

# APPLICATION

PERCOLATION TESTING

A 56952-C

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 5/20/96

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 Mr. Dale Maisel  
c/o Land Design and Development, Inc.  
ADDRESS 10805 Hickory Ridge Road PHONE 740-2100  
Columbia, Maryland 21044

AGENT OR PROSPECTIVE OWNER Robert Webster  
Land Design and Development, Inc.  
ADDRESS 10805 Hickory Ridge Road PHONE 740-2100 Ex. 219  
Columbia, Maryland 21044

PROPERTY LOCATION:

SUBDIVISION Maisel Property LOT NO. 86

ROAD AND DESCRIPTION LONG PRIVATE ROAD OFF OF FELLY QUARTER ROAD

TAX MAP 28 PARCEL # 237, 354 & 355

SIZE OF LOT 1± Acres TYPE BLDG. Single Family Dwelling  
(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.

Robert Webster  
(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  
420-B

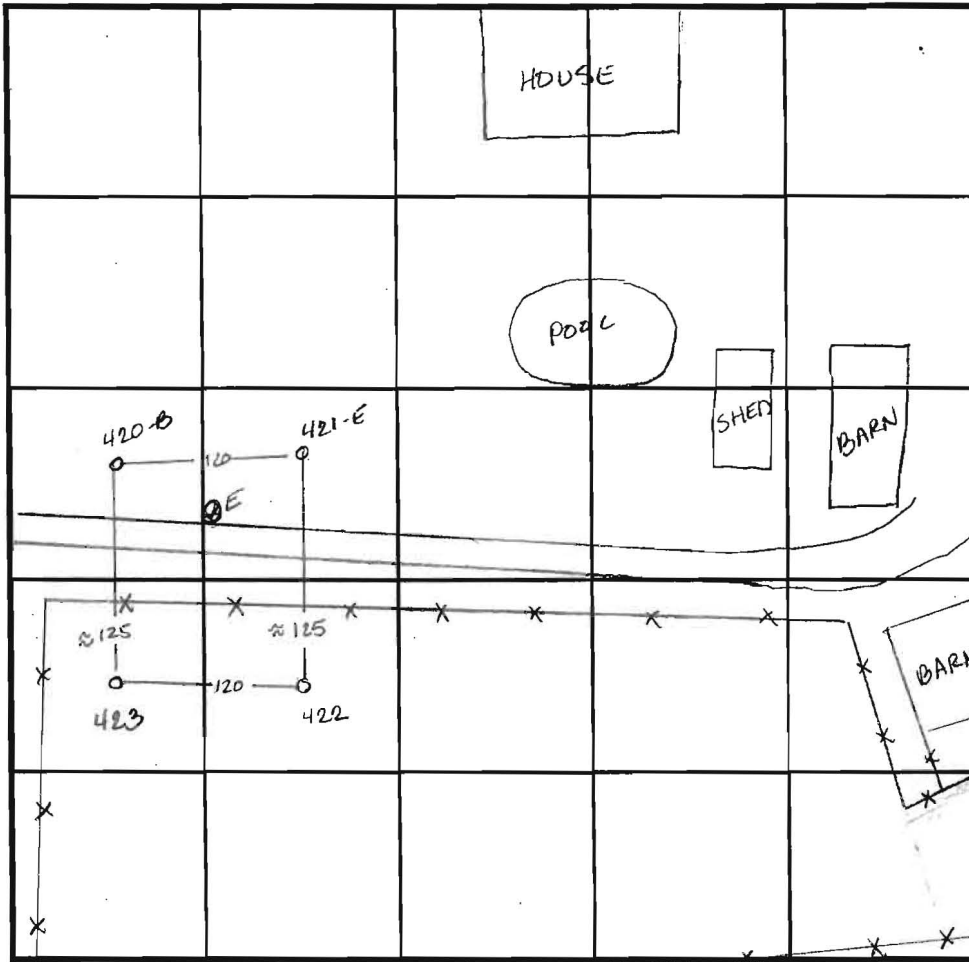
0' dark reddish brown siltum  
4.5' lgt tan Salm 50% Saprolite  
10.0'

421-E

4.0' red brn siltum  
lgt orange tan Salm 50% feldspar Saprolite  
10.0'

422

3.5' bright orange siltum  
bright orange tan Salm  
10.0'



SOIL PROFILE  
423

0' lgt orange siltum  
4.0' grey powdery Salm color from 50% grey shale  
10.0'

