

APPLICATION

PERCOLATION TESTING

A 5/18/03

P _____

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

DISTRICT 4TH

DATE 5/18/03
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. LOT 66/67

ROAD AND DESCRIPTION ROXBURY RD 14/

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'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 _____

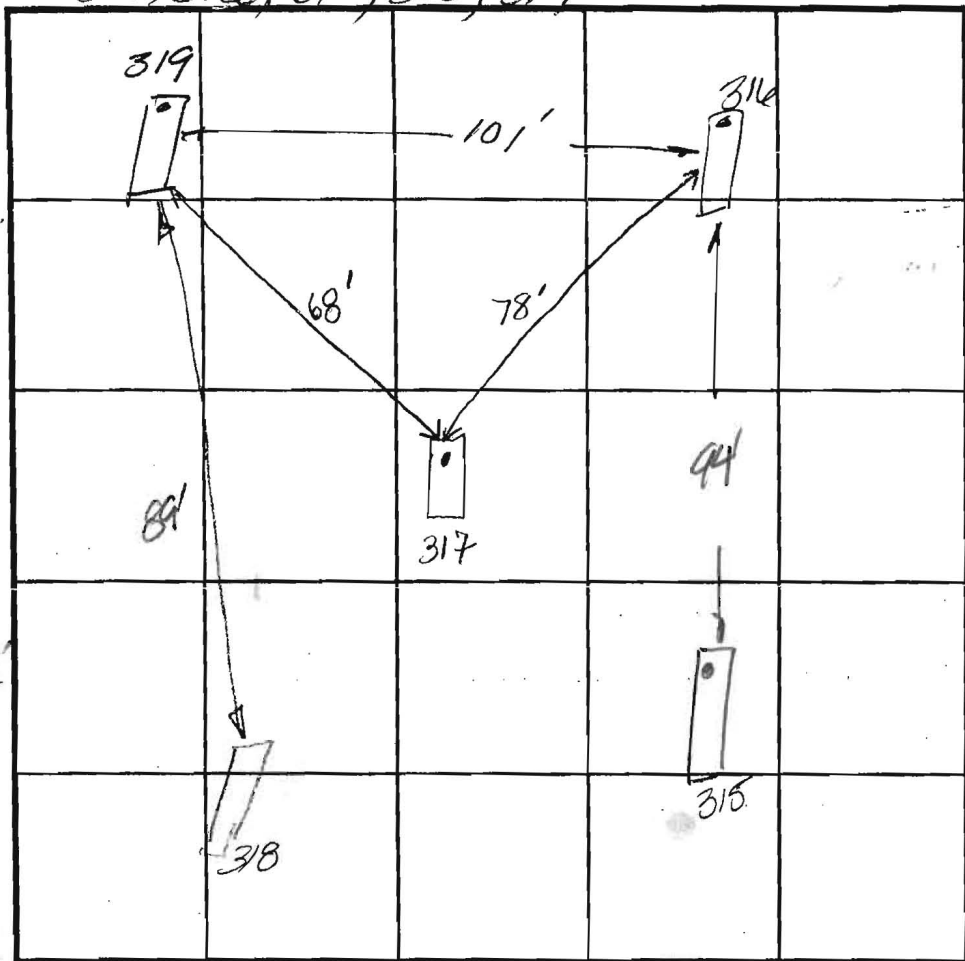
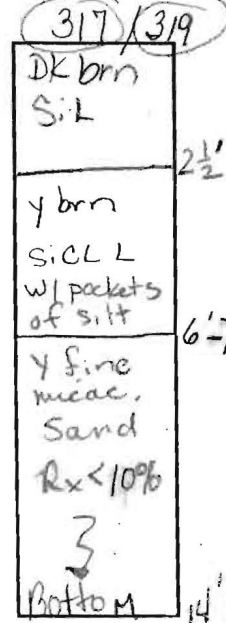
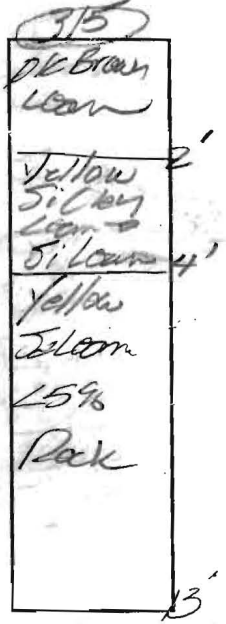
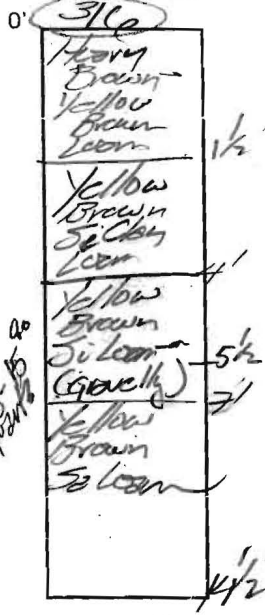
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

