

APPLICATION

PERCOLATION TESTING

A. 518914-EEE

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

5/20/03

11/3/03

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. 57, 58, 52, 54

ROAD AND DESCRIPTION ROXBURY RD

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

LOT 58

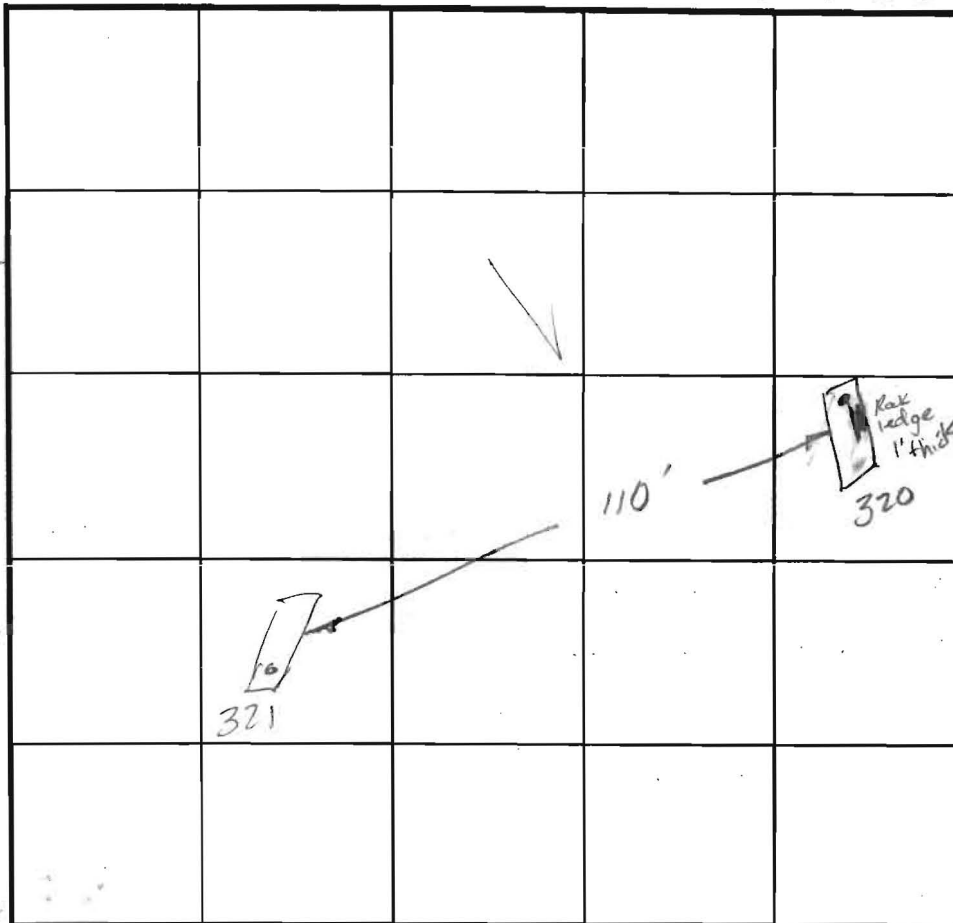
COUNTY #

SOIL PROFILE

0' 321
 Red
 Brown
 clay
 loam 6 1/2'
 Pink
 silty loam
 Yellow
 Brown
 silty loam
 10-15%
 Rock
 frags
 to
 Bottom 12'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

