

APPLICATION

16, 17, 18, 19, 20

PERCOLATION TESTING

A 578964-D

F _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 4TH

DATE 5/13/03
5/22/03

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER EDGEWOOD FARM, INC.

ADDRESS 14919 ROXBURY RD GLENELG MD 21737 PHONE _____

AGENT OR PROSPECTIVE BUYER TOLL BROTHERS, INC.

7164 COLUMBIA GATEWAY DR SUITE 230
ADDRESS COLUMBIA, MD 21046 PHONE (410) 872-9105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 56 #13

ROAD AND DESCRIPTION ROXBURY RD

TAX MAP 21 PARCEL # 20

SIZE OF LOT 1 Ac ± TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Bruce R. Oyley
BRUCE R. OYLEY (SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

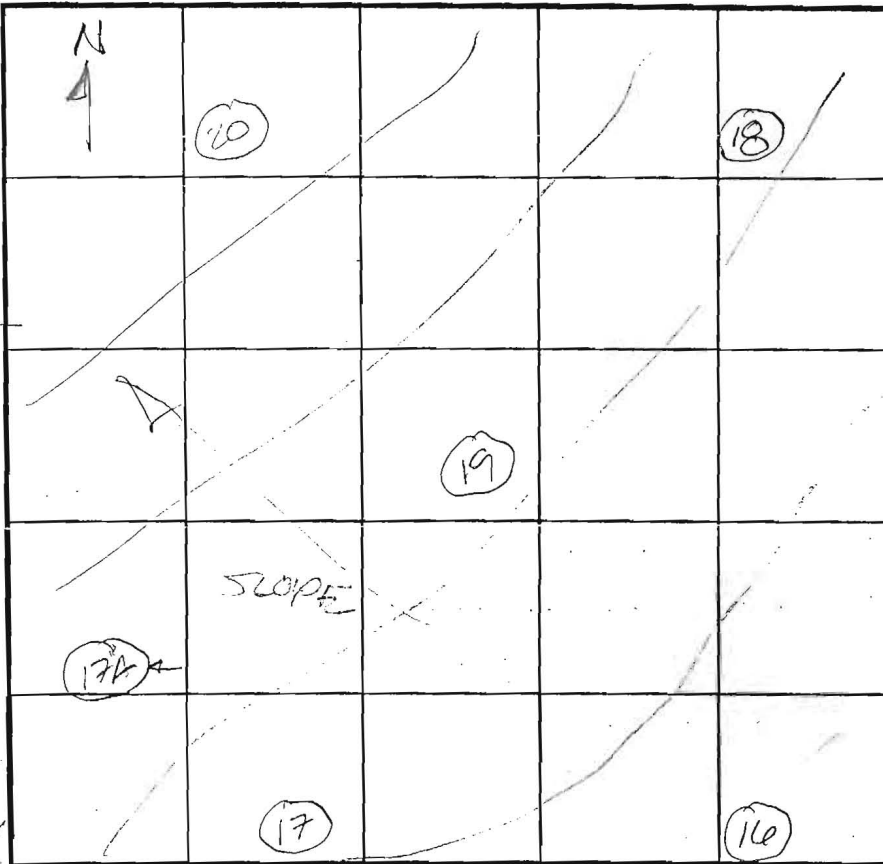
16
Brown Loam 3"
Brown Silty Loam 3 1/2"
Red Silty Loam 6"
Red Silty Loam 1590 Rock 13'

17A
Brown Loam 1 1/2"
Yellow Silty Loam 4 1/2"
Yellow Brown Silty Loam 1000

BOTTOM HARD

9
Brown Loam 3"
Brown Clay Loam 2'
Red Silty Loam 1 1/2"

Yellow Silty Loam 1 1/2"



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

18
Brown Loam 1 1/2"
Brown Silty Loam 4 1/2"
Yellow Silty Loam 1590 Rock 12 1/2"

20
Brown Loam 1'
Brown Silty Loam 6"
Yellow Silty Loam 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/10/03	16	7 1/2' / 13'	1:06	1:25	1:25	1:50	25min
	19	10' / 14'	1:24	1:34	1:34	1:42	8min
	17	FAILED - ALL AT 5'					
	17A	5 1/2' / 12'	1:47	1:53	1:53	2:03	10min
	20	7' / 13'	1:52	1:59	1:59	2:07	8min
	18	6 1/2' / 10'	2:06	2:09	2:09	2:12	3min

REMARKS 17A NOT ON ORIGINAL PLAN

TYPE OF SOIL _____

TESTED BY FA

ALSO PRESENT

Bob Shastley
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____

APPLICATION

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ADDRESS 14919 ROXBURY RD GLENELG MD 21737 PHONE _____

AGENT OR PROSPECTIVE BUYER TOLL BROTHERS, INC.

