

APPLICATION

4 5
③
2 1

PERCOLATION TESTING

A 518984

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. 1 8

ROAD AND DESCRIPTION ROXBURY RD 14601 Cory's Ct

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

COUNTY #

SOIL PROFILE

0' (5)

Dense

(2)

Str rdbn massive structure c.l.m. of solum Dense

5'

Strong yellow, org, fine sand Rx ≤ 5%

Bottom 13'

(3)/(1)

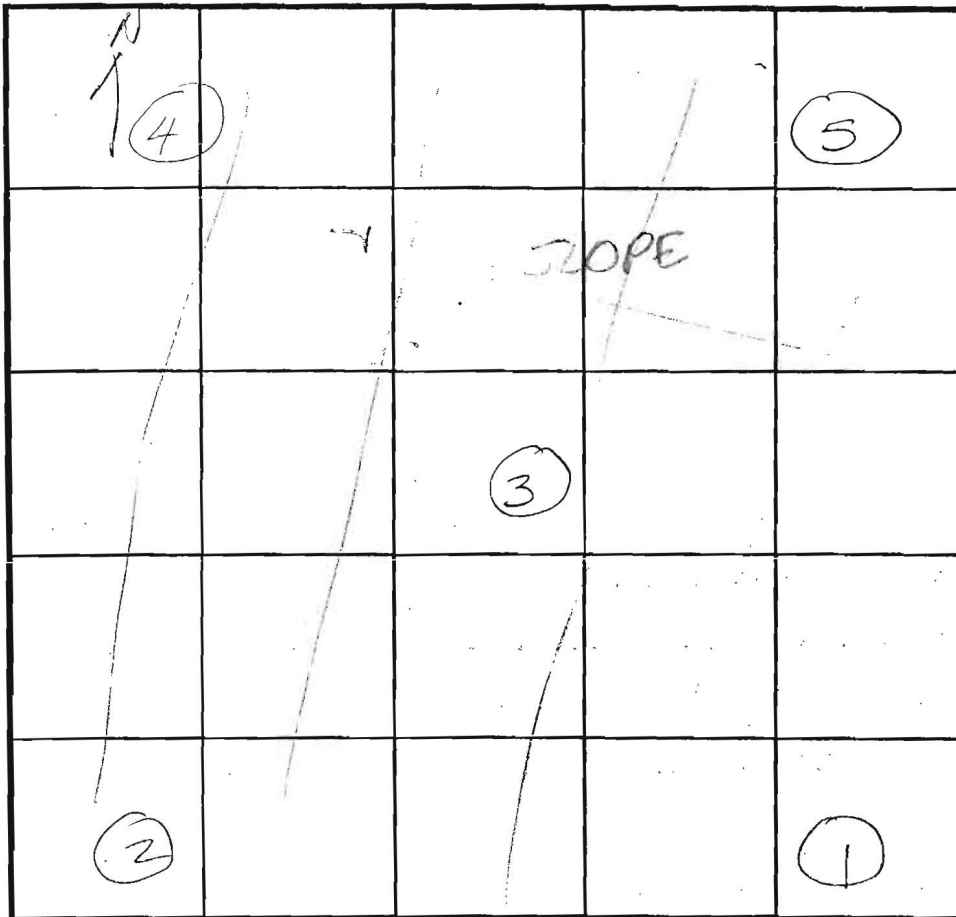
Strong rdbn dense c.l.m. of solum

Trail Rx

7'

bright org, tan Sand f-m grained Rx - small cobbles 50%

Bottom 14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' (4)

Dk Brown Loam 1'

Yellow Brown Silty Clay Loam 3'

Red Silty Clay Loam 7 1/2'

Red Silty loam 15% Rock 12 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/10/03		2' 3/8"	2:53	3:56	2:56	3:01	5 min P
	(1)	7' 10" / 12'	9:52 / 3:01	9:58	9:58	10:21	23 P
	(3)	7 1/2' / 14'	9:44	9:54	9:54	10:13	21/9 P
	(2)	7 1/2' / 15'	10:05 ⁵⁰	10:08 ⁵⁰	10:08 ⁵⁰	10:12	3+ P
	(4)	8' / 12 1/2'	9:25	9:30	9:30	9:50	4 min P

REMARKS _____

TYPE OF SOIL _____

TESTED BY FR/KN ALSO PRESENT Bob Sheestey
Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

7 8
⑥

PERCOLATION TESTING

A 518984-A

(4, 5 SHARED w/ 1)

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
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ELLICOTT CITY, MARYLAND

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

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 2 9

ROAD AND DESCRIPTION ROXBURY RD 14601 Cory's Ct.

