

# APPLICATION

78 (77)  
75 70

PERCOLATION TESTING

A 518964-S

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.

7164 COLUMBIA GATEWAY DR SUITE 230  
ADDRESS COLUMBIA, MD 21046 PHONE (410) 872-2105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. 19 22 21

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

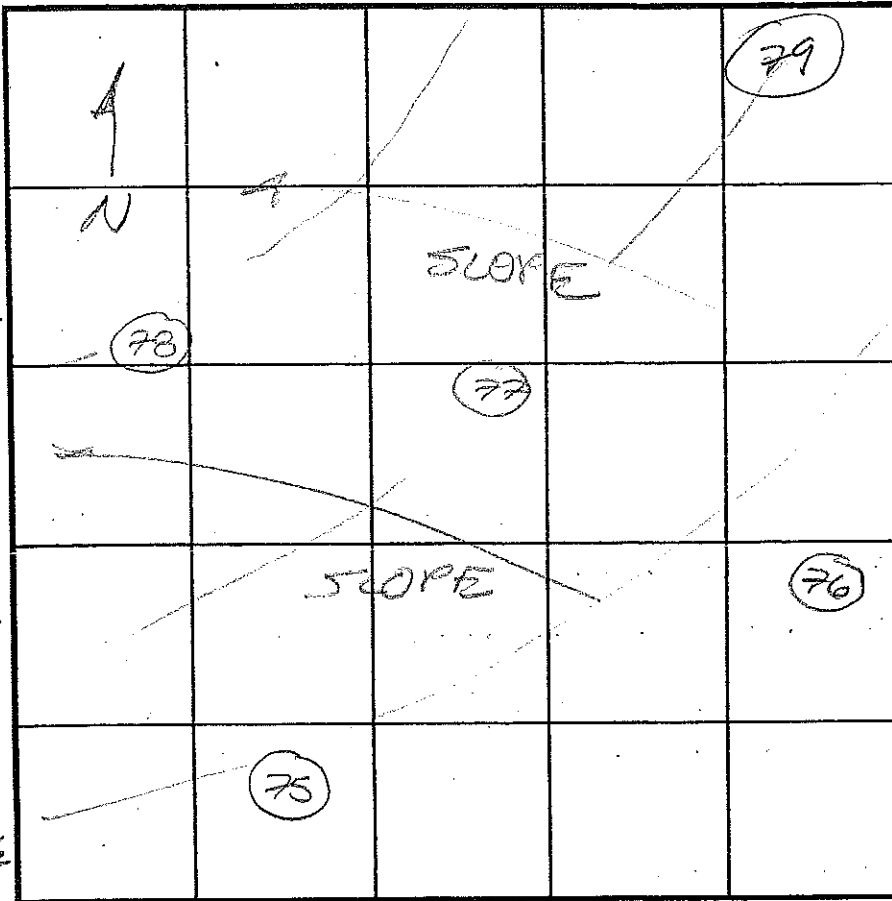
COUNTY #

SOIL PROFILE

0' 77  
Brown loam  
1'  
Brown Silty clay loam  
3 1/2'  
Brown Silty loam  
15% rock  
13'

75  
DK Brown loam  
2 1/2'  
Lt Brown Silty loam  
15% rock  
13'

78  
Brown loam  
1'  
Red Brown Silty loam  
3'  
Red Brown Silty loam  
15% rock  
13'



SOIL PROFILE

0' 76  
Brown loam  
8'  
Silty clay loam  
10 1/2'  
Brown Silty loam  
15% rock  
13'  
79  
Brown loam  
1'  
Brown clay loam  
4'  
Brown Reddish brown Silty loam  
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	
7/8/03	77	5 1/2' / 13'	2:29	2:36	2:36	2:44	8min P
	78	6' / 13'	2:35	2:37	2:37	2:39	2min P
	75	5 1/2' / 13'	2:45	2:48	2:48	2:51	3min P
	76	10 1/2' / 13'	2:59	3:18	3:18	3:39	21min P
	79	6' / 12 1/2'	2:09	2:11	2:11	2:13	2min

REMARKS \_\_\_\_\_

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

TESTED BY FA ALSO PRESENT Bob Shelley  
Mark Johnson

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

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

# APPLICATION

73 74  
71  
70 72

PERCOLATION TESTING

A 518964-R

F \_\_\_\_\_

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

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ADDRESS COLUMBIA, MD 21046 PHONE (410) 872-9105

PROPERTY LOCATION:

SUBDIVISION EDGEWOOD FARM LOT NO. ~~18~~ 20

ROAD AND DESCRIPTION ROXBURY RD

TAX MAP 21 PARCEL # 20

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

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DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