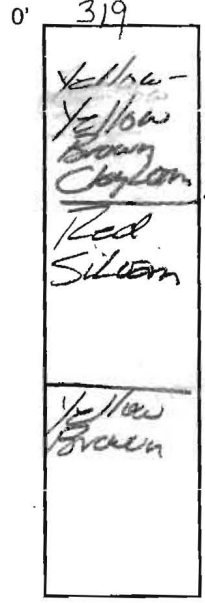
315, 316, 317, 318, 319

COUNTY #

SOIL PROFILE



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/3/03	316	8 1/2' / 14 1/2'	10:27	10:31	10:31	10:39	8min	
	315	7' / 13'	11:19	11:21	11:21	11:25	4min	
	317	7' / 14'	12:41	12:46	12:46	12:55	9min	
	319	7' / 14'	12:47	1:00	1:00	1:08	8min	
			SAME TEXTURE & COLORS AS 317, however, more tightly packed structure to ~ 7-7 1/2'					
	318	5 1/2' / 13'	1:04	1:10	1:10	1:17	7min	

REMARKS: Hole measurements same distance as Dark Johnson on plan.

TYPE OF SOIL: Mark Johnson

TESTED BY: FA/KC ALSO PRESENT: Bob Shocks

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

315, 316, 317, 318, 319

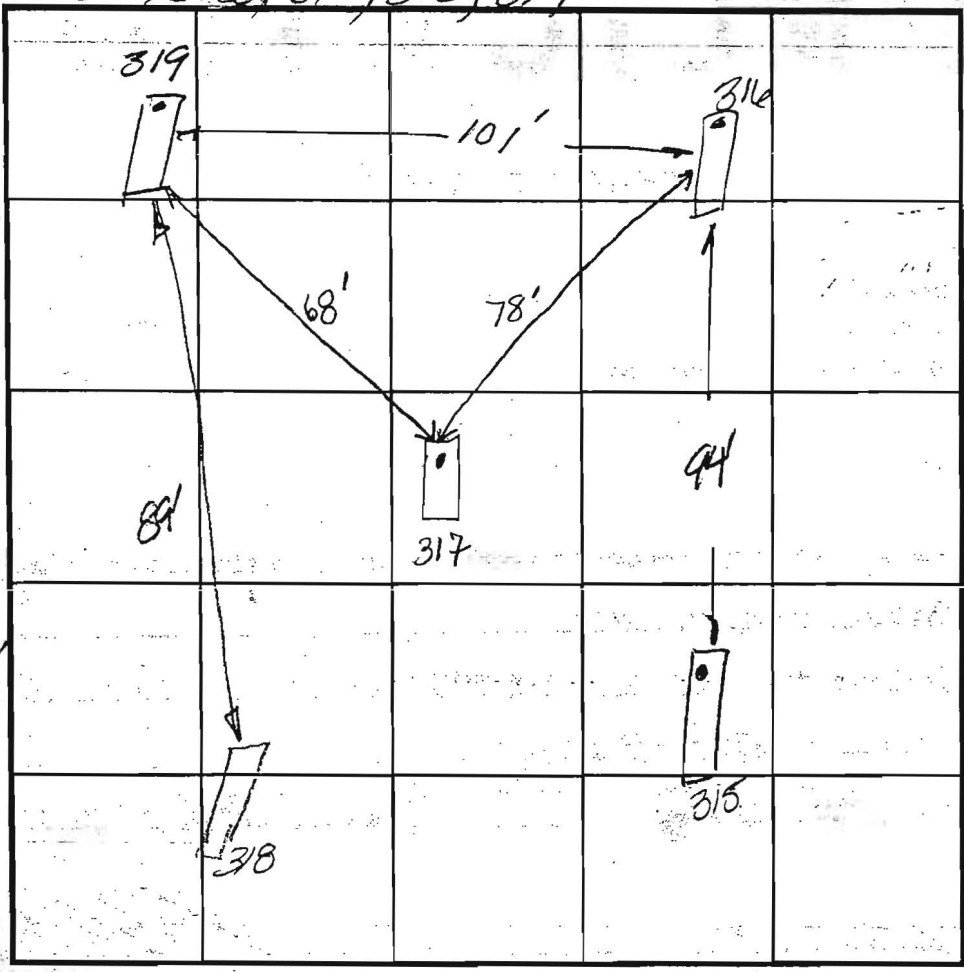