E

4.0' dark orange red siltum  
9.0' darker siltum  
13.0' dk brn grey w/ pockets of Salm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-8-96	420-B	5.0 v10.0	1:24 <sup>30</sup>	1:29	1:29	1:37	2min
	421-E	4.5 v10.0	1:19	1:21	1:21	1:23	2min
	422	4.0 v10.0	12:33	12:34	12:34	12:35 <sup>30</sup>	1 1/2 min
	423	5.0 v10.0	12:37	12:39	12:39	12:41	2min
8-13-96	E						

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Amy McMillen ALSO PRESENT Don Reuver  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

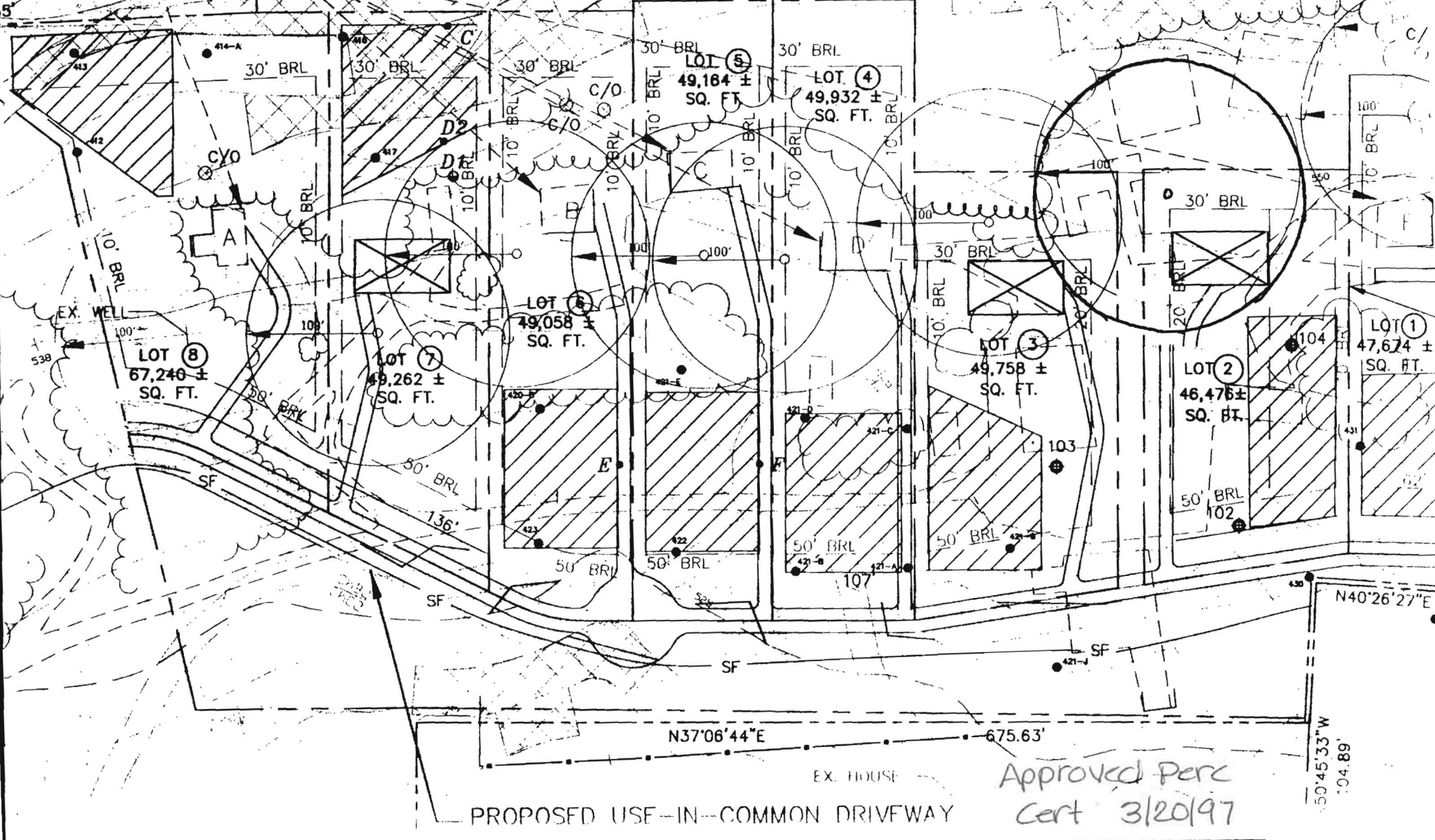
EM.  
ANT  
BY

100' S37°35'30"W 889.70'

555'22.41"E 136.72'

NON-BUILDABLE  
PRESERVATION PARCEL  
7.16 AC ±  
TO BE DEDICATED TO H.O.A.