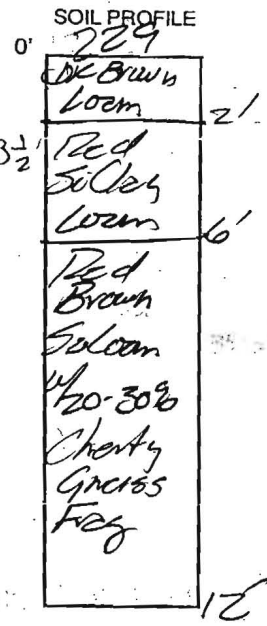
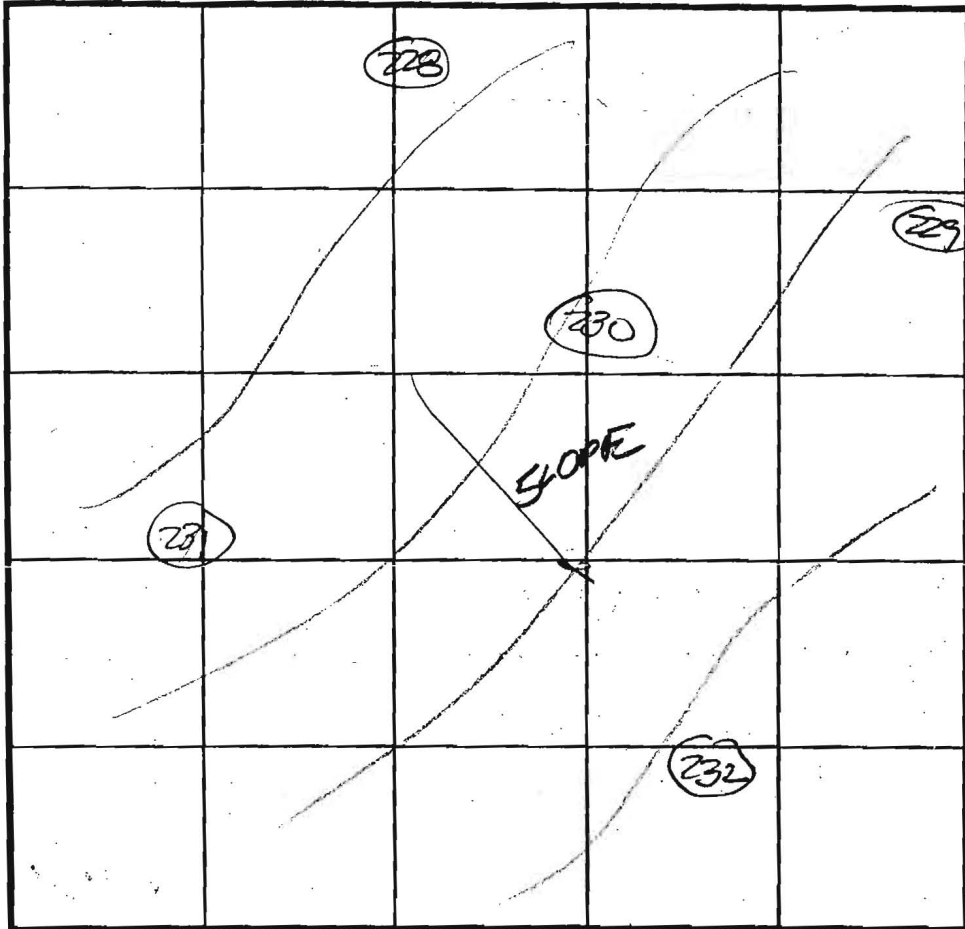
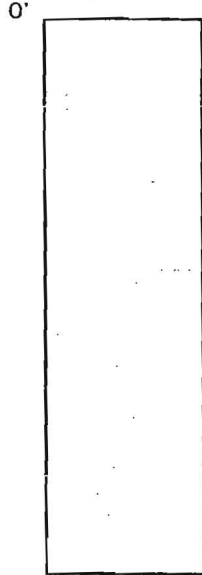
320
 Brn
 Dense
 CLL
 5 1/2'
 sil
 → 1' E
 Rock
 ledge
 @ 7'
 tightly
 packed
 sand
 red brn, brn,
 Bottom 12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/3/03	321	6' / 12'	2:14	2:16	2:16	2:20	4min
	320	7 1/2' / 12'	2:41	2:44	2:44	2:51	7min

REMARKS Holes dug per plan Dale Johnson
 TYPE OF SOIL _____ Bob Shesley
 TESTED BY KC/FA ALSO PRESENT Mark Johnson
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

518964
COUNTY #

SOIL PROFILE



230

Plow Layer 2 1/2"
Strong rd brn Cl Lm
Trace K same color Si Cl Lm
7'

large sand fine grains
Pebbly Frag at 10-15%
Refusal 10 1/2'

228
DE Brown Loam 1 1/2'

Red Si Clay Loam 4'

Tan Brown Solonch 1690
Cobbly Quarts
12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.






DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/26/03	231	NOT TESTED	PER		BS		
6/26/03	232	NOT TESTED	PER		BS		
6/26/03	230	7 1/2' / 10 1/2'	12:06	12:10	12:10	12:18	8 min P
6/26/03	228	6' / 12'	12:05	12:08	12:08	12:10	2 min
	229	7' / 12'	12:10	12:15	12:15	12:20	5 min

25%
REMARKS 227A ← Not per plan "will readjust lot lines" - Bob S.
TYPE OF SOIL SHALLOW SANDSTONE IN SOME AREAS.
TESTED BY FA/KN ALSO PRESENT Bob Sheeley
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.

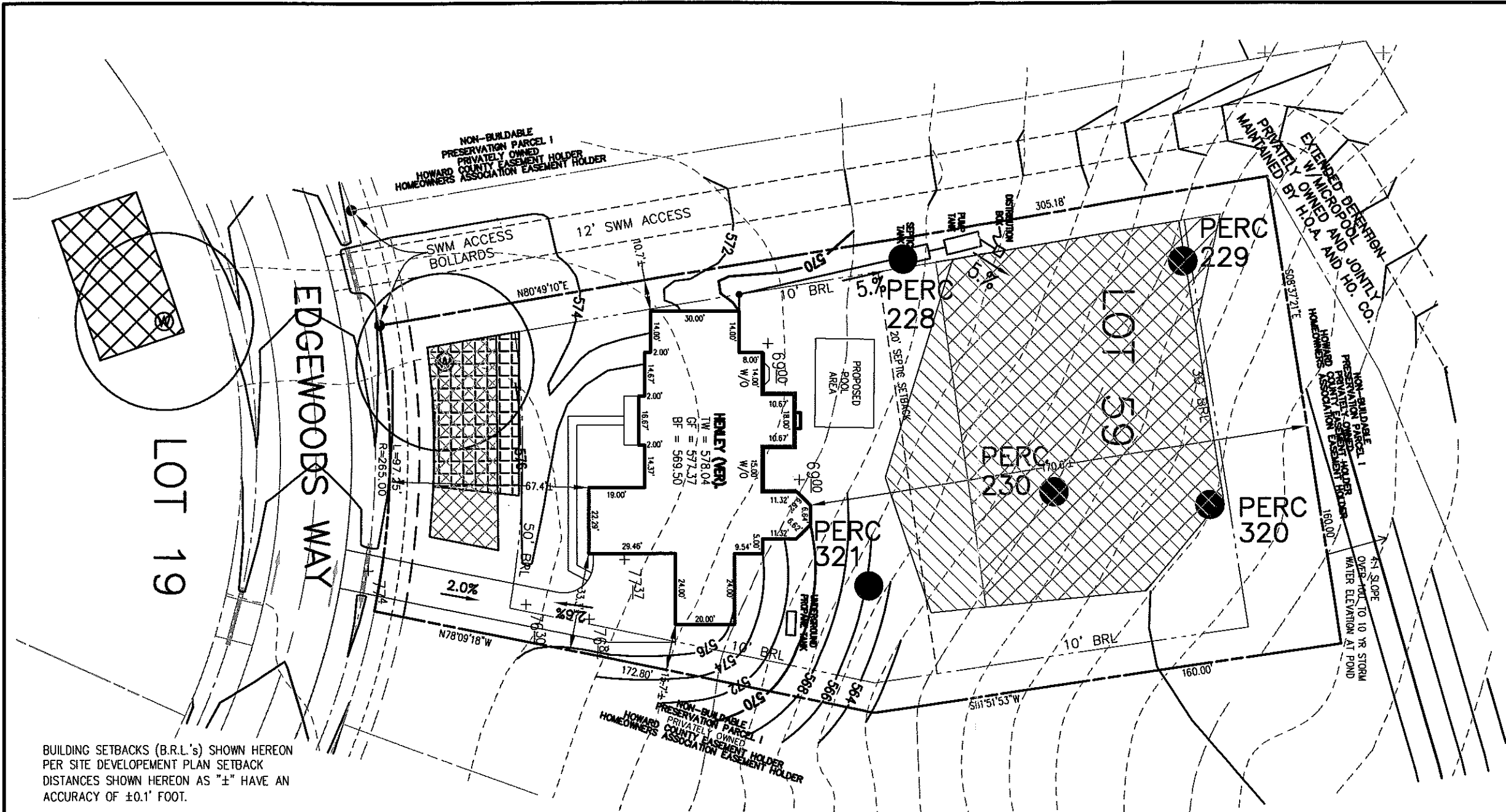
THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR EDGEWOOD FARM, PLAT No. 19266. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

REVISED WELL BOX HAS AN AREA OF 1511.88 SQUARE FEET.
 REVISED SEPTIC AREA HAS AN AREA OF 10023.95 SQUARE FEET.