COUNTY #

SOIL PROFILE

0' 316
 Heavy Brown
 Yellow
 Brown
 Loam 1/2'
 Yellow
 Brown
 Silty Clay
 Loam 4'
 Yellow
 Brown
 Silt loam
 (gravelly) 5 1/2'
 Yellow
 Brown
 Silt loam 7'
 4 1/2'

315
 DK Brown
 Loam 2'
 Yellow
 Silty Clay
 Loam
 Silty Loam 4'
 Yellow
 Silt loam
 15%
 Pack 13'

317 / 319
 DK brn
 Silt 2 1/2'
 y brn
 SILTY
 L
 w/ packets
 of silt 6'-7 1/2'
 y fine
 micac.
 Sand
 Rx < 10%
 3
 Bottom 14'



SOIL PROFILE

0' 319
 Yellow-
 Yellow
 Brown
 Clay loam 4'
 Red
 Silt loam
 7'

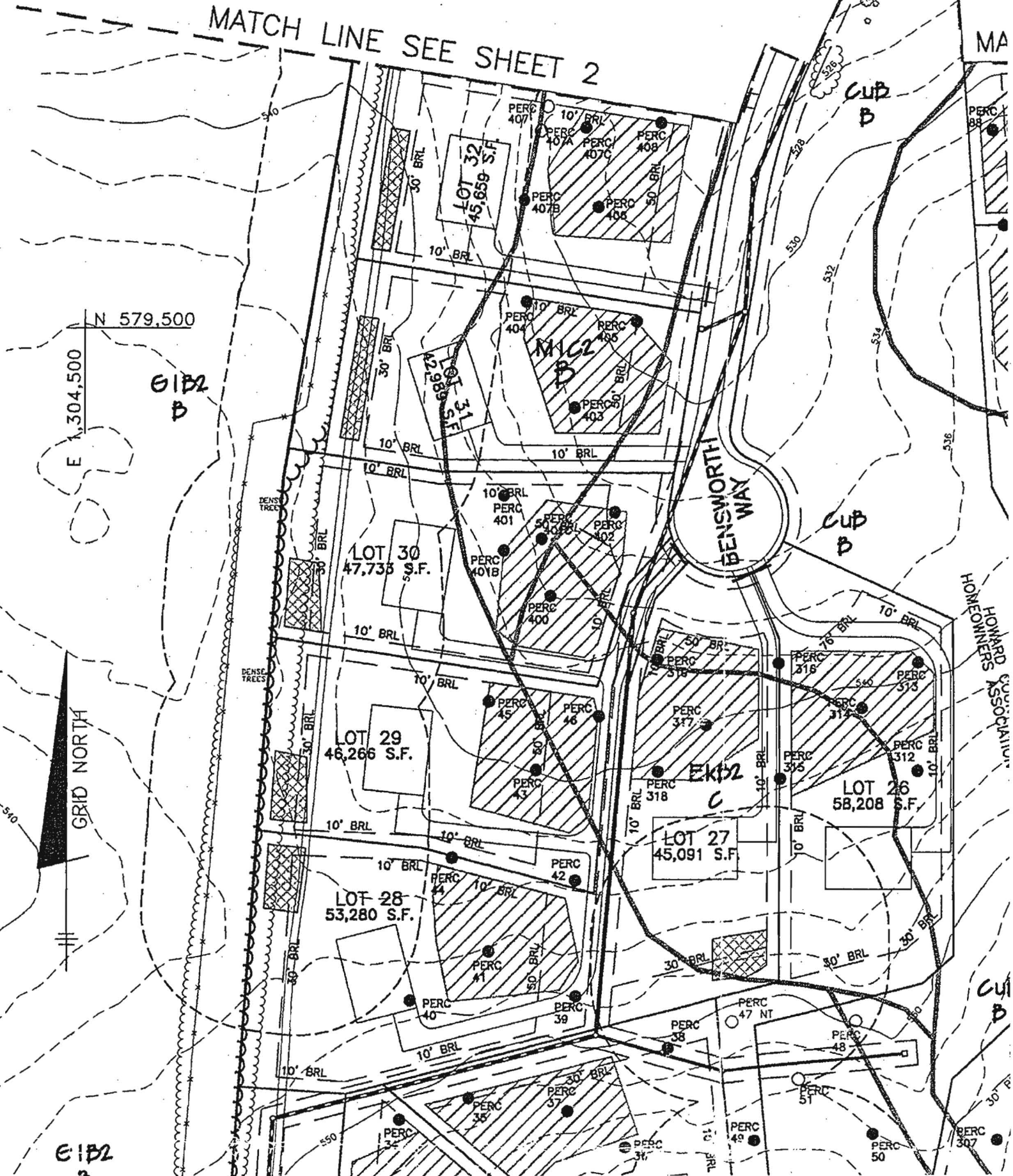
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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	318	5 1/2' / 13'	1:04	1:10	1:10	1:17	7 min

