

# APPLICATION

PERCOLATION TESTING

A 5/89/4/HH

P \_\_\_\_\_

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

DISTRICT 4TH

DATE 5/19/03  
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. 100 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 \_\_\_\_\_

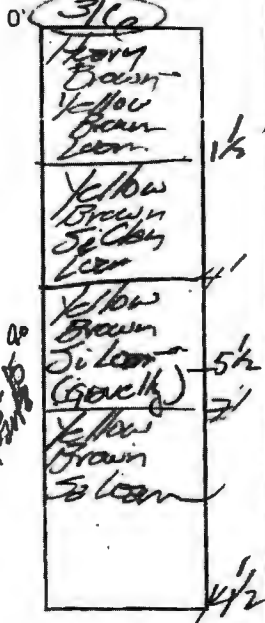
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

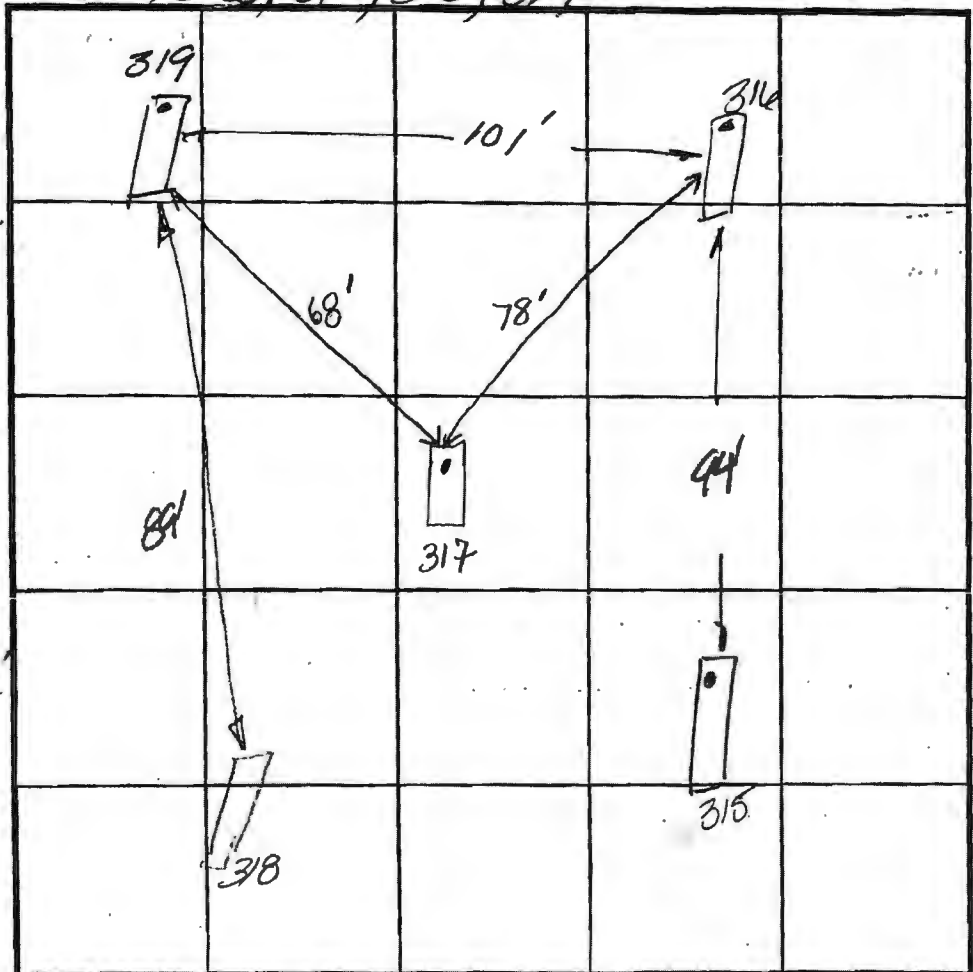
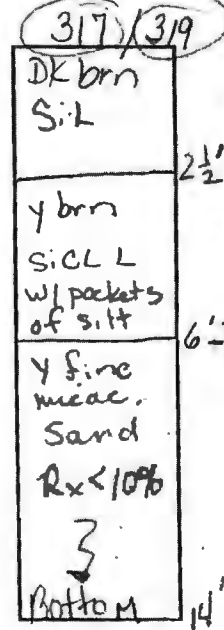
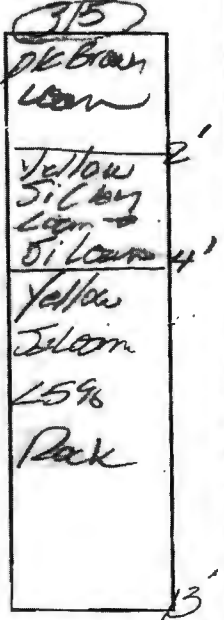
315, 316, 317, 318, 319