-  = DENOTES LOCATION OF SEPTIC AREA TO BE REMOVED
-  = DENOTES LOCATION OF WELL BOX TO BE REMOVED
-  = DENOTES PROPOSED NEW LOCATION OF WELL BOX
-  = DENOTES PROPOSED NEW LOCATION OF SEPTIC EASEMENT
-  = DENOTES PASSED PERC TEST

THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-1059) HAS BEEN FIELD LOCATED BY ESE CONSULTANTS, INC. - PROFESSIONAL LAND SURVEYOR(S), AND IS ACCURATELY SHOWN.

INV. @ HOUSE	567.5
GROUND @ INV. @ HOUSE	570.0
INV. IN TANK	564.51
INV. OUT TANK	564.21
TOP OF TANK	565.21
GROUND OVER TANK	568.21
INV. IN TO PUMP TANK	563.91
INV. IN DIST. BOX	563.60
INV. OUT DIST. BOX	563.30
GROUND @ BOX	566.30
WELL No.	HO-95-1059



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

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

Michael J. Davis
 COUNTY HEALTH OFFICER

5/6/09
 DATE

- TYPE: HENLEY (VERSAILLES)
 WALKOUT BASEMENT
 ADD'L 1' TO HEIGHT OF BASEMENT
 EXPANDED FAMILY ROOM
 CONSERVATORY ELITE ADDITION
 NAPLES SUNROOM
 BAY WINDOW IN STUDY
 SITTING ROOM ABOVE CONSERVATORY
 ADD'L 1 CAR FRONT ENTRY GARAGE
 2ND ADD'L 1 CAR FRONT ENTRY GARAGE ADJ. TO 506 OPTION
- OPTION No. 017
 OPTION No. 070
 OPTION No. 023
 OPTION No. 039
 OPTION No. 529
 OPTION No. 156
 OPTION No. 550
 OPTION No. 506
 OPTION No. CUSTOM

ADDRESS:
 14520 EDGEWOODS WAY
 GLENELG, MD 21737

A LOW PRESSURE DOES SYSTEM IS REQUIRED FOR ANY UNEQUAL LENGTH TRENCHES. A PLAN WILL BE REQUIRED DETAILING THE SYSTEM PRIOR TO SEPTIC PERMIT ISSUANCE

THE SDA CAN SUPPORT UP TO A 4 BEDROOM MAXIMUM. ANY ADDITIONAL BEDROOMS WILL REQUIRE FURTHER PERCOLATION TESTING.