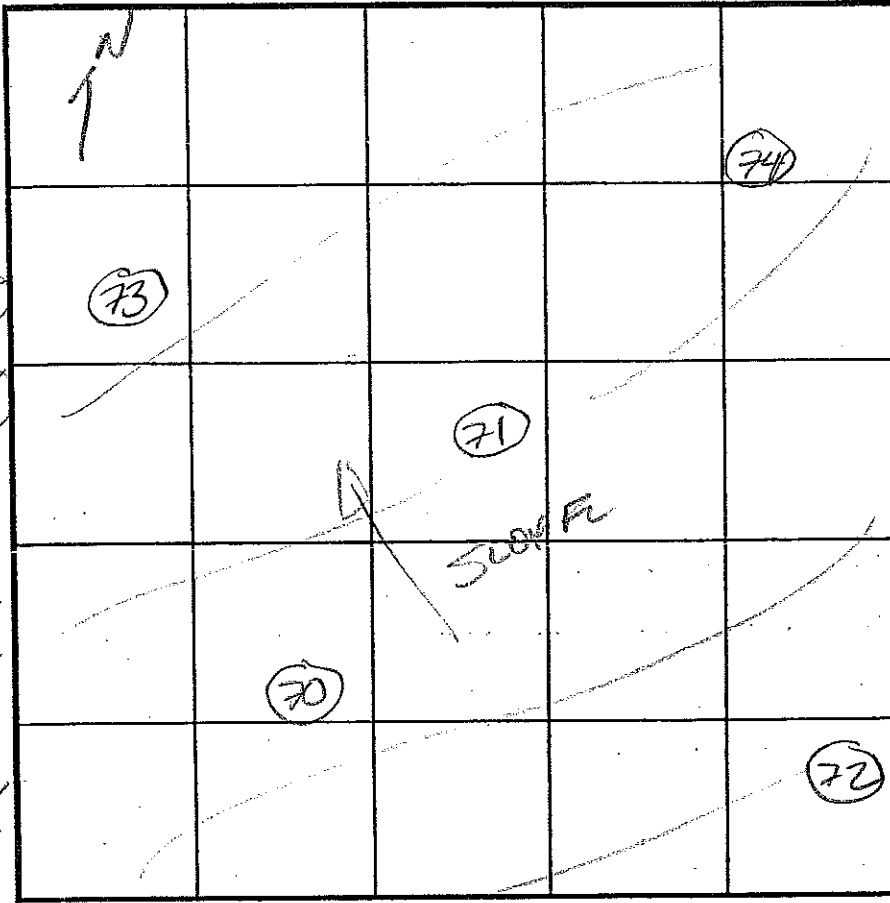
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

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 20



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COUNTY # \_\_\_\_\_

SOIL PROFILE 74

0' DL Brown loam

Yellow Brown Clay loam (1 1/2')

Red Sil loam (1 5/2')

Brown Sil loam

L590 Rock

13 1/2'

72

Dark Brown loam

Red Brown Sil loam

Loam (5')

Red Brown Sil loam

L590 Rock

13'

71

Dark Brown loam

Red Brown Clay loam (4')

Red Sil loam

Brown Sil loam

11'

13 1/2'

SOIL PROFILE 70

0' DL Brown loam

Yellow Brown Clay loam (2')

Brown Sil loam

L590 Rock

13

72

DL Brown loam

Brown Sil loam

Brown Sil loam (2')

Brown Sil loam

POCKET OF ROCK

10 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/9/03	74	6 1/2' / 13 1/2'	8 46	9 00	9 00	9 08	8min	P
	72	6 1/2' / 13 1/2'	8 53	8 57	8 57	9 01	3min	P
	71	5 1/2' / 13'	9 21	9 32	9 32	9 45	13min	P
	70	4 1/2' / 13'	12 19	12 22	12 22	12 25	3min	P
	73	6' / 10 1/2'	10 24	10 28	10 28	10 33	5min	P