COUNTY #

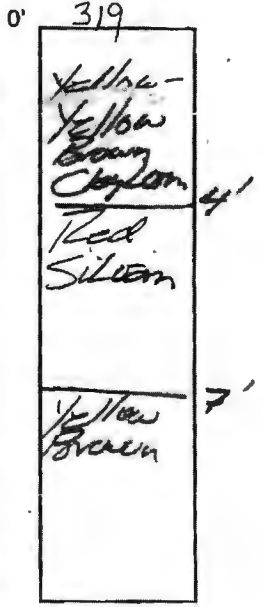
SOIL PROFILE



also present as



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	<del>316</del>	<del>8 1/2'</del> / 14 1/2'	10:27	10:31	10:31	10:39	8min	
	<del>316</del>	7' / 13'	11:19	11:21	11:21	11:25	4min	
	<del>317</del>	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'					
	<del>317</del>	5 1/2' / 13'	1:04	1:10	1:10	1:17	7min	

REMARKS: Hole measurements same distance as Dak Johnson on plan. Mark Johnson

TYPE OF SOIL: \_\_\_\_\_

TESTED BY: FA/KC ALSO PRESENT: Bob Shores

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

315, 316, 317, 318, 319

COUNTY #

SOIL PROFILE

316

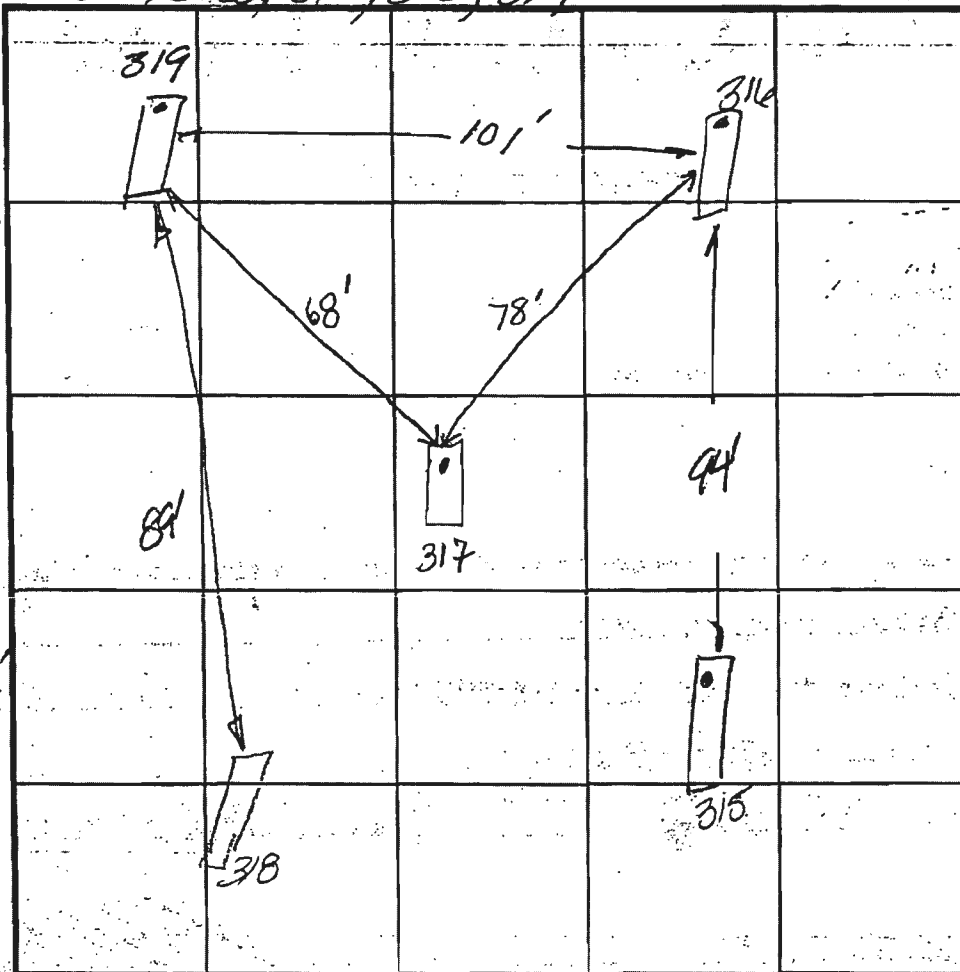
0'  
 Heavy Brown Yellow Brown Loam 1/2'  
 Yellow Brown Silty Clay Loam 4'  
 Yellow Brown Silty Loam (gravel) 5 1/2'  
 Yellow Brown Silty Loam 7'  
 4 1/2'  
 4 1/2'

