

APPLICATION

PERCOLATION TESTING

A 578964-NN

P _____

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. 4039 41

ROAD AND DESCRIPTION ROXBURY RD (to be on shared system)

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. O'Neil
BRUCE R. O'NEIL (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

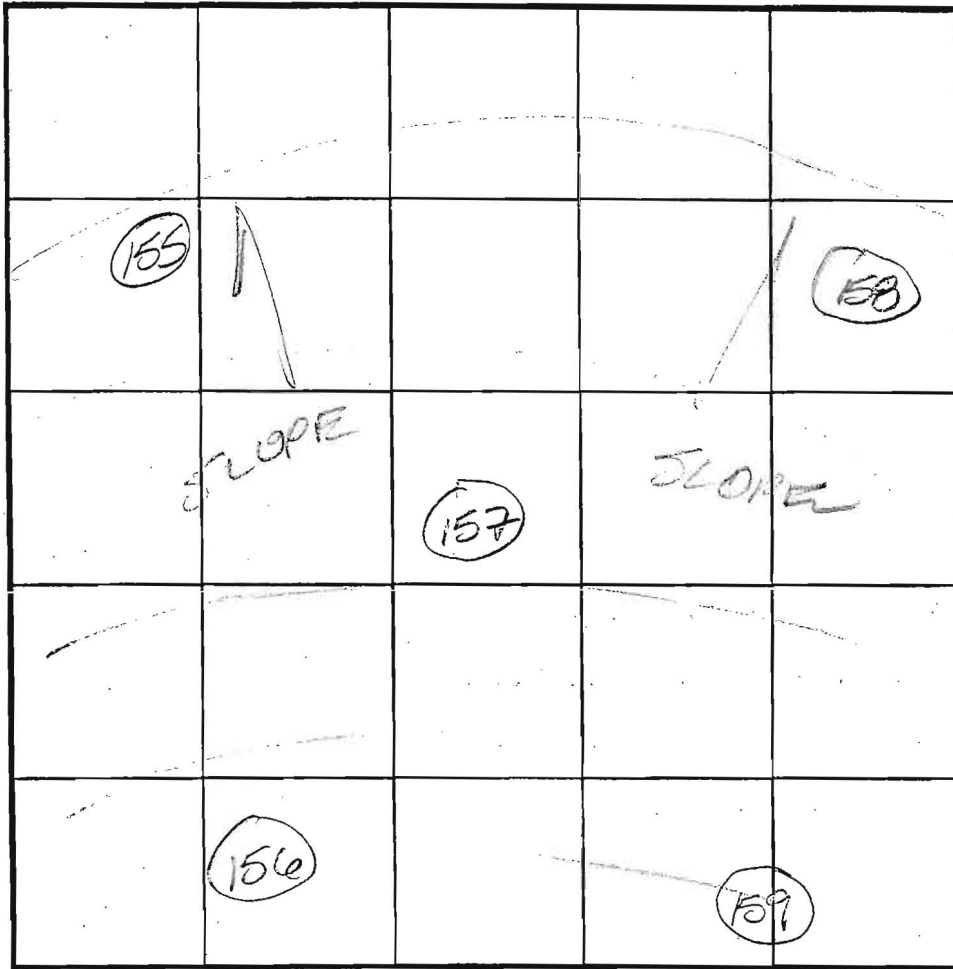
COUNTY #

SOIL PROFILE

0' 156
 Brown loam 3"
 Brown Salom 750% stony gneiss 5'
 HARD BOTTOM

155
 DL Brown loam 1"
 Brown Salom 750% stony gneiss 16'
 HARD BOTTOM

157
 DL Brown loam 3"
 Brown Salom w/ 750% stony gneiss 4'
 HARD BOTTOM GNEISS



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 159
 DL Brown loam 3"
 Brown Salom w/ 750% stony gneiss 2 1/2'
 HARD BOTTOM GNEISS

158
 DL Brown loam 3"
 Brown Salom 30-40% stony gneiss 5 1/2'
 HARD BOTTOM GNEISS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/30/03	156	SHALLOW ROCK	- NOT TESTED				F
	155	SHALLOW ROCK	- NOT TESTED				F
	157	SHALLOW ROCK	- NOT TESTED				
	159	SHALLOW ROCK	- NOT TESTED				
	158	SHALLOW ROCK	- NOT TESTED				

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY FA ALSO PRESENT Bob Shroyer
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 1/2" Johnson
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

518964

COUNTY #

SOIL PROFILE

268

0'

LSand
to Sand
md gr.

