41'
L2	S89°27'40"W	174.89'
L3	S89°27'40"W	214.88'
L4	S89°27'40"W	383.80'
L5	S89°27'40"W	449.90'
L6	S14°43'00"E	48.13'
L7	N14°43'00"W	48.13'
L8	N83°08'39"W	26.35'
L9	N07°31'11"W	8.37'
L10	N62°37'56"E	13.65'
L11	S07°31'11"E	16.25'

**FOREST CONSERVATION EASEMENT LINE TABLE**

LINE	BEARING	LENGTH
F1	N00°41'22"W	10.08'
F2	N00°00'00"W	54.19'
F3	N32°10'10"E	43.30'
F4	N00°32'41"W	10.59'
F5	N61°53'31"E	22.05'
F6	N83°08'39"W	16.89'
F7	N04°02'17"W	37.07'
F8	N13°12'04"W	55.83'

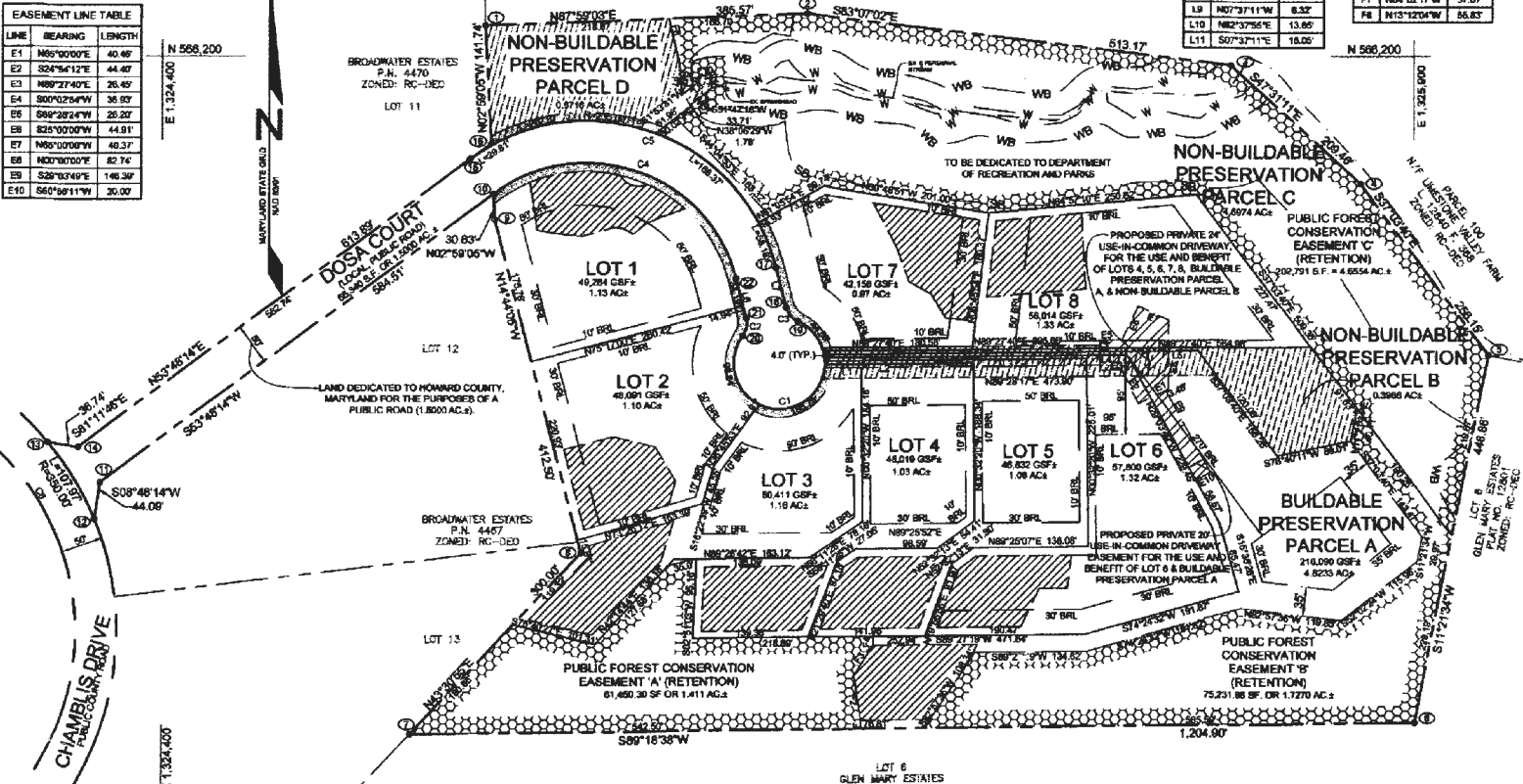
**LEGEND**

- PUBLIC FOREST CONSERVATION EASEMENT
- PRIVATE 24" USE-IN-COMMON DRIVEWAY
- 10' PUBLIC TREE MAINTENANCE EASEMENT
- PUBLIC VARIABLE WIDTH SWM ACCESS, DRAINAGE & UTILITY EASEMENT
- PRIVATE SEPTIC EASEMENT
- WETLANDS
- WETLANDS BUFFER
- STREAM BUFFER