7164 COLUMBIA GATEWAY DR SUITE 230
ADDRESS COLUMBIA, MD 21046 PHONE (410) 872-2105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 5/6 B

ROAD AND DESCRIPTION ROXBURY RD

TAX MAP 21 PARCEL # 90

SIZE OF LOT 1 Ac ± TYPE BLDG. SINGLE FAMILY
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Bruce R. O'Leary
BRUCE R. O'LEARY (SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

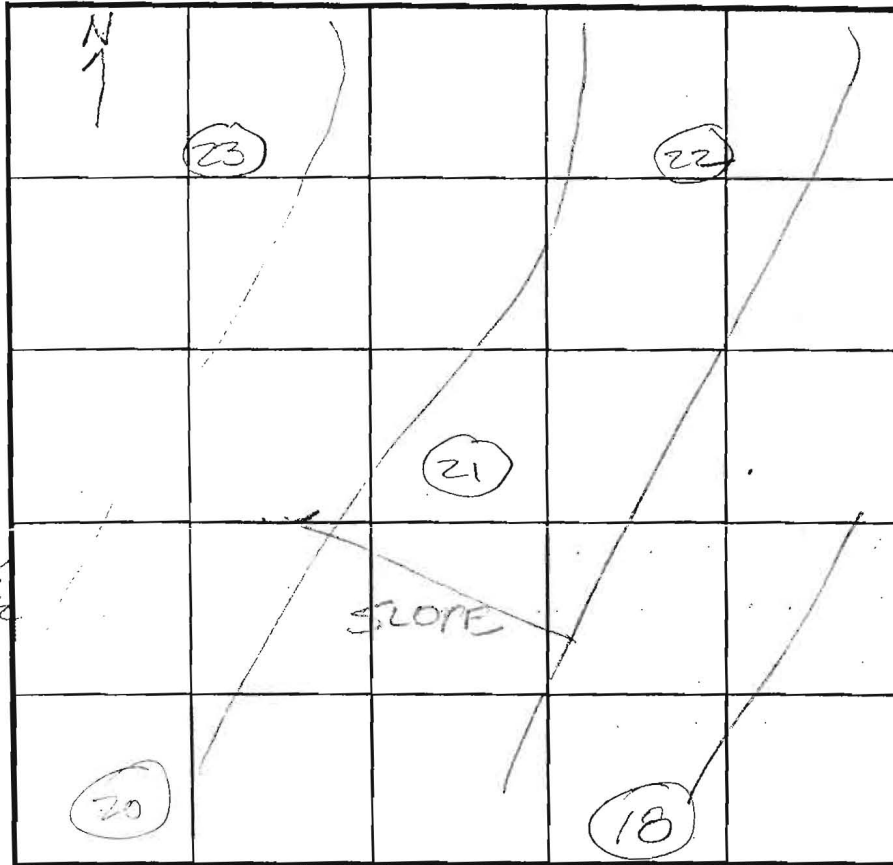
COUNTY #

SOIL PROFILE

0' 21
 Brown Loom 1'
 Brown Clay Loom 2 1/2'
 Red Silty Clay Loom 6'
 Red Silty Loom 15% Rock 13 1/2'

23
 Brown Loom 1'
 Yellow Brown Clay Loom 2'
 Red Silty Clay Loom 5'
 Red Silty Loom 13 1/2'

22
 Brown Loom 1 1/2'
 Yellow Brown Silty Loom 1 1/2'
 Red Silty Clay Loom 13 1/2'
 Yellow Brown Silty Loom 13 1/2'



SOIL PROFILE

0' 20
 Brown Loom 1'
 Brown Silty Clay Loom 6'
 Yellow Silty Loom 13'
 15% Rock
 18
 Brown Loom 1 1/2'
 Silty Clay Loom 4 1/2'
 Yellow Silty Loom 12 1/2'
 16% Rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/10/03	21	0 1/2' / 13 1/2'	2:19	2:30	2:30	2:43	13 min P
	23	6 1/2' / 13 1/2'	2:38	2:46	2:46	MISSED	TIME
		REFOUR			2:52	3:02	10 min P
	22	3 1/2' / 13 1/2'	2:59	3:04	3:04	3:08	4 min P
	20	7' / 13'	1:52	1:59	1:59	2:07	8 min
	18	0 1/2' / 12'	2:06	2:09	2:09	2:12	3 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY FA

ALSO PRESENT Bob Sheeley
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____