REMARKS: Hole measurements same distance as Dale Johnson on plan. Dale Johnson
 TYPE OF SOIL: Mark Johnson
 TESTED BY: FA/KC ALSO PRESENT: Bob Sheekey
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

Revised PC
3-24-07

MATCH LINE SEE SHEET 2



N 579,500
E 1,304,500
GIB2
B

GRID NORTH

EIB2

HOMEOWNERS ASSOCIATION

CUB B

MATCH LINE SEE SHEET 2

NON-BUILDABLE
PRESERVATION PARCEL D
ATED TO HOMEOWNERS ASSOCIATION
PRESERVATION EASEMENT
STORMWATER MANAGEMENT EASEMENT
WARD-COUNTY EASEMENT HOLDER
0.22 AC. (this sheet)
3.20 AC. (total)

N 579,500

E 1,304,500

G1B2
B

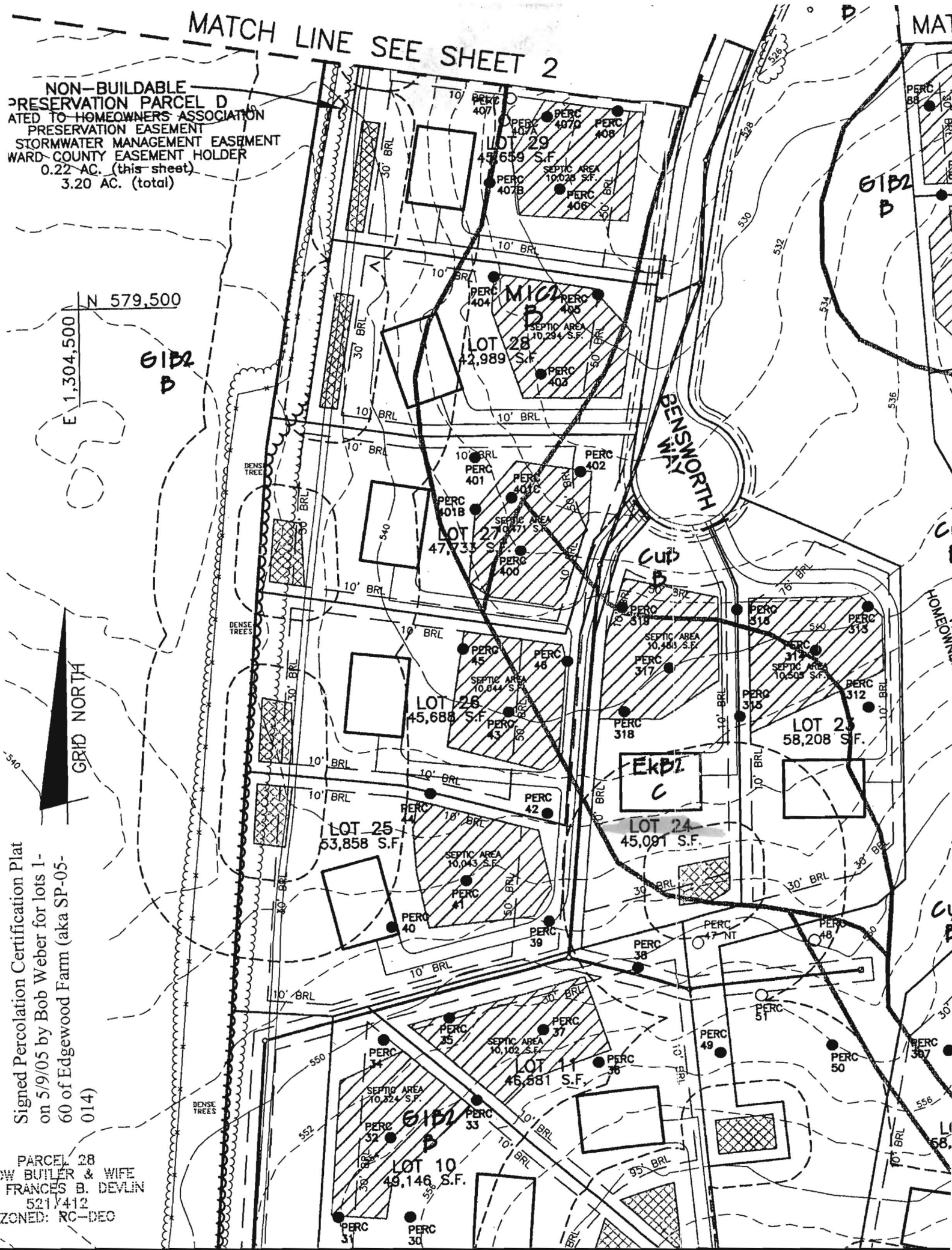
BENSWORTH



GRID NORTH

Signed Percolation Certification Plat
on 5/9/05 by Bob Weber for lots 1-
60 of Edgewood Farm (aka SP-05-
014)