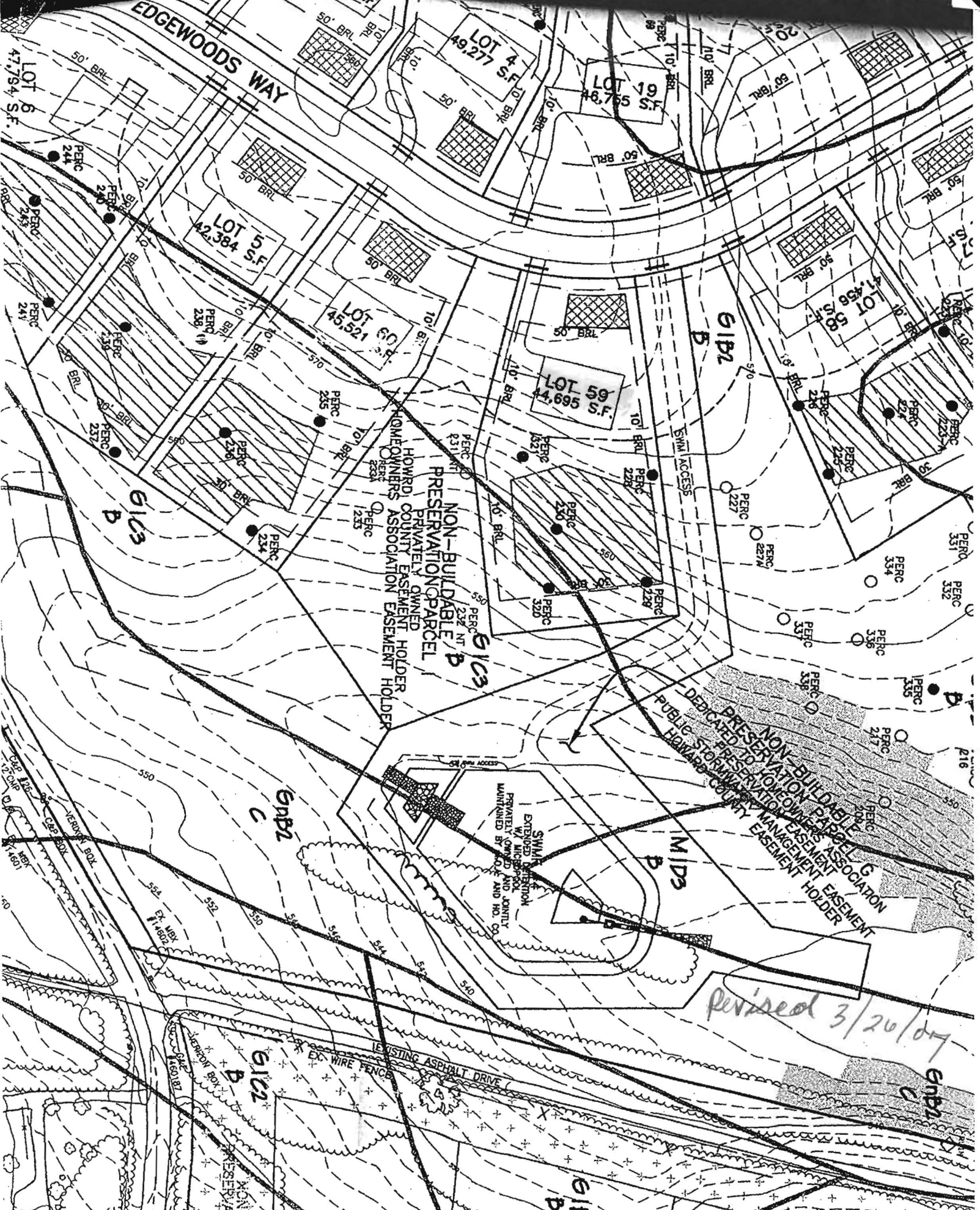


PERMIT PLOT PLAN & REVISED PERCOLATION CERTIFICATION PLAN
 LOT 59
 EDGEWOOD FARM
 LIBER 4174, FOLIO 0436
 PLAT NO. 19266 et seq
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

ESE 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: 3/12/09 SCALE: 1"=40' FILE: LOT 59
 CHK'D: M.J.B. JOB#: 1498 DRAWN: G.T.C.



EDGWOODS WAY

LOT 8
47,794 S.F.

LOT 4
49,277 S.F.

LOT 19
48,765 S.F.

LOT 5
42,384 S.F.

LOT 60
45,521 S.F.

LOT 59
44,695 S.F.

LOT 58
41,456 S.F.

G1C3

G1B2

NON-BUILDABLE PRESERVATION PARCEL
PRIVATELY OWNED
HOWARD COUNTY HOMEOWNERS ASSOCIATION EASEMENT HOLDER

PRESERVATION PARCEL G
PRESERVATION EASEMENT
DEDICATED TO HOMEOWNERS ASSOCIATION
PUBLIC STORAGE COUNTY EASEMENT HOLDER

SWIMMING POOL
EXTENDED SWIMMING POOL
PRIVATELY OWNED AND JOINTLY
MAINTAINED BY HOA AND HO. CO.

MIDS

G1B2 C

Revised 3/20/07

G1B2

G1B2

NEARBY BOX
EX. WIRE FENCE
EXISTING ASPHALT DRIVE

NEARBY BOX
EX. WIRE FENCE