TAX MAP 21 PARCEL # 90

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

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

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' 8'
 Brown Loam
 1'
 Brown Si Clay Loam
 2'
 Red-Brown Fine Silty Loam
 13'

7

Dense RD BRN CL Lm

2-2 1/2'

Dense RD BRN Majaenta sil Lm

4'

Transition SLm & silm to around

5'

Trace Ra throughout

7'

majaenta F-med grained S BOTTOM

13'

6

Dr Brown Loam

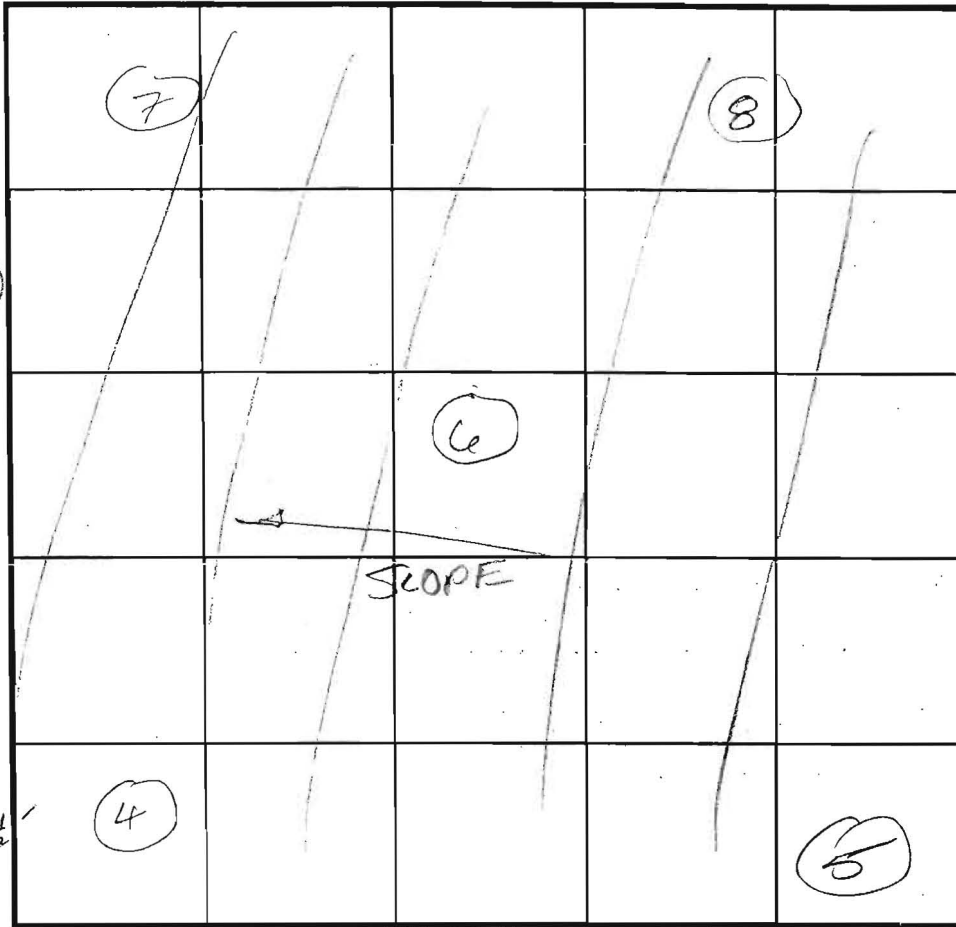
3"