315

DK Brown Loam 2'  
 Yellow Silty Loam 2'  
 Yellow Silty Loam 4'  
 Yellow Silty Loam 15% Pack 13'

317/319

DK brn Silty 2 1/2'  
 y brn silty L w/ pockets of silt 6'-7 1/2'  
 y fine micac. Sand Rx < 10% 3'  
 Bottom 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

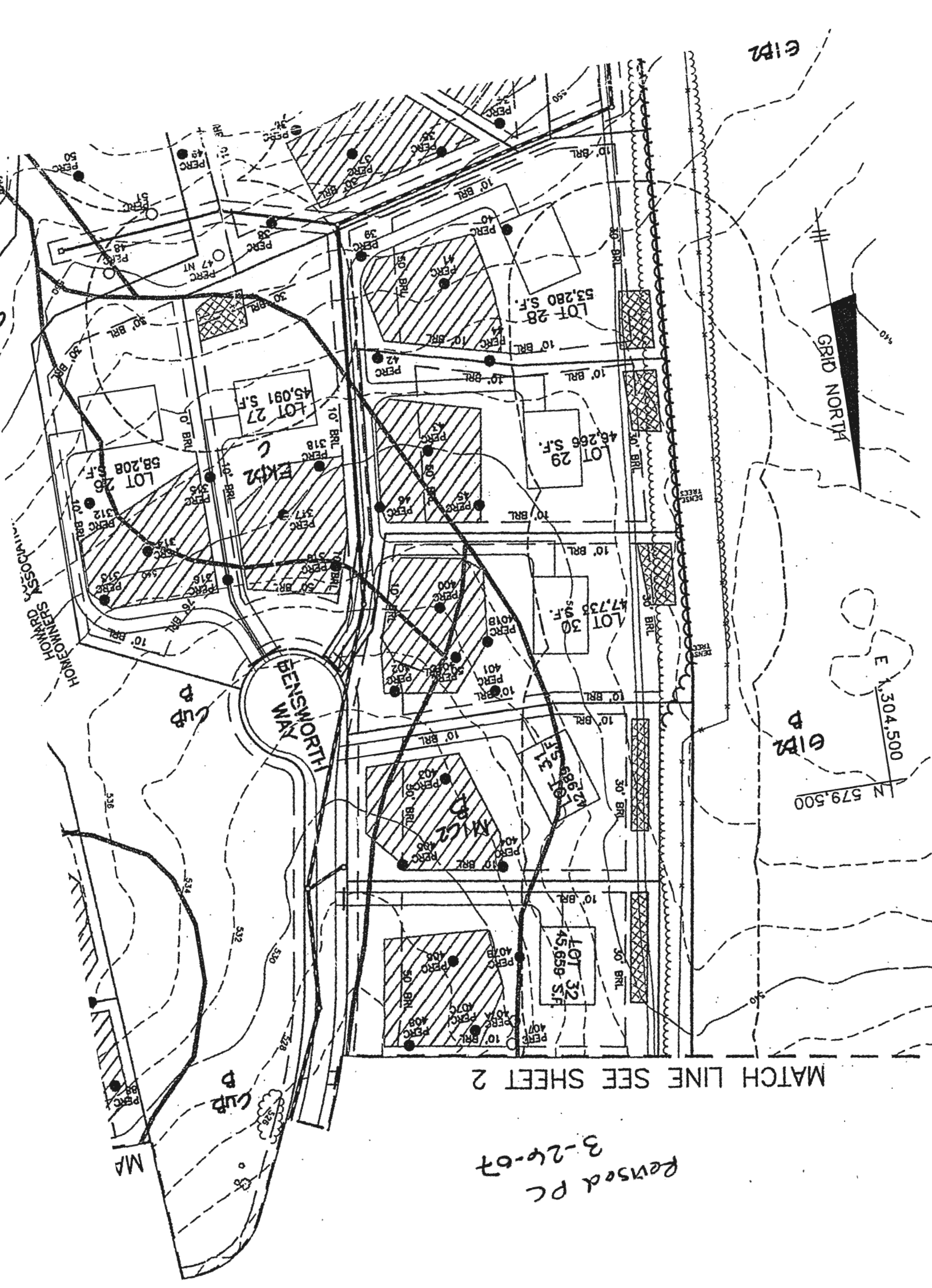
SOIL PROFILE

319

0'  
 Yellow-Yellow Brown Clay Loam 4'  
 Red Silty Loam 7'  
 Yellow Brown 7'