EXISTING  
HOUSES TO  
REMAIN



Approved Perc  
Cert 3/20/97

PROPOSED USE - IN - COMMON DRIVEWAY

N37°06'44"E 675.63'

50'45'33"W  
104.89'

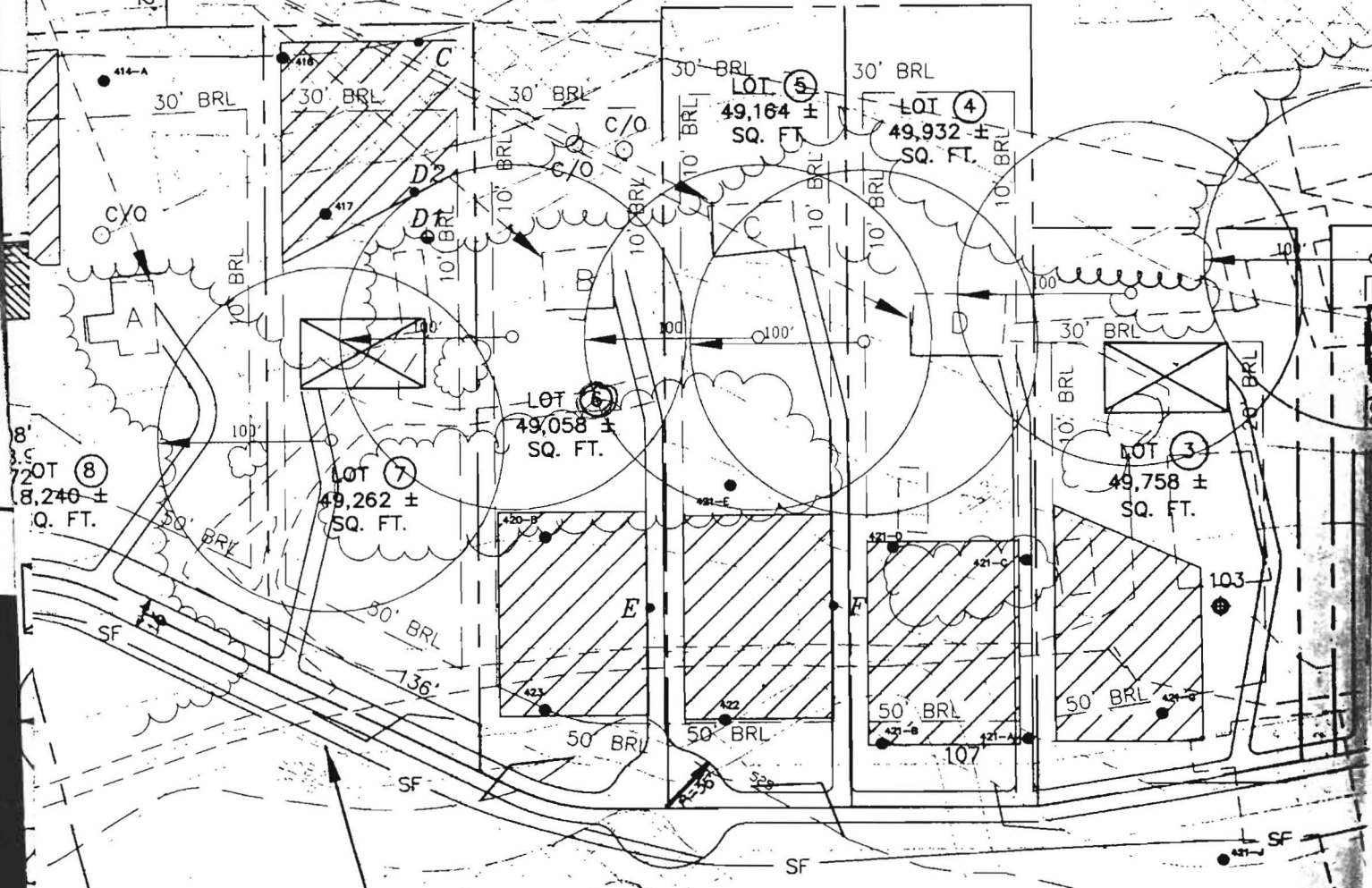
P-96-24

S37°35'30"W

889.70'

S55°22'41"E 136.72'

NON-BUILDABLE  
PRESERVATION PARCEL A  
7.16 AC ±  
TO BE DEDICATED TO H.O.A.



PROPOSED USE-IN-COMMON DRIVEWAY EASEMENT (50)  
FOR LOTS 1-8, PRESERVATION PARCEL A,  
PARCELS 354, 355, AND 380.  
(SEE NOTE 29)

299.10'  
S52°55'42"W

GLENELG MANOR II  
LOT 29C  
3.252 AC