Bottom

271

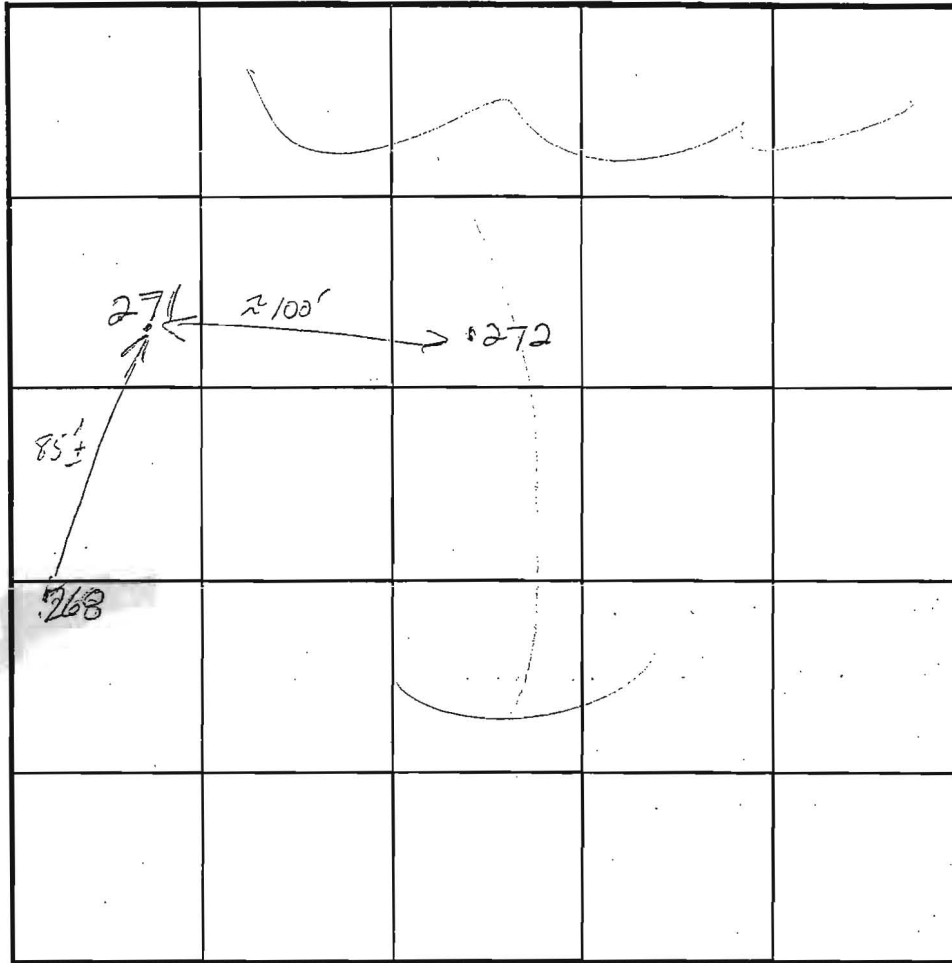
7'

Refused
excess
Rock

272

Dk brn
silt

10'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/4/03	Holes dug	chosen by	Bob Sheaslee				
	for visual						
	SWALE & Soil DEPTHS Not						
	Sufficient for septic USE						

REMARKS Holes dug on stake ALL FAIR

TYPE OF SOIL

TESTED BY KW ALSO PRESENT Bob Sheaslee Willie

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A 518904 PP

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) 872-2105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 42 PART OF

ROAD AND DESCRIPTION ROXBURY RD
SARVED AREA
(283 & 284)

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. O'Neil
BRUCE R. O'NEIL (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

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"	67.86'	N83°42'20"W 135.46'
38-39	25.00'	23.18'	53°07'48"	12.50'	S74°28'03"W 22.36'
39-100	50.00'	108.43'	124°15'10"	84.54'	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'
150-135	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°17'29"E 194.00'