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	8 min
	315	7' / 13'	11:19	11:21	11:21	11:25	4 min
	317	7' / 14'	12:41	12:46	12:46	12:55	9 min
	319	7' / 14'	12:47	1:00	1:00	1:08	8 min
	318	5 1/2' / 13'	1:04	1:10	1:10	1:17	7 min

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



E1B2

GRID NORTH

E 1,304,500

N 579,500

MATCH LINE SEE SHEET 2

Revised PC  
3-24-07

HOMEOWNERS ASSOCIATION

BENSWORTH WAY

LOT 28  
53,280 S.F.

LOT 29  
46,266 S.F.

LOT 30  
47,735 S.F.

LOT 32  
45,859 S.F.

LOT 27  
45,091 S.F.

LOT 26  
58,208 S.F.

CUB B

CUB B

MA

536

534

532

530

528

550

540

540

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540

540

540

540

MATCH LINE SEE SHEET 2

UN-BUILDABLE  
RESERVATION PARCEL D  
HOMEOWNERS ASSOCIATION  
RESERVATION EASEMENT  
WATER MANAGEMENT EASEMENT  
COUNTY EASEMENT HOLDER  
12 AC. (this sheet)  
13.20 AC. (total)

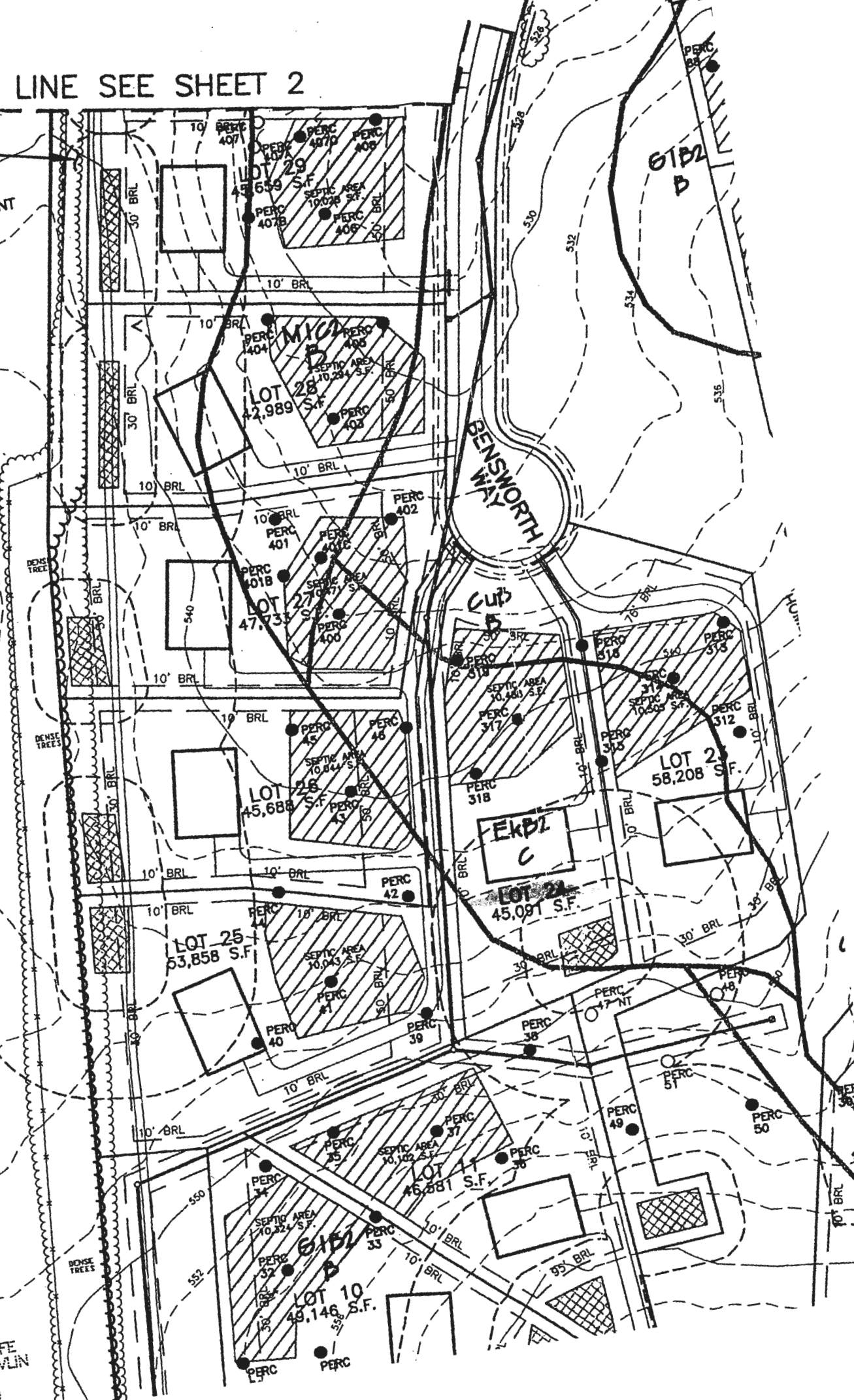
E 1,304,500  
N 579,500

G1B2  
D

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  
BUILDER & WIFE  
FRANCES B. DEVLIN  
521412  
ZONED: RC-DEC