Red Brown Si Clay Loam

4 1/2'

Yellow Brown Silty Loam
LS 90
Rock

Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 4'
 Dr Brown Loam
 1'
 Yellow Brown Si Clay Loam
 3'
 Red Si Clay Loam
 1 1/2'
 Red Silty Loam
 12 1/2'

5

Red Brown Red Clay Loam

7 1/2-8'

Yellow Red Silty Loam w/ trace pebbles

12 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/9/03	8	5 1/2' / 11'3"	2:37	2:39	2:39	2:42	3 mins P
	7	5'9" / 13'6"	9:01 ³⁰	9:05	9:05	9:10	5 min P
	6	7' / 14'6"	9:12	9:16	9:16	9:23	7 min P
	4	8' / 12 1/2'	9:25	9:36	9:36	9:50	14 min P
7/10/03	5	8 1/2' / 12 1/2'	2:53	2:56	2:56	3:01	5 min P

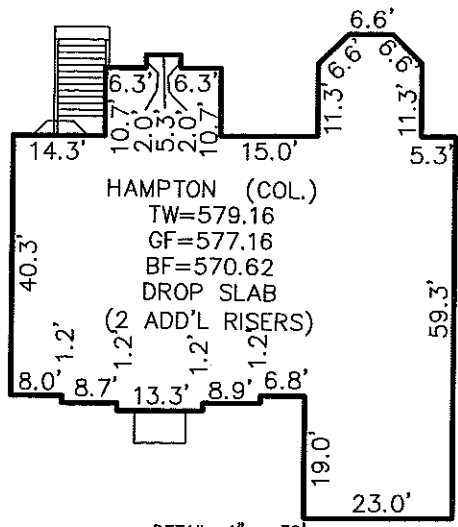
REMARKS _____

TYPE OF SOIL _____

TESTED BY FA/KN ALSO PRESENT Bob Shaver Mark Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



DETAIL: 1" = 30'

LEGEND:

- EXISTING WELL BOX (TO BE ABANDONED BY THIS PERCOLATION CERTIFICATION PLAN)
- PROPOSED ALTERNATE WELL LOCATION
- EXISTING WELL
- EXISTING PASSED PERC.
- EXISTING SEPTIC AREA



THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A REVISED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.

ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR EDGEWOOD FARM, PLAT No. 19267. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

EXISTING TOPOGRAPHY IS TAKEN FROM AERIAL SURVEY WITH 2 - FOOT CONTOUR INTERVALS PREPARED BY WINGS AERIAL MAPPING CO., INC. FLOWN ON APRIL 6, 2004.

THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO ADJUST THE WELL LOCATIONS IN SUPPORT OF A BUILDING PERMIT APPLICATION FOR NEW CONSTRUCTION AT 14601 CORYS COURT, GLENELG, MARYLAND 21737.

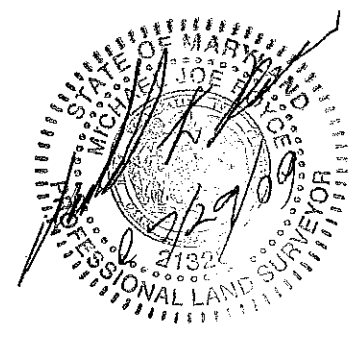
INV. @ HOUSE	574.7
GROUND @ INV. @ HOUSE	577.2
INV. IN TANK	573.7
INV. OUT TANK	573.4
TOP OF TANK	574.4
GROUND OVER TANK	577.0
INV. IN DIST. BOX	573.3
INV. OUT DIST. BOX	573.0
GROUND @ BOX	576.9

BASEMENT NOT SERVICED VIA GRAVITY SEWER.
THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-0766) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC. - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

WELL No. HO-95-0766
ADDRESS: 14601 CORYS COURT
GLENELG, MD 21737

APPROVED:
FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT
Wilson for Peter Beilew 8/7/09
COUNTY HEALTH OFFICER DATE

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.