B2
B

WIFE
DEVILIN
DEC

NON-BUILDABLE
PRESERVATION PARCEL A
PRIVATELY OWNED
HOWARD COUNTY EASEMENT HOLDER
HOMEOWNERS ASSOCIATION EASEMENT HOLDER

B2
3



PARCEL 5B
EX. GATE ALUMINUM
DALE E. HAYETT, JR AND
JOSEPHINE H. ZIMMERMAN T/C
PLAT NO. 14554
ZONED: RC-DEO

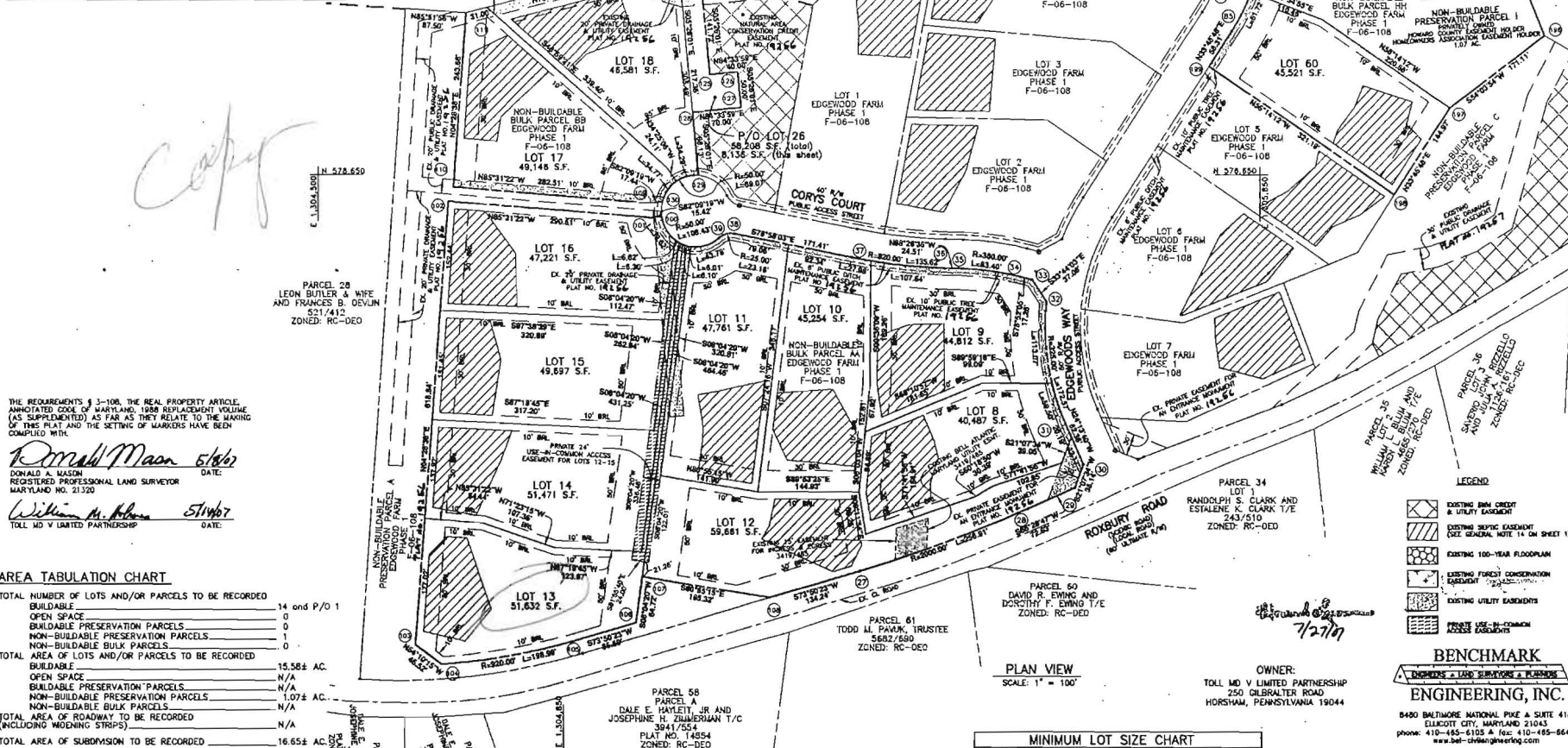
PARCEL 5B
PARCEL A
DALE E. HAYETT, JR AND
JOSEPHINE H. ZIMMERMAN T/C
PLAT NO. 14554
ZONED: RC-DEO

*Copy forwarded to
signed 3/26/2007*

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
27-28	2000.00'	256.91'	07°21'35"	128.63'	N70°09'35"E 256.73'
31-32	325.00'	172.57'	30°25'23"	88.37'	N09°00'58"E 170.55'
34-35	380.00'	83.40'	12°34'31"	41.87'	N82°09'21"W 83.24'
36-37	820.00'	135.62'	09°28'34"	67.96'	N83°42'20"W 135.46'
38-39	25.00'	23.18'	53°07'46"	12.50'	S74°28'03"W 22.36'
39-100	50.00'	108.43'	12°41'51"	94.54'	N69°58'16"W 88.40'
104-105	820.00'	198.99'	12°23'33"	99.88'	N80°02'09"E 198.60'
129-130	50.00'	69.07'	79°08'48"	41.32'	S55°18'24"W 63.71'
50-135	215.00'	226.10'	60°15'14"	124.77'	S05°28'28"E 215.82'
85-193	265.00'	198.62'	45°56'37"	104.24'	N12°17'28"E 194.00'



