

APPLICATION

21, 23, 23

PERCOLATION TESTING

A 518964E

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.

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

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 7

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 _____

OLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

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' 21
 Brown Loam 1'
 Brown Clay Loam 2 1/2'
 Red Si Clay Loam 6 1/2'
 Red Si Loam 15' 90 Rock 13 1/2'

23
 Brown Loam 1'
 Yellow Brown Clay Loam 2'
 Red Si Clay Loam 5'
 Red Si Loam 13 1/2'

22
 Brown Loam 1 1/2'
 Yellow Brown Clay Loam 2 1/2'
 Red Si Clay Loam 13 1/2'
 Yellow Brown Si Loam 13 1/2'



SOIL PROFILE

0' 20
 Brown Loam 1'
 Brown Si Clay Loam 6'
 Yellow Si Loam 13'
 15% Rock 13'
18
 Brown Loam 1 1/2'
 Si Clay Loam 4 1/2'
 Yellow Si Loam 12 1/2'
 15% Rock 12 1/2'

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	6 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	4' / 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	6 1/2' / 12'	2:06	2:09	2:09	2:12	3 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY FR

ALSO PRESENT Bob Sheepley
Mick Johnson

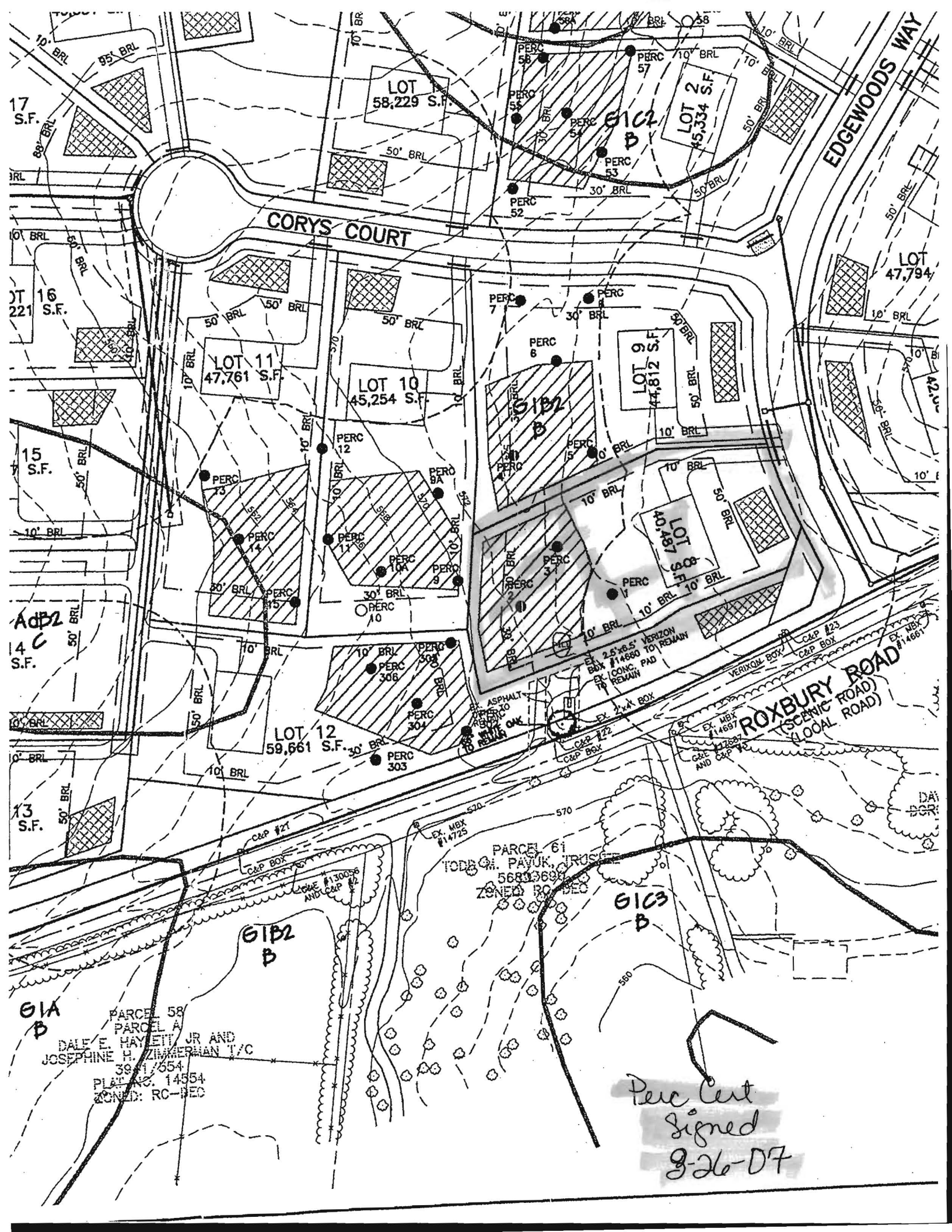
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ. FT./BEDROOM _____