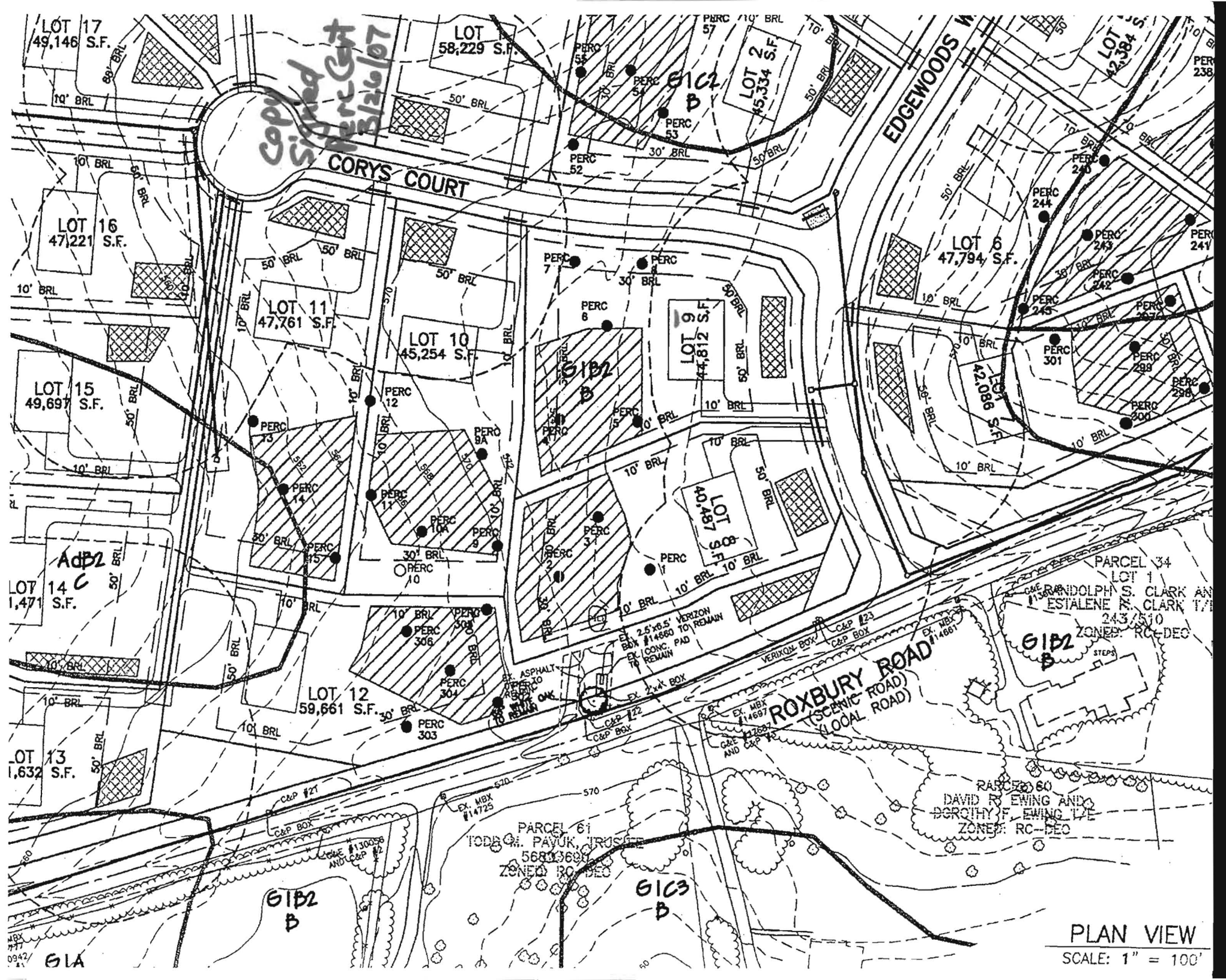
- TYPE: HAMPTON (COLONIAL)-
DAYLIGHT BASEMENT
ADD'L 1' TO HEIGHT OF BASEMENT
SUMP PUMP
PLUMBING ROUGH IN
DAYLIGHT WINDOW IN BASEMENT
BRICK FRONT STOOP
BRICK ON SIDES OF HOME
NAPLES SUNROOM
BAY WINDOW OFF REAR OF STUDY
EXPANDED FAMILY ROOM
- OPTION No. 018
 - OPTION No. 070
 - OPTION No. 359
 - OPTION No. 366
 - OPTION No. 543
 - OPTION No. 663
 - OPTION No. 9009012
 - OPTION No. 529
 - OPTION No. 9009019
 - OPTION No. 023