PARCEL 28
W/ BUILE & WIFE
FRANCES B. DEVLIN
521V412
ZONED: RC-1-DEC



MAT

G1B2
B

HOMEOWNERS

G1B2
B

G1B2
B

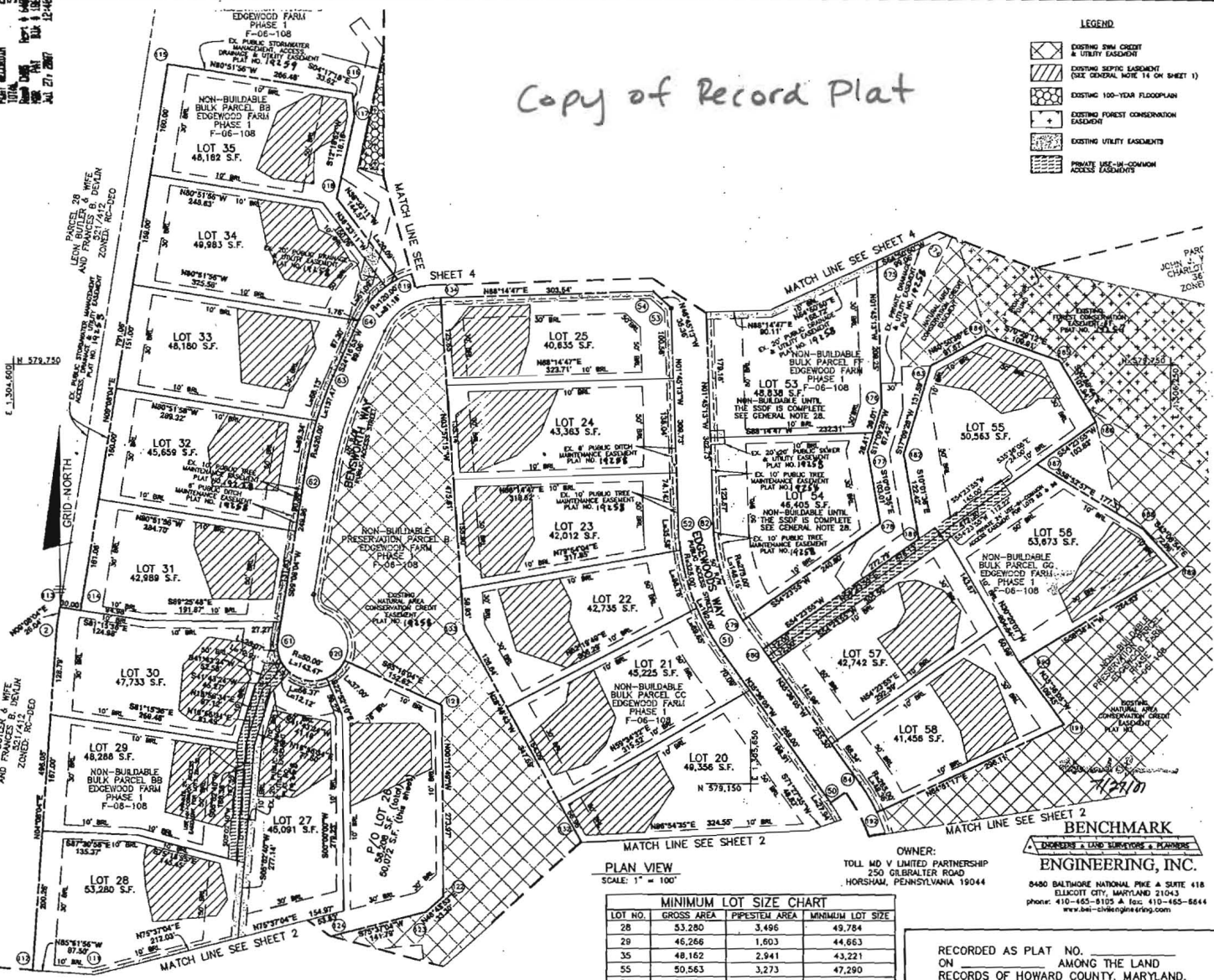
CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
51-52	325.00'	192.00'	33°50'52"	98.89'	N18°40'39"W 189.22'
120-61	50.00'	143.47'	164°24'08"	365.06'	N73°04'00"W 99.08'
62-63	520.00'	137.47'	15°08'49"	69.14'	N16°42'28"E 137.07'
64-119	120.00'	81.18'	38°45'35"	42.21'	S43°39'40"W 79.64'
82-179	275.00'	146.15'	30°26'58"	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 FOR RECORD
 DONALD A. MASON
 REGISTERED PROFESSIONAL LAND SURVEYOR
 MARYLAND NO. 21320
 JUL 27 2007

Copy of Record Plat

LEGEND

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



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

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

William M. Hahn 5/14/07
 WILLIAM M. HAHN
 TOLL MD V LIMITED PARTNERSHIP
 DATE: 5/14/07

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	0
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 WIDENING 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	3,496	49,784
29	46,266	1,603	44,663
35	48,162	2,941	43,221
55	50,563	3,273	47,290
56	53,673	3,674	49,999

BENCHMARK
 ENGINEERING, INC.
 8450 BALTIMORE NATIONAL PIKE & SUITE 418
 ELICOTT CITY, MARYLAND 21043