LOT 2
45,334 S.F.

CORYS COURT

EDGEWOODS WAY

LOT 17
S.F.

LOT 16
221 S.F.

LOT 15
S.F.

LOT 14
S.F.

LOT 13
S.F.

LOT 12
59,661 S.F.

LOT 11
47,761 S.F.

LOT 10
45,254 S.F.

LOT 9
44,812 S.F.

LOT 8
40,181 S.F.

PARCEL 61
568,000 S.F.
ZONED RC-SEC

PARCEL 63
B

PARCEL 58
PARCEL A
DALE E. HAYETT, JR AND
JOSEPHINE H. ZIMMERMAN T/C
39-11-654
PLAT NO. 14554
ZONED: RC-SEC

Perc Cert
Signed
3-26-07

APPLICATION

26, 28, 29

PERCOLATION TESTING

A 518964-G

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. 89

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'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 _____

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

THIS IS NOT A PERMIT

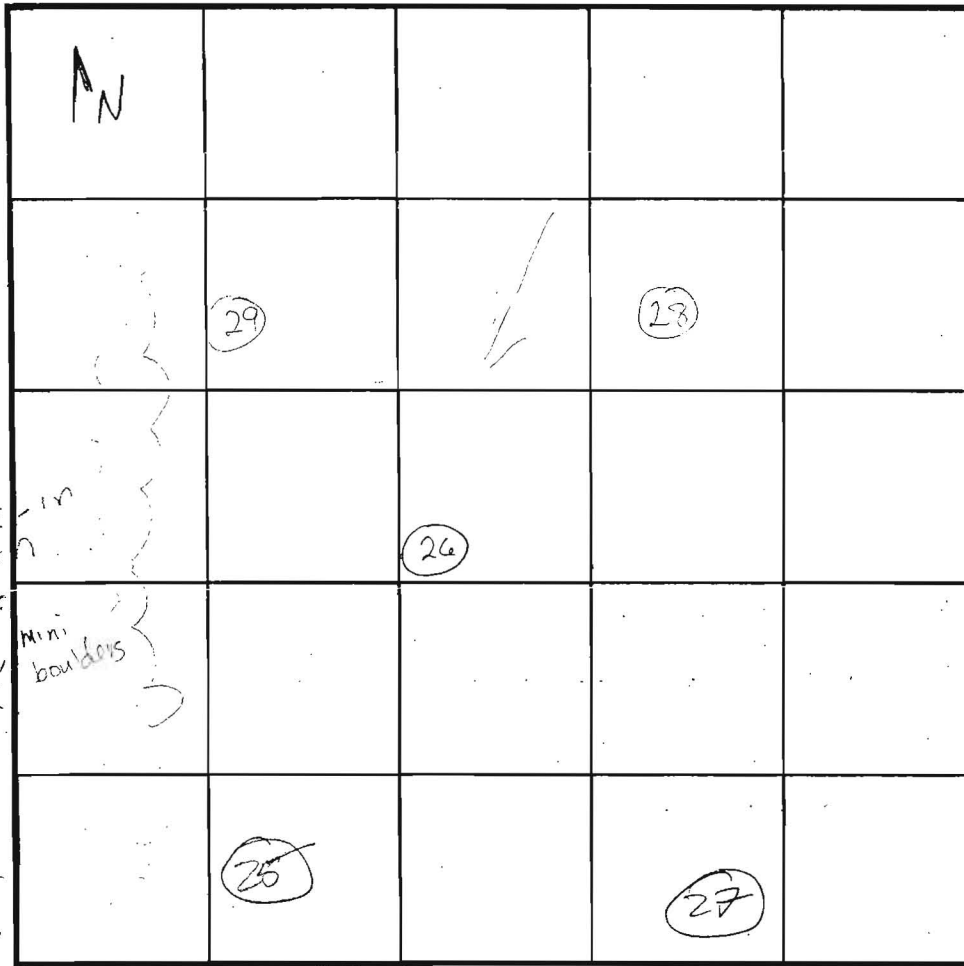
COUNTY #

SOIL PROFILE

0' (20)
 Strong Brn
 1.2Lm
 1 1/2'
 strong
 org
 3.0Lm
 G+2 frags
 1.5%
 1.6'
 pink
 silty
 fine
 single
 Bottom
 12 1/2'
 cake
 with
 35%
 Rx
 Mini
 boulders

