

APPLICATION

PERCOLATION TESTING

A 59824

2-17-98

P _____

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

Proposal is to establish
10,000 ~~sq~~ septic esmt.
in order to convert
the parcel to buildable
status.
Owner advised by H.R.
that lot failed in
1986 for R & deep
clay

DISTRICT _____

DATE 2-13-98

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

ALM

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Brighton Dam Limited Partnership

ADDRESS 6228 Clearwater Road, Bethesda, MD 20817 PHONE 301 229-8832

AGENT OR PROSPECTIVE BUYER Warren Matzen

ADDRESS 6813 Maiden Lane, Clarksville, MD 21029 PHONE 301 854-3366

PROPERTY LOCATION:

SUBDIVISION Highland Meadows LOT NO. Parcel A

ROAD AND DESCRIPTION Highland Road and Brighton Dam Road

Property located 3 blocks down Long Leaf Court on Right

TAX MAP 34 PARCEL # 169

SIZE OF LOT 9 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. 
(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

H59824

COUNTY #

SOIL PROFILE

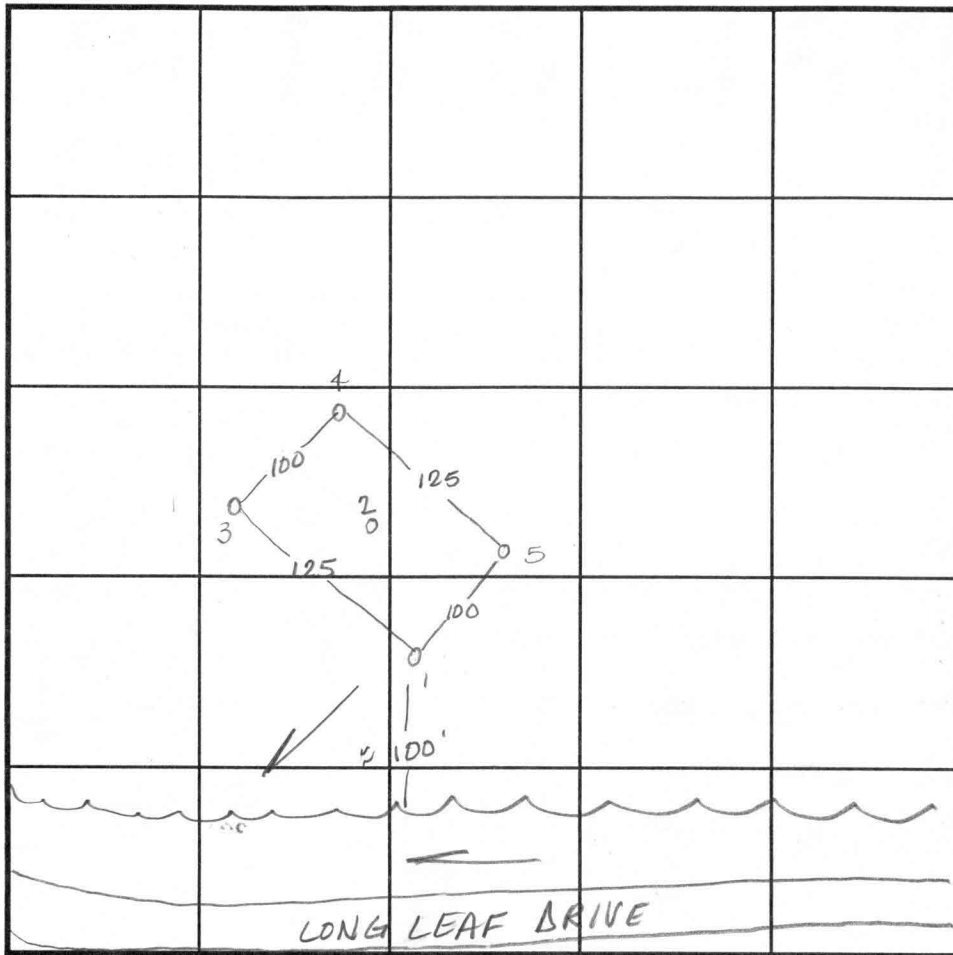
0'

1

like
2 & 3
but
refusal
at
8.0

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

2, 3

bright
red
SiCLM

3.0

dark
orange
red
SaLM
20%
Rock
micaceous

8.0

40% Rx
beigh
SaLM

4

orange
red
SiCLM

3.0

lgt
tan
brown
SaLM
mica
30%
Rx

9.0

refusal

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	4.0 / √8.0	10:00	10:13	10:13	10:30	17min
	2	Visual to 9.0 - see profile					OK
	3	4.0 / √9.0	10:13	10:28	10:28	10:40	12min
	4	Visual to 9.0 - see profile					OK
	5	6.5 / √9.0	10:32	10:40	10:40	10:46	6min
		3.5 / √9.0	10:49	10:51	10:51	10:53	2min

REMARKS _____


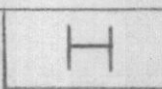

TYPE OF SOIL _____

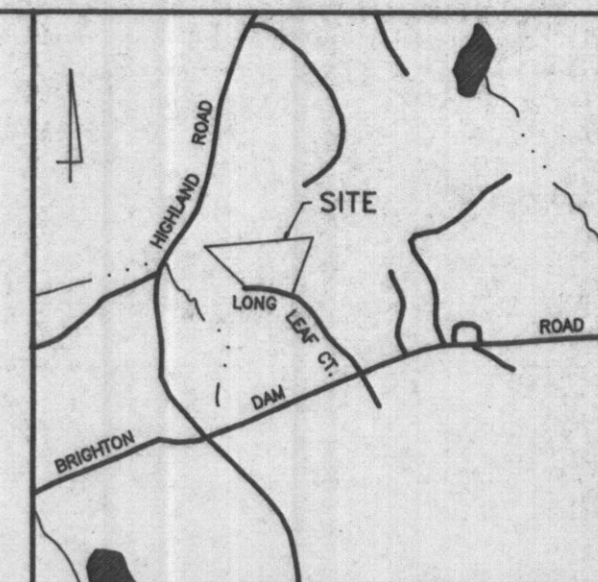