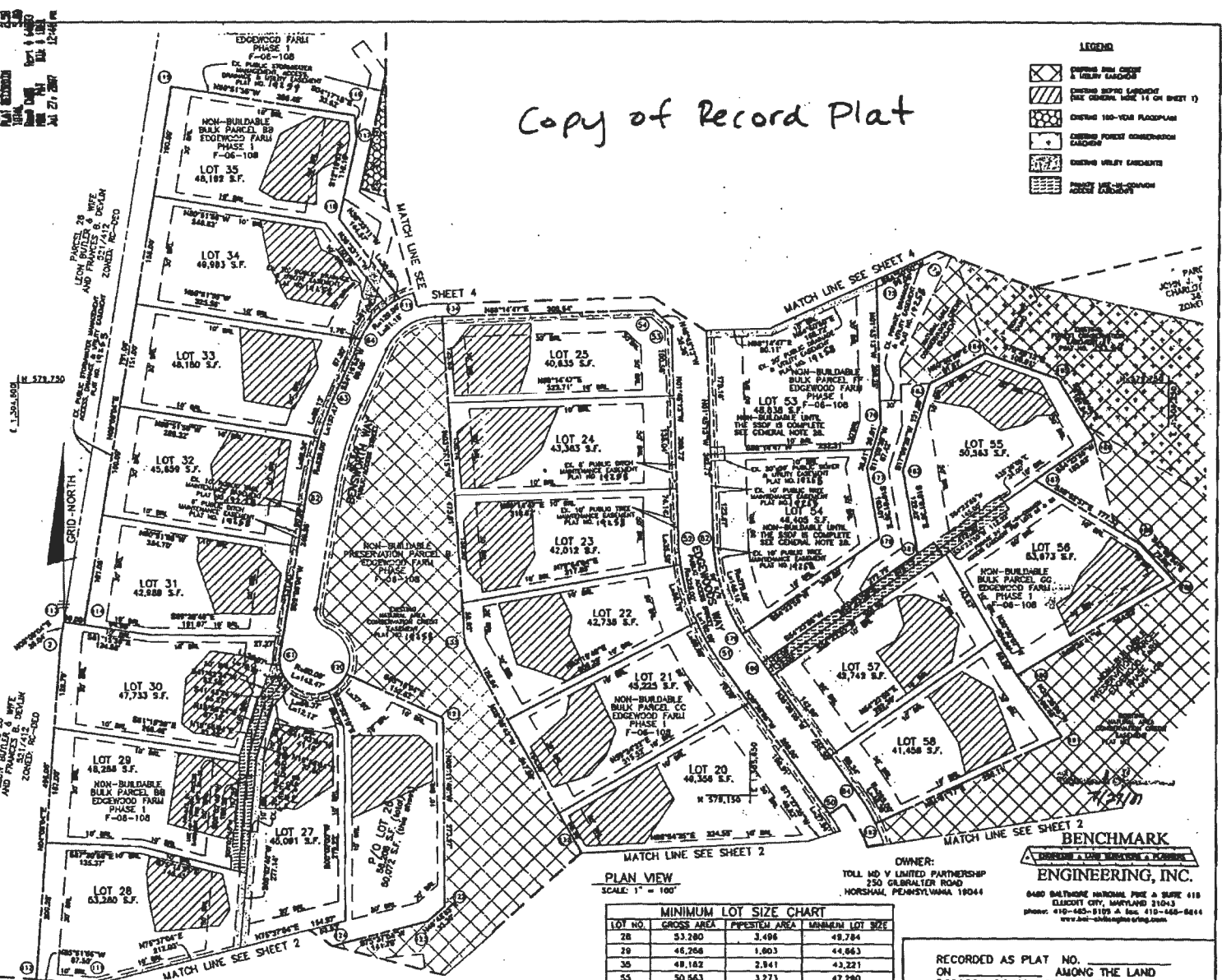


CURVE DATA TABLE					
CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
51-52	325.00'	192.00'	33°50'32"	98.89'	N18°40'39"W 189.22'
120-61	50.00'	143.47'	164°24'08"	365.04'	N73°04'00"W 99.08'
82-63	520.00'	137.47'	15°08'49"	69.14'	N16°42'26"E 137.07'
64-119	120.00'	81.16'	38°45'33"	42.21'	S43°39'40"W 78.64'
82-178	275.00'	146.13'	30°24'58"	74.84'	S18°58'42"E 144.43'
84-192	245.00'	48.36'	10°27'22"	24.25'	S30°22'24"W 48.29'

Copy of Record Plat

LEGEND

- EXISTING FENCE
- EXISTING 100-YEAR FLOODPLAIN
- EXISTING FOREST CONSERVATION EASEMENT
- EXISTING UTILITY EASEMENTS
- PROPOSED SUBDIVISION



THE REQUIREMENTS § 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 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 A. Mason* 5/16/07  
 DONALD A. MASON  
 REGISTERED PROFESSIONAL LAND SURVEYOR  
 MARYLAND NO. 21320

*William M. Hahn* 5/16/07  
 WILLIAM M. HAHN  
 TOLL MD V LIMITED PARTNERSHIP

**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	23,448 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 MEDIAN STRIPS)	N/A
TOTAL AREA OF SUBDIVISION TO BE RECORDED	23,448 AC.

**MINIMUM LOT SIZE CHART**

LOT NO.	GROSS AREA	PIEDESTAL AREA	MINIMUM LOT SIZE
28	53,280	3,496	48,784
29	46,266	1,803	44,463
35	49,182	2,841	46,341
55	50,563	3,273	47,290
58	53,673	3,674	49,999

**BENCHMARK ENGINEERING, INC.**  
 8480 BATHURST INDUSTRIAL PARK A SUITE 418  