GRID NORTH
 PLAT NO. 19267
 RECEIVED JUL 27 2007
 MDR PLAT NO. 19267
 RECEIVED JUL 27 2007



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 PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Donald Mason 5/16/07
 DONALD A. MASON
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
 DATE: 5/16/07

William M. Allen 5/16/07
 WILLIAM M. ALLEN
 TOLL MD V LIMITED PARTNERSHIP
 DATE: 5/16/07

AREA TABULATION CHART

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	
BUILDABLE	14 and P/O 1
OPEN SPACE	0
BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE PRESERVATION PARCELS	1
NON-BUILDABLE BULK PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	15.58± AC.
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	1.07± AC.
NON-BUILDABLE BULK PARCELS	N/A
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING MIDDING STRIPS)	N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED	16.65± AC.

- LEGEND**
- EXISTING CURB CREDIT & UTILITY EASEMENT (SEE GENERAL NOTE 14 ON SHEET 1)
 - EXISTING SEPTIC EASEMENT (SEE GENERAL NOTE 14 ON SHEET 1)
 - EXISTING 100-YEAR FLOODPLAIN
 - EXISTING FOREST CONSERVATION EASEMENT (SEE GENERAL NOTE 14 ON SHEET 1)
 - EXISTING UTILITY EASEMENTS
 - PRIVATE USE IN COMMON
 - EASEMENT

BENCHMARK
 ENGINEERING, INC.
 8480 BAYVIEW NATIONAL PIKE & SUITE 418
 ELICOTT CITY, MARYLAND 21043
 phone: 410-485-6105 • fax: 410-485-6644
 www.benchmarkengr.com

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PERCENT AREA	MINIMUM LOT SIZE
12	59,661	1.925	57,736
13	51,832	2.582	49,047
14	51,471	1.570	49,901
15	49,697	664'	49,033

OWNER:
 TOLL MD V LIMITED PARTNERSHIP
 250 GILBREATER ROAD
 HORSHAM, PENNSYLVANIA 19044

PLAN VIEW
 SCALE: 1" = 100'

APPROVED: FOR PRIVATE WATER, PRIVATE SEWER AND SHARED SEPTIC SYSTEMS, USE OF THE SHARED SEWERAGE SYSTEM IS IN CONFORMANCE WITH THE COUNTY PLAN, HOWARD COUNTY HEALTH DEPARTMENT

Barbara Peter Reileman 6/18/2007
 BARBARA PETER REILEMAN
 HOWARD COUNTY HEALTH OFFICER
 DATE: 6/18/07

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Paul D. Coyle 7/26/07
 PAUL D. COYLE
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 7/26/07

Donald A. Mason 5/16/07
 DONALD A. MASON
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
 DATE: 5/16/07

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE INFORMATION SHOWN HEREON IS CORRECT, THAT IT IS ALL LAND ACQUIRED BY TOLL MD V LIMITED PARTNERSHIP FROM EDGEWOOD FARM, INC. BY DEED DATED MAY 4, 2007 AND RECORDED IN LIBER 19477 AT FOLIO 461 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO ACCEPTANCE OF THE ROADS BY HOWARD COUNTY, IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND AS AMENDED.

MDR PLAT NO. 19267
RECEIVED JUL 27 2007
FOR RECORD

Donald A. Mason 5/16/07
 DONALD A. MASON
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
 DATE: 5/16/07

OWNER'S CERTIFICATE

TOLL MD V LIMITED PARTNERSHIP, 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 UNITS 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 OF 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 SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 14th DAY OF MAY, 2007.

William M. Allen 5/16/07
 WILLIAM M. ALLEN
 TOLL MD V LIMITED PARTNERSHIP
 DATE: 5/16/07

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

EDGEWOOD FARM
PHASE 2
 LOTS 8 - 60 AND
 NON-BUILDABLE PRESERVATION PARCELS 'H' AND 'I'
 A RESUBDIVISION OF
 NON-BUILDABLE BULK PARCELS 'AA'- 'HH'
 PLAT NOS. 19255 - 19261
 SP-05-014 F-06-108 RE-06-10

FOURTH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 TAX MAP: 21
 GRID: 22
 PARCEL: 80
 ZONED: RC-DEO

SCALE: AS SHOWN
 DATE: MAY, 2007
 SHEET: 2 OF 4