 phone: 410-665-8105 & fax: 410-665-8644
 www.benchmarkeng.com

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

B. Wayne P. Peter 6/18/07
 HOWARD COUNTY HEALTH OFFICER
 DATE: 6/18/07

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

William M. Hahn 7/16/07
 CHIEF, DEVELOPMENT ENGINEERING DIVISION
 DATE: 7/16/07

Patrick H. Ayer 7/24/07
 DIRECTOR
 DATE: 7/24/07

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 OF LAND ACQUIRED BY TOLL MD V LIMITED PARTNERSHIP FROM EDGEWOOD FARM, INC. BY DEED DATED MAY 4, 2007 AND RECORDED IN LIBER 10477 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. 19268
 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 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 2000± AND OTHER VALUABLE CONSIDERATION, HEREBY GRANTS THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEASIBLE 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 CREATED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, UNLESS OUR HANDS THIS 14TH DAY OF MAY, 2007.

William M. Hahn 5/14/07
 TOLL MD V LIMITED PARTNERSHIP
 DATE: 5/14/07

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. 14255 - 19261
 SP-05-014 F-06-108 RE-06-10

FOURTH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND
 SCALE: AS SHOWN
 TAX MAP: 20
 PARCEL: 92
 ZONED: RC-DEO
 DATE: MAY, 2007
 SHEET: 3 OF 4