 ELLESDOTT CITY, MARYLAND 21043  
 phone: 410-465-8175 A Fax: 410-465-8414  
 www.benchmarkeng.com

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

APPROVED: *Peter Seideman* 6/18/2007  
 HOWARD COUNTY HEALTH OFFICER

APPROVED: *Donald A. Mason* 7/6/07  
 CHIEF DEVELOPMENT ENGINEERING DIVISION

*Perke L. Ayer* 7/6/07  
 DIRECTOR

**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 REGISTERED IN LIBER 10457 AT FOLIO 461 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE SUBJECT 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

**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 REDLINE DEDICATION FOR PUBLIC USE, THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAIN AND OPEN SPACE WHERE APPLICABLE, AND FOR GOODS 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 FLOODPLAIN, 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 ERIGED ON OR OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITHIN OUR MANDATE PER 14111 DAY OF MAY, 2007.

*William M. Hahn* 5/16/07  
 TOLL MD V LIMITED PARTNERSHIP

**EDGEWOOD FARM PHASE 2**  
 LOTS 8 - 20 AND  
 NON-BUILDABLE PRESERVATION PARCELS 'H' AND 'I'  
 A RESUBDIVISION OF  
 NON-BUILDABLE BULK PARCELS 'AA'-'HH'  
 PLAT NOS. 14155 - 19261  
 SP-05-014 F-06-108 RE-06-10

FOURTH ELECTION DISTRICT OF HOWARD COUNTY, MARYLAND  
 TAX MAP: 31  
 GRID: 22  
 PARCEL: 80  
 ZONED: RC-DEO

SCALE: AS SHOWN  
 DATE: MAY, 2007

SHEET 3 OF 4