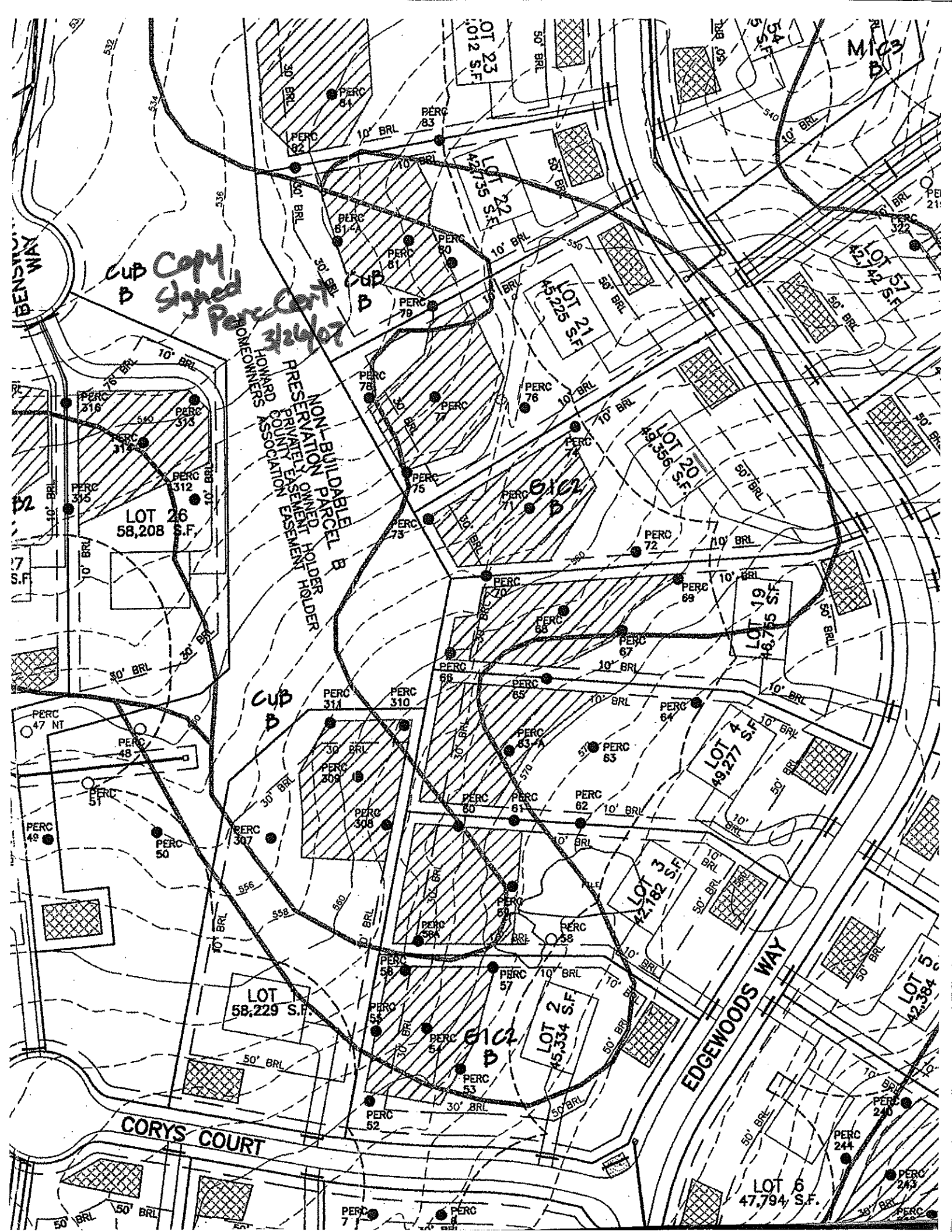
REMARKS \_\_\_\_\_

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

TESTED BY FA/KN ALSO PRESENT Bob Sheasley  
MARIL JOHNSON

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

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



BENSON WAY

CUB COM  
D  
Handwritten notes

NON-BUILDABLE PARCEL B  
PRESERVATION OWNED HOLDER  
PRIVATELY OWNED EASEMENT HOLDER  
HONORABLE HOMEOWNERS ASSOCIATION

LOT 26  
58,208 S.F.

CUB  
D

LOT 2  
45,334 S.F.

CORYS COURT

EDGEWOODS WAY

LOT 6  
47,794 S.F.

M103  
B1

LOT 5  
42,384 S.F.

LOT 23  
1,012 S.F.

LOT 22  
42,155 S.F.

LOT 21  
42,275 S.F.

LOT 20  
46,356 S.F.

LOT 19  
48,785 S.F.

LOT 7  
49,277 S.F.

LOT 3  
42,182 S.F.

PERC 81  
PERC 80  
PERC 79  
PERC 78  
PERC 77  
PERC 76  
PERC 75  
PERC 74  
PERC 73  
PERC 72  
PERC 71  
PERC 70  
PERC 69  
PERC 68  
PERC 67  
PERC 66  
PERC 65  
PERC 64  
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PERC 51  
PERC 50  
PERC 49  
PERC 48  
PERC 47 NT

6102  
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6102  
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LOT 18  
42,155 S.F.

LOT 17  
42,155 S.F.

LOT 16  
42,155 S.F.