(29)
 Strong Rd
 Dense
 LL Lm
 5 1/2'
 wk rd
 silty Lm
 6'
 wk org
 Hbrn
 silty Lm
 13'
 Rx frags
 ~15%
 Bottom

25
 dk brown
 loam
 1'
 yellow
 br clay
 loam
 2 1/2'
 Red
 silty
 clay loam
 4 1/2'
 Red
 silty
 loam
 1.5%
 Rock
 13 1/2'



SOIL PROFILE

0' (28)
 Strong
 brn, org brn
 dense
 LL Lm
 5'
 brn, org brn
 silty Lm
 6'
 tan
 silty
 fine
 clay

27
 Brown
 loam
 1'
 Red
 silty
 loam
 4'
 Red
 silty
 loam
 1.5%
 Rock
 13 1/2'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-11-03	(26)	6 1/2' 3" 22V	8:48	8:54	8:54	9:02	8min P
	(28)	7' 14V	9:07 ⁰⁵	9:08 ⁴⁰	9:08 ⁴⁰	9:11 ¹⁸	3+ P
	(29)	6 1/2' 3" 13V	9:07	9:12	9:12	9:20	8min P
	25	6' 13 1/2'	8:28	8:34	8:34	8:45	11min
	27	7' 13 1/2'	8:43	8:50	8:50	9:01	11min

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

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

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PROPERTY OWNER EDGEWOOD FARM, INC.

ADDRESS 14919 ROXBURY RD GLENELG MD 21737 PHONE _____

AGENT OR PROSPECTIVE BUYER TOLL BROTHERS, INC.

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

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 1

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'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

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.

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 EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELLTAG NUMBER HO-95-0765) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS- PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

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

ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN. ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADIENT OF ANY EXISTING OR PROPOSED SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN SHOWN. THE ENGINEER HAS USED ALL EFFORTS TO FIND THE LOCATIONS OF ALL SURROUNDING WELLS AND SEPTIC SYSTEMS.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AS SHOWN ON THE RECORD PLAT 18240 GENERAL NOTES ITEM 2.