PERMIT PLOT PLAN &
PERCOLATION CERTIFICATION PLAN
14601 Corys Ct LOT #9
EDGEWOOD FARM
LIBER 4174, FOLIO 0436
PLAT No. 19266, et seq
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

**Land Planning
Engineering
Land Surveying**

ESE Consultants Inc.
7164 Columbia Gateway Dr.
Suite 203
Columbia, MD 21046
TEL: 410-872-9105
FAX: 410-872-4870

DATE: 07/29/09 SCALE: 1" = 60' FILE: LOT_9 Hampton Col_REV4
CHK'D: MJB JOB#: 1498 DRAWN: GVS



Copied Signed Percs 12/26/07

LOT 17
49,146 S.F.

LOT 58,229 S.F.

LOT 2
45,334 S.F.

LOT 5
42,384 S.F.

CORYS COURT

EDGEWOODS

LOT 16
47,221 S.F.

LOT 11
47,761 S.F.

LOT 10
45,254 S.F.

LOT 9
44,812 S.F.

LOT 6
47,794 S.F.

LOT 7
42,086 S.F.

LOT 15
49,697 S.F.

LOT 14
1,471 S.F.

LOT 12
59,661 S.F.

LOT 8
40,487 S.F.

PARCEL 34
LOT 1

ONE RANDOLPH S. CLARK AND
ESTALENE M. CLARK
243/510

ZONED RC-DEC

G1B2
B

ROXBURY ROAD
(SCENIC ROAD)
(LOCAL ROAD)

PARCEL 60
DAVID R. EWING AND
DOROTHY F. EWING L/E
ZONED RC-DEC

PARCEL 61
TODD G. PAYUK, TRUSTEE
5683/694
ZONED RC-DEC

G1C3
B

G1B2
B

G1A

PLAN VIEW
SCALE: 1" = 100'

CURVE	RADIUS	ARC	DELTA	TANGENT	CHORD
27-28	2000.00'	256.91'	0721'35"	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°07'48"	12.50'	S74°28'03"W 22.36'
39-100	50.00'	108.43'	124°15'10"	94.54'	N69°58'18"W 88.40'
104-105	920.00'	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°17'29"E 194.00'