PLAT REC-4
 HOWARD COUNTY
 DEPT. OF PLANNING & ZONING
 1000 W. WASHINGTON ST.
 ANNAPOLIS, MD 21403
 JUL 27, 2007



Maryland State Archives

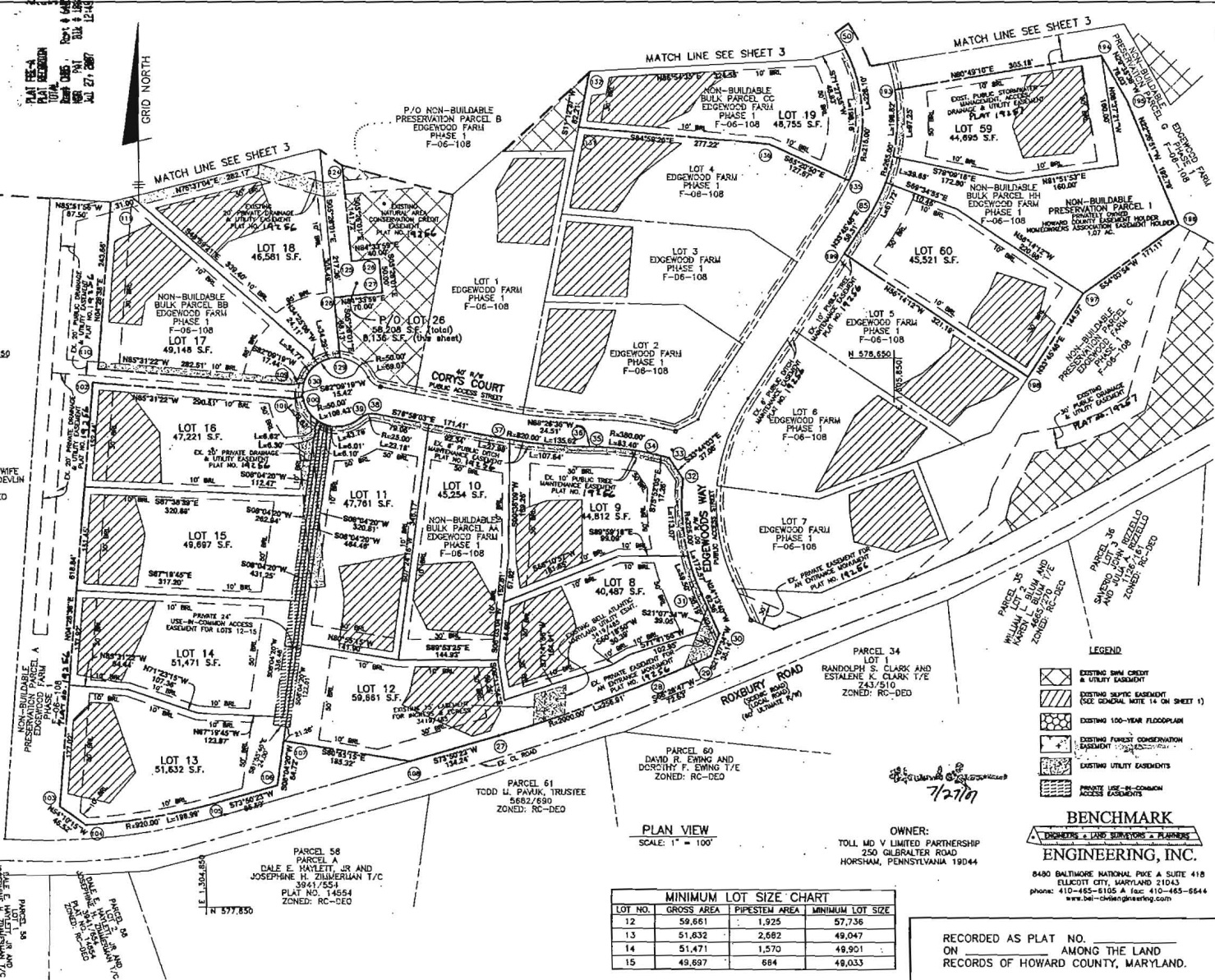
PARCEL 25
 LEON BUTLER & WIFE
 AND FRANCES B. DEVLIN
 621,412
 ZONED: RC-DED

THE REQUIREMENTS § 3-106, 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 Maon 5/14/07
 DONALD A. MASON DATE
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
William M. Allen 5/14/07
 WILLIAM M. ALLEN DATE
 TOLL MD V LIMITED PARTNERSHIP

AREA TABULATION CHART

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	14 and P/O 1
BUILDABLE	0
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.
BUILDABLE	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	N/A
(INCLUDING WIDENING STRIPS)	N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED	16.65± AC.



MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
12	59,661	1,925	57,736
13	51,632	2,682	49,047
14	51,471	1,570	49,901
15	49,697	684	49,033

- LEGEND**
- EXISTING 50% CREDIT & UTILITY EASEMENT
 - EXISTING 100-YEAR FLOODPLAIN
 - EXISTING FOREST CONSERVATION EASEMENT
 - EXISTING UTILITY EASEMENTS
 - PRIVATE USE-IN-COMMON ACCESS EASEMENTS

PLAN VIEW
 SCALE: 1" = 100'

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

BENCHMARK ENGINEERING, INC.
 DESIGNERS & LAND SURVEYORS & PLANNERS
 8480 BALTIMORE NATIONAL PIKE & SUITE 418
 ELICOTT CITY, MARYLAND 21043
 phone: 410-485-8105 Fax: 410-485-8644
 www.benchmarkeng.com

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

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
Bridgette Peter Beilerman 6/8/2007
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Donald Maon 7/18/07
 CHIEF DEVELOPMENT ENGINEERING DIVISION DATE
Patrick McConley 7/26/07
 DIRECTOR DATE

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 OF THE LAND ACQUIRED BY TOLL MD V LIMITED PARTNERSHIP FROM EDGEWOOD FARM, INC. BY DEED DATED MAY 4, 2007 AND RECORDED IN LIBERTY 100-77 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 Maon 5/14/07
 DONALD A. MASON DATE
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320

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 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, 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 ERRECTED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITNESS OUR HANDS THIS 14TH DAY OF MAY, 2007.
William M. Allen 5/14/07
 TOLL MD V LIMITED PARTNERSHIP DATE

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: 90
 ZONED: RC-DED
 SCALE: AS SHOWN
 DATE: MAY, 2007
 SHEET: 2 OF 4

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
51-52	325.00'	192.00'	33°50'52"	98.89'	N18°40'39"W 189.22'
120-61	50.00'	143.47'	16°24'08"	365.06'	N73°04'00"W 99.08'
62-63	520.00'	137.47'	15°08'49"	69.14'	N16°42'28"E 137.07'
64-119	120.00'	81.18'	36°45'35"	42.21'	S43°39'40"W 79.64'
82-179	275.00'	146.15'	30°26'58"	74.84'	S16°58'42"E 144.43'
84-192	265.00'	48.36'	10°27'22"	24.25'	S30°22'24"W 48.29'

PLAT AREA
TOTAL REVISION
DATE: 5/14/07
BY: [Signature]
DATE: 5/14/07
BY: [Signature]