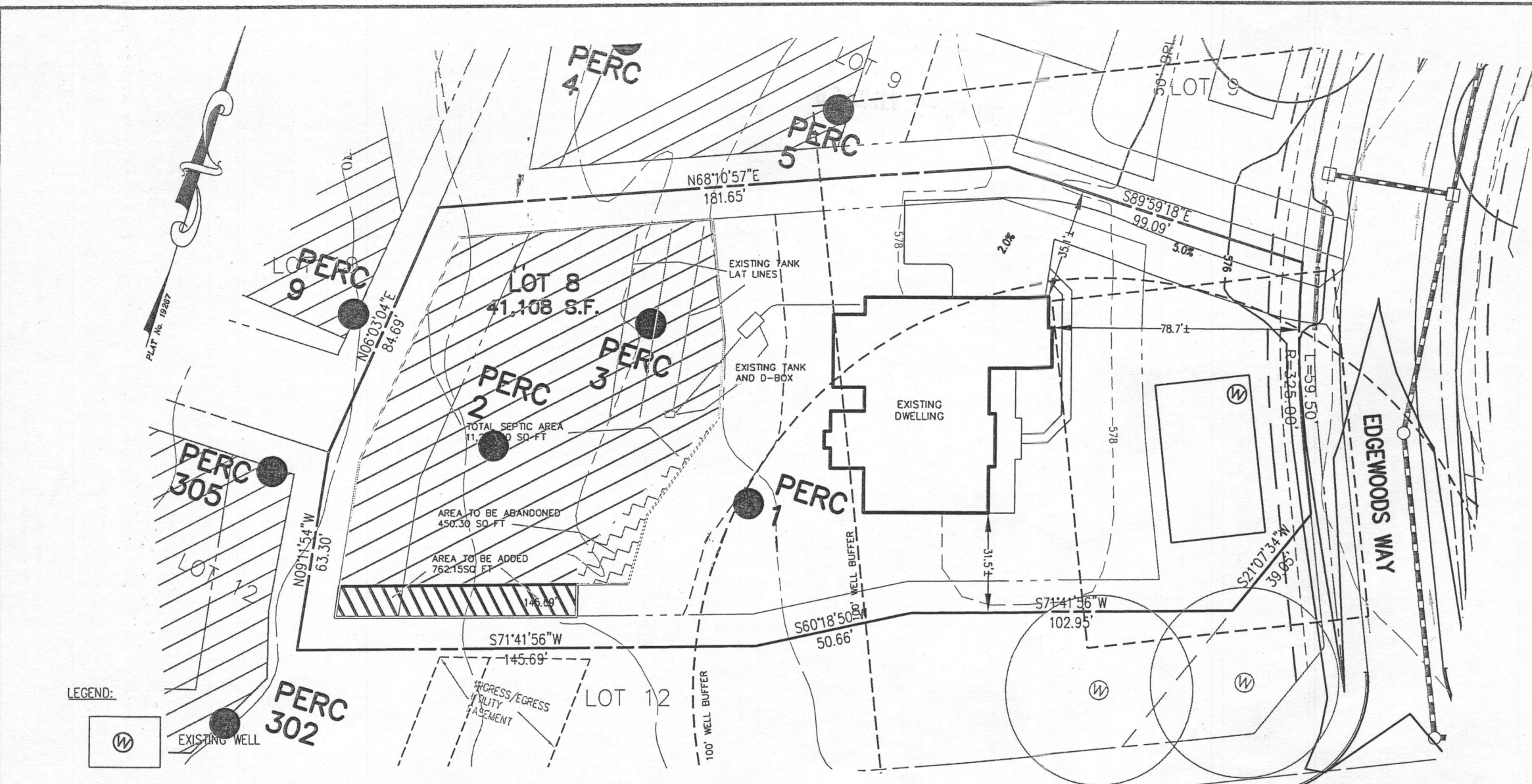
ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN

ADDRESS: 14503 EDGEWOODS WAY
GLENELG, MD 21737

APPROVED FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

B. Wilson for Peter B. Silveanu
COUNTY HEALTH OFFICER

DATE 11/16/11



LEGEND:



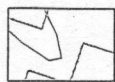
EXISTING WELL



EXISTING SEPTIC AREA



ADDITIONAL SEPTIC AREA TO BE ADDED



SEPTIC AREA TO BE ABANDONED

APPROVED: FOR HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

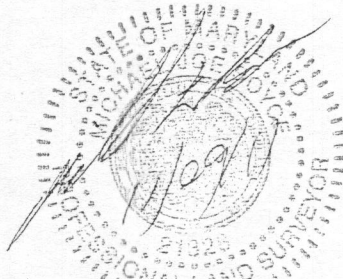
CHIEF, DEVELOPMENT ENGINEERING DIVISION

DATE

DIRECTOR

DATE

PURPOSE NOTE:
THE PURPOSE OF THIS REVISION IS TO ADJUST THE SEPTIC RESERVE AREA IN ORDER TO ALLOW CONSTRUCTION OF A POOL AND PATIO / LANDSCAPING



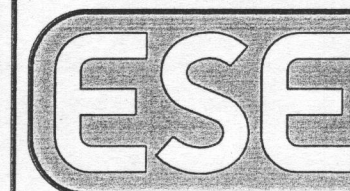
TO BE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING STATEMENTS ARE TRUE:

1) ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN. ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADIENT OF ANY EXISTING OR PROPOSED SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN SHOWN. THE ENGINEER HAS USED ALL EFFORTS TO FIND THE LOCATIONS OF ALL SURROUNDING WELLS AND SEPTIC SYSTEMS

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AS SHOWN ON THE RECORD PLAT 21603 GENERAL NOTES ITEM 2.

THE SOIL TYPE FOR THIS LOT IS; _____

PERC CERT REVISION
LOT #8
EDGEWOOD FARM
LIBER 4174, FOLIO 0436
PLAT No. 19267
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: 08/26/11

SCALE: 1"=40'

FILE: Lot8_PERC CERT

CHK'D: MJB

JOB#: 1498

DRAWN: MJB