LOT 15  
42,155 S.F.

LOT 14  
42,155 S.F.

LOT 13  
42,155 S.F.

LOT 12  
42,155 S.F.

B2

PERC 47 NT

PERC 49

PERC 51

PERC 52

PERC 53

PERC 54

PERC 55

PERC 56

PERC 57

PERC 58

PERC 59

PERC 60

PERC 61

PERC 62

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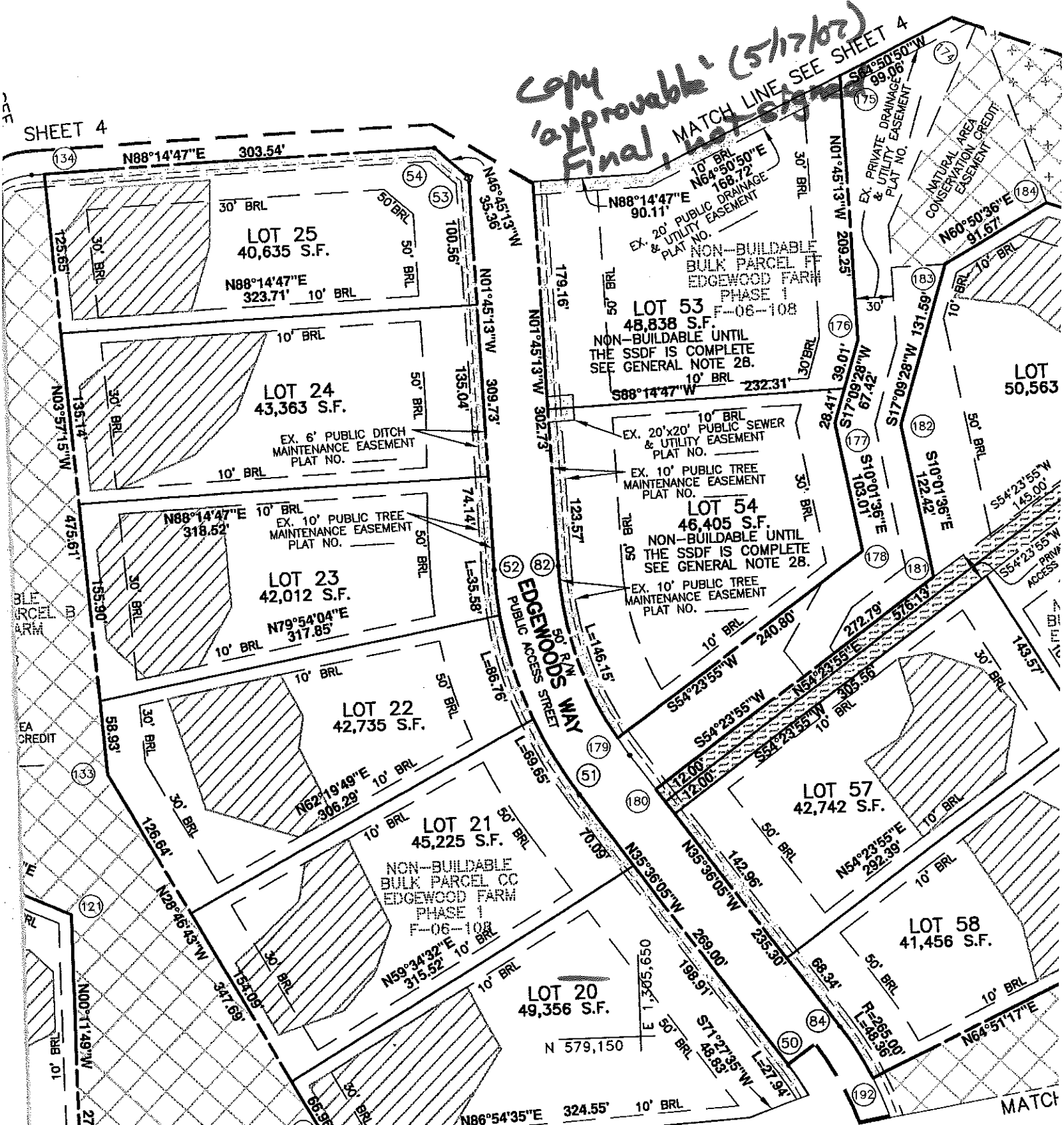
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*CPM  
Approvable (5/17/02)  
Final, No. 87*



MATCH LINE SEE SHEET 2

PLAN VIEW  
SCALE: 1" = 100'

OWNER:  
EDGEWOOD FARM, IN  
14919 ROXBURY RD.  
GLENELG, MARYLAND 2

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

RECOR