LEON PARCEL 28
ACCESS TO WIFE
AND FRANCES
ACCESS TO WIFE
AND FRANCES
ZONED: RC-DEO

LEON PARCEL 28
ACCESS TO WIFE
AND FRANCES
ACCESS TO WIFE
AND FRANCES
ZONED: RC-DEO

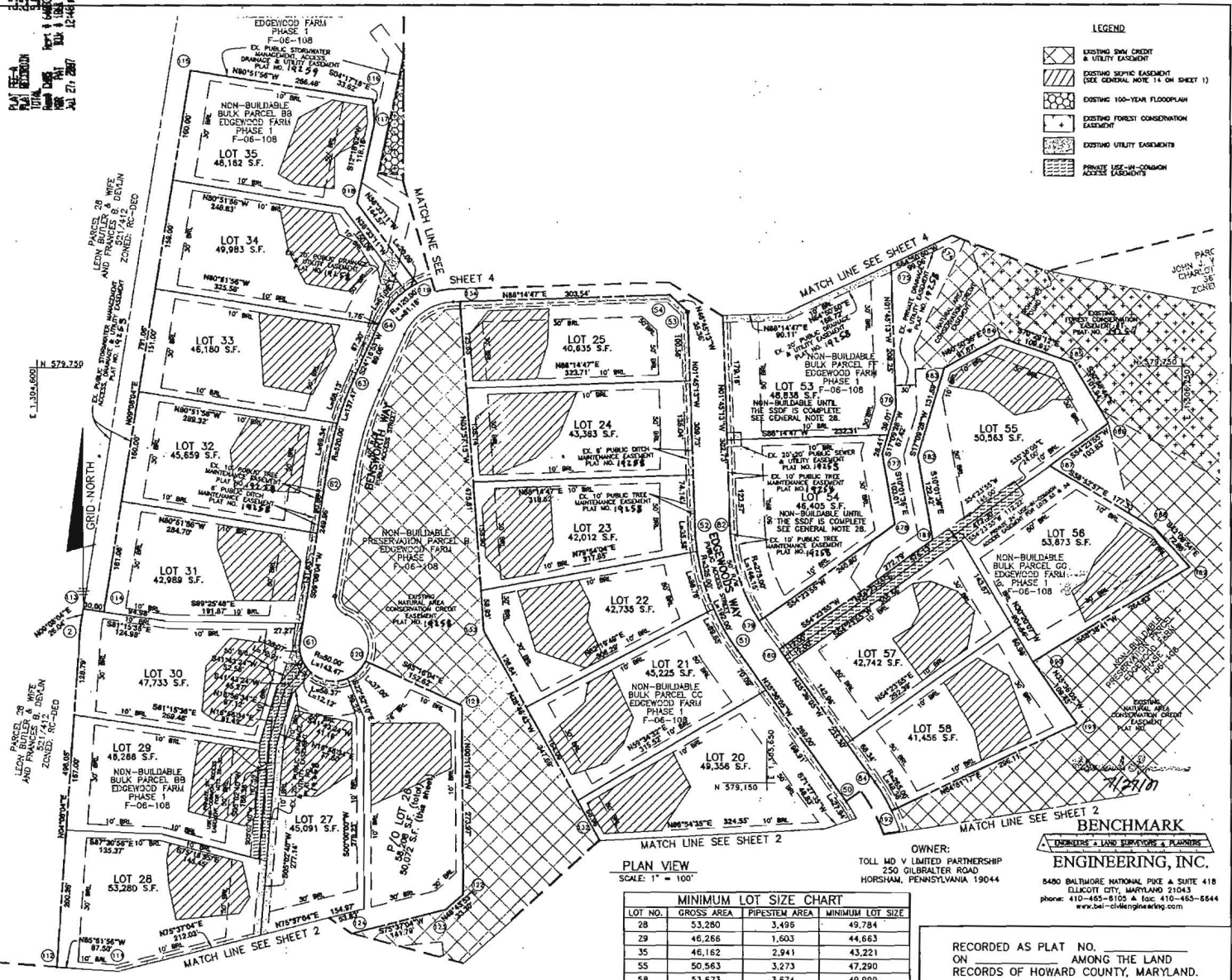
THE REQUIREMENTS 3-3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Donald Maon 5/6/07
DONALD A. MAON
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 21320

William M. Hahn 5/14/07
WILLIAM M. HAHN
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 21320

AREA TABULATION CHART

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	21 and P/O 1
BUILDABLE	0
OPEN SPACE	0
BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE PRESERVATION PARCELS	0
NON-BUILDABLE BULK PARCELS	0
TOTAL AREA OF LOTS AND/OR PARCELS TO BE RECORDED	23,444 AC.
BUILDABLE	N/A
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE BULK PARCELS	N/A
TOTAL AREA OF ROADWAY TO BE RECORDED (INCLUDING MIDDLING STRIPS)	N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED	23,444 AC.



MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	MINIMUM LOT SIZE
28	53,280	3,499	49,784
29	48,266	1,603	44,663
35	46,162	2,941	43,221
55	50,563	3,273	47,290
58	53,673	3,674	49,999

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

Bruce A. Peterson 6/8/2007
BRUCE A. PETERSON
HOWARD COUNTY HEALTH OFFICER

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 OF LAND ACQUIRED BY TOLL MD V LIMITED PARTNERSHIP FROM EDGEWOOD FARM, INC. BY DEED DATED MAY 4, 2007, AND RECORDED IN LIBER 10677 AT FOLIO 661 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. 19268
RECEIVED JUL 27 2007
FOR RECORD

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 RESTRICTIONS 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 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 PURPOSES 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 14th DAY OF MAY, 2007.

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

John P. [Signature] 7/6/07
CHIEF, DEVELOPMENT ENGINEERING DIVISION

Perla [Signature] 5/24/07
DIRECTOR

Donald A. Maon 5/14/07
DONALD A. MAON
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 21320

William M. Hahn 5/14/07
WILLIAM M. HAHN
REGISTERED PROFESSIONAL LAND SURVEYOR
MARYLAND NO. 21320

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. 19155 - 19241 SP-05-014 F-06-108 RE-06-10

FOURTH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
TAX MAP: 21
GRID: 22
PARCEL: 90
ZONED: RC-DEO

SCALE: AS SHOWN
DATE: MAY, 2007
SHEET: 3 OF 4