*copy
Plat # 1926
2/27/07*

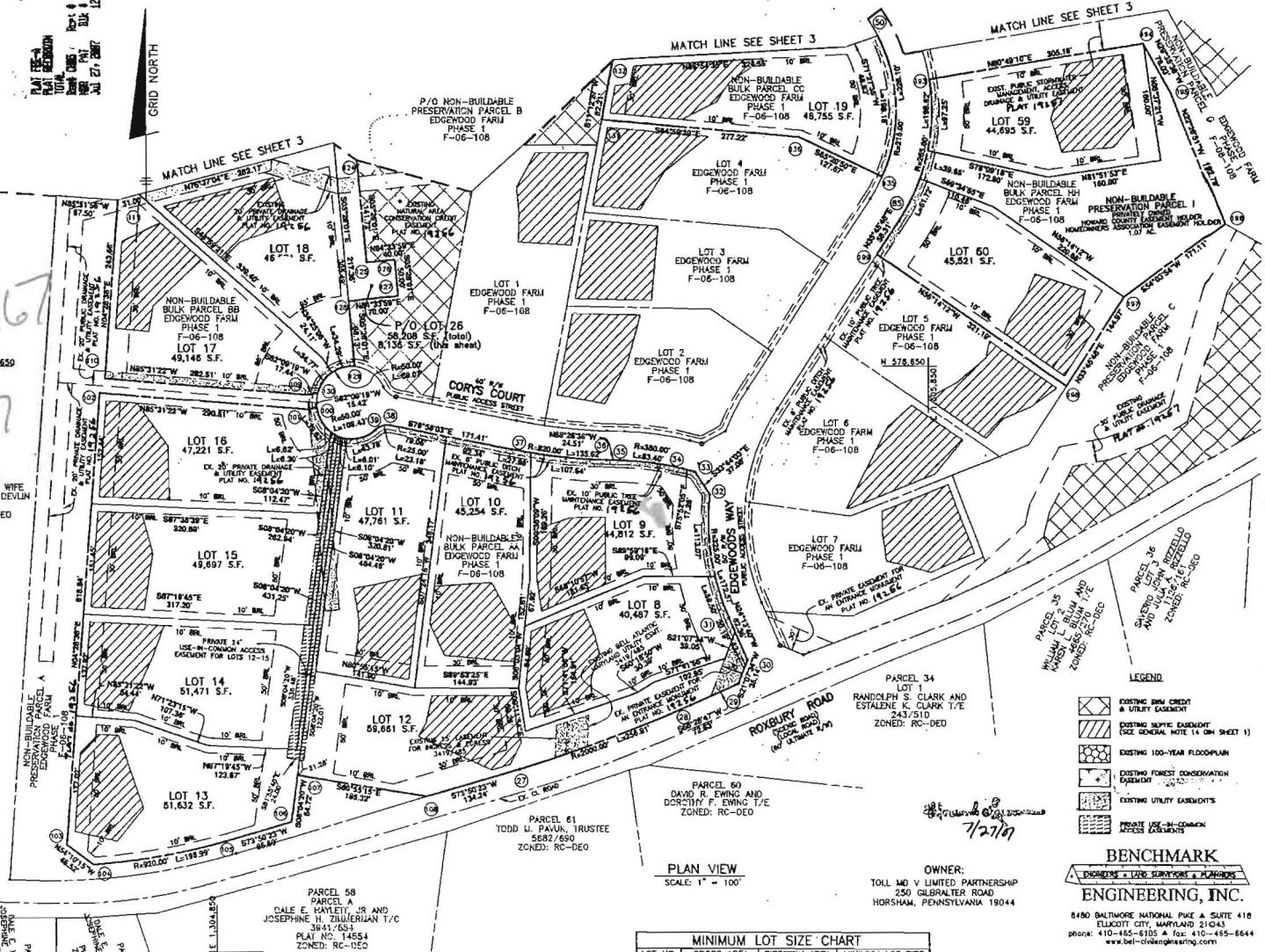
THE REQUIREMENTS § 3-106, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

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

William M. Huber 5/16/07
WILLIAM M. HUBER
TOLL MD V LIMITED PARTNERSHIP
DATE: 5/16/07

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	15,584 AC.
BUILDABLE	N/A
OPEN SPACE	N/A
BUILDABLE PRESERVATION PARCELS	N/A
NON-BUILDABLE PRESERVATION PARCELS	1,074 AC.
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	16,658 AC.



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

William M. Huber 5/16/07
HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

Donald Mason 5/16/07
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 RECORDED IN LIBER 10477 AT FOLIO 401 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 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 REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS, FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR COOD 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 CREATED OR ON OVER THE SAID EASEMENTS AND RIGHTS-OF-WAY, WITHIN OUR HANDS THIS 14TH DAY OF MAY, 2007.

William M. Huber 5/16/07
TOLL MD V LIMITED PARTNERSHIP
DATE: 5/16/07

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
PARCELS: 90
ZONED: RC-DEO

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

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	564	49,033

BENCHMARK
ENGINEERING, INC.
8400 BALTIMORE NATIONAL PIKE & SUITE 410
ELICOTT CITY, MARYLAND 21043
PHONE: 410-485-6105 • FAX: 410-485-6644
www.benchmarkengineering.com

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

P.141064 F-07-054 0125 89102