- GENERAL NOTES CONTINUED:**
35. WITH THE RECORDING OF THIS SUBDIVISION PLAT THE USE-IN-COMMON DRIVEWAY MAINTENANCE AGREEMENT WILL ALSO BE RECORDED FOR LOTS 3 THRU 8 AND BUILDABLE PRESERVATION PARCEL A.
  36. NON-BUILDABLE PRESERVATION PARCELS B AND D WILL BE DEDICATED TO THE HOA ONCE IT IS ESTABLISHED. BUILDABLE PARCEL A WILL BE PRIVATE RESIDENCE, WITH FOREST CONSERVATION EASEMENTS AND ALL OTHER USES AS ALLOWED UNDER SECTION 18B.0 OF THE HOWARD COUNTY ZONING REGULATIONS. NON-BUILDABLE PRESERVATION PARCELS B AND D WILL BE DEDICATED TO THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS, TO ALLOW FOR THE REMOVAL OF THREE (3) SPECIMEN TREES, WAS APPROVED BY THE DIRECTOR OF THE DEPARTMENT OF PLANNING AND ZONING, SUBJECT TO THE FOLLOWING CONDITIONS, REFER TO WP-18-127:
    - THE ALTERNATIVE COMPLIANCE PETITION NUMBER (WP-18-127) AND ITS CONDITIONS OF APPROVAL MUST BE ADDED TO ALL SUBDIVISION PLANS AND FINAL PLAT, F-18-127.
    - THE DEVELOPER SHALL PLANT SIX (6) 7" MINIMUM CALIPER NATIVE SHADE TREES IN ADDITION TO THE REQUIRED PERIMETER LANDSCAPING TO MITIGATE THE REMOVAL OF THE SPECIMEN TREES. INCLUDE THE ADDITIONAL TREES ON THE FINAL PLAN. THESE TREES WILL BE BONDED WITH THE DEVELOPER'S AGREEMENT UNDER THE FINAL SUBDIVISION PLAN.
    - PROTECTIVE MEASURES SHALL BE UTILIZED DURING CONSTRUCTION TO PROTECT THE SPECIMEN TREES THAT ARE PROPOSED TO REMAIN. INCLUDE DETAILS OF THE PROPOSED TREE PROTECTION MEASURES ON THE FINAL PLAN.
    - THE ALTERNATIVE COMPLIANCE APPROVAL APPLIES ONLY TO THE 3 SPECIMEN TREES TO BE REMOVED AS SHOWN ON THE ALTERNATIVE COMPLIANCE EXHIBIT. THE REMOVAL OF ANY OTHER SPECIMEN TREES ON THE PROPERTY IS NOT PERMITTED UNLESS IT CAN BE SUCCESFULLY DEMONSTRATED BY THE APPLICANT TO BE JUSTIFIED.
  37. BUILDABLE PRESERVATION PARCEL A IS PRIMARILY OWNED AND IS ENCUMBERED BY AN EASEMENT AGREEMENT WITH HOWARD COUNTY AND THE HOA. THE AGREEMENT PROHIBITS FURTHER SUBDIVISION OF THE PARCEL, OUTLINES THE MAINTENANCE RESPONSIBILITIES OF ITS OWNER AND ENUMERATES THE USES PERMITTED ON THE PROPERTY USING THE GEO DENSITY EXCHANGE PROGRAM DESCRIBED IN SECTION 18B.0 OF THE ZONING REGULATIONS. THE DEVELOPMENT RIGHTS FOR 6 OF THE 6 RESIDENTIAL LOTS AND 1 BUILDABLE PRESERVATION PARCEL INCLUDED ON THIS SUBDIVISION PLAT HAVE BEEN TRANSFERRED FROM MILLERS MILL PROPERTY (A DEVELOPMENT RIGHTS) AND ROSHAM PROPERTY (1 DEVELOPMENT RIGHT). THE CREATION OF THESE LOTS IS BASED ON A MAXIMUM DENSITY OF ONE RESIDENTIAL UNIT FOR EVERY TWO NET ACRES (GROSS MINUS FLOODPLAIN AND STEEP SLOPES).
  38. NON-BUILDABLE PRESERVATION PARCELS B AND D WILL BE OWNED BY THE HOA WITH HOWARD COUNTY AS AN EASEMENT HOLDER. NON-BUILDABLE PRESERVATION PARCEL C WILL BE OWNED AND DEDICATED TO THE HOWARD COUNTY DEPARTMENT OF RECREATION AND PARKS AS THE HOA'S 24" USE-IN-COMMON DRIVEWAY AND PARKING TRAIL. THE HOA IS RESPONSIBLE FOR THE MAINTENANCE AND REPAIR OF THE DRIVEWAY AND PARKING TRAIL.
  39. ARTICLES OF INCORPORATION FOR THE HOA HAVE BEEN ACCEPTED BY THE STATE DEPARTMENT OF ASSESSMENT AND TAXATION ON 04/17/2018. THE HOA IS AN 18(c) ENTITY UNDER M.G.S.A.

**EASEMENT LINE TABLE**

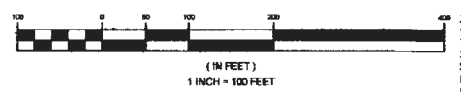
LINE	BEARING	LENGTH
E1	N05°00'00"E	40.46'
E2	S24°54'12"E	44.40'
E3	N89°27'40"E	26.45'
E4	S00°02'54"W	36.93'
E5	S89°28'24"W	28.20'
E6	S25°00'00"W	44.91'
E7	N05°00'00"W	48.37'
E8	N00°00'00"E	82.74'
E9	S26°03'49"E	146.39'
E10	S60°58'11"W	30.00'



**AREA TABULATION CHART**

1. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:
  - A. BUILDABLE: 8
  - B. BUILDABLE PRESERVATION PARCEL: 1
  - C. NON-BUILDABLE PRESERVATION PARCEL: 3
  - D. OPEN SPACE: 0
2. TOTAL AREA OF LOTS AND/OR PARCELS:
  - A. BUILDABLE LOTS: 9.1205 AC
  - B. BUILDABLE PRESERVATION PARCEL: 4.8233 AC
  - C. NON-BUILDABLE PRESERVATION PARCEL: 8.7878 AC
  - D. OPEN SPACE: 0
3. TOTAL AREA OF ROADWAY TO BE RECORDED: 1.5000 AC
4. TOTAL AREA OF SUBDIVISION TO BE RECORDED: 21.2114 AC

**GRAPHIC SCALE**



THE REQUIREMENTS § 3-88, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, AND SUPPLEMENTED AS FAR AS THEY RELATE TO THE MAPPING OF THIS PLAT AND THE BEING OF BARRIERS HAVE BEEN COMPLIED WITH.

*Michael D. Adcock*  
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR  
DOBIA CLARKSVILLE LLC  
DATE: 4-9-19

**Adcock & Associates · LLC**  
Engineers · Surveyors · Planners  
3389 Epokeytate Street, Suite B-C  
Sykesville, Maryland 21784  
Phone: 443.323.7682  
Email: info@adcock.com

**OWNER/DEVELOPER**

DOBIA CLARKSVILLE LLC  
5900 WAHLE BOAT DRIVE, UNIT 6  
CLARKSVILLE MD, 21829

RECORDED AS PLAT NUMBER **25052**  
ON **12/13/19** IN THE LAND RECORDS OF  
HOWARD COUNTY, MARYLAND

HOWARD COUNTY HEALTH DEPARTMENT  
APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
*Maura Rossman* 4/26/2019  
HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*John J. P.* 5-10-19  
CHIEF DEVELOPMENT ENGINEERING DIVISION DATE  
*Kevin J. Brown* 6-13-19  
DIRECTOR DATE

**DEED FOR CORPORATIONS**

WE, DOBIA CLARKSVILLE, LLC, A MARYLAND LIMITED LIABILITY COMPANY, BY AUTHORIZED AGENT, OWNER OF THE PROPERTY SHOWN AND DESCRIBED HEREIN, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT 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 ROAD 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 AND FLOODPLANS AND OPEN SPACE WHERE APPLICABLE AND FOR GOOD AND OTHER VALUABLE CONSIDERATION HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLANS, 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, REPAIRS AND MAINTENANCE; AND (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER SAID EASEMENTS AND RIGHTS OF WAY.

WITNESS MY HAND THIS 9 DAY OF APRIL, 2019.

*Michael D. Adcock* 4-9-19 DOBIA CLARKSVILLE LLC DATE  
*Michael E. Allen* 4/9/2019 WITNESS DATE

**SURVEYOR'S CERTIFICATE**

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY E. ALEXANDER ADAMS AND REBECCA A. ADAMS TO DOBIA CLARKSVILLE, LLC BY DEED DATED MARCH 31, 2015 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY IN LIBER 16130, AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THIS PLAN IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN, IN ACCORDANCE WITH THE REQUIREMENTS OF MARYLAND, AS AMENDED, AND THAT I WAS IN RESPONSIBLE CHARGE OF THE SURVEY AND PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED IN IT.

*Michael D. Adcock* 4/9/19  
MICHAEL D. ADCOCK, PROFESSIONAL LAND SURVEYOR  
MD. REG. NO. 21257, EXPIRATION DATE: 05-16-2019 DATE

**SUBDIVISION PLAT**  
**THE WOODLANDS**  
LOTS 1 THRU 8, BUILDABLE PARCEL A & NON-BUILDABLE PARCELS B THRU D  
A RESUBDIVISION OF GLEN MARY ESTATES LOT 2 - PLAT 6471  
TAX MAP 34, GRID 22, PARCEL 15  
5TH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
ZONED: RC-DEO  
PREVIOUS DP2 NOS: F-03-114, ECF-15-032,  
WP-18-080, SF-18-005, PB-431  
SCALE: 1"=100'  
SHEET 2 OF 2  
DATE: APRIL 2018 DRAWN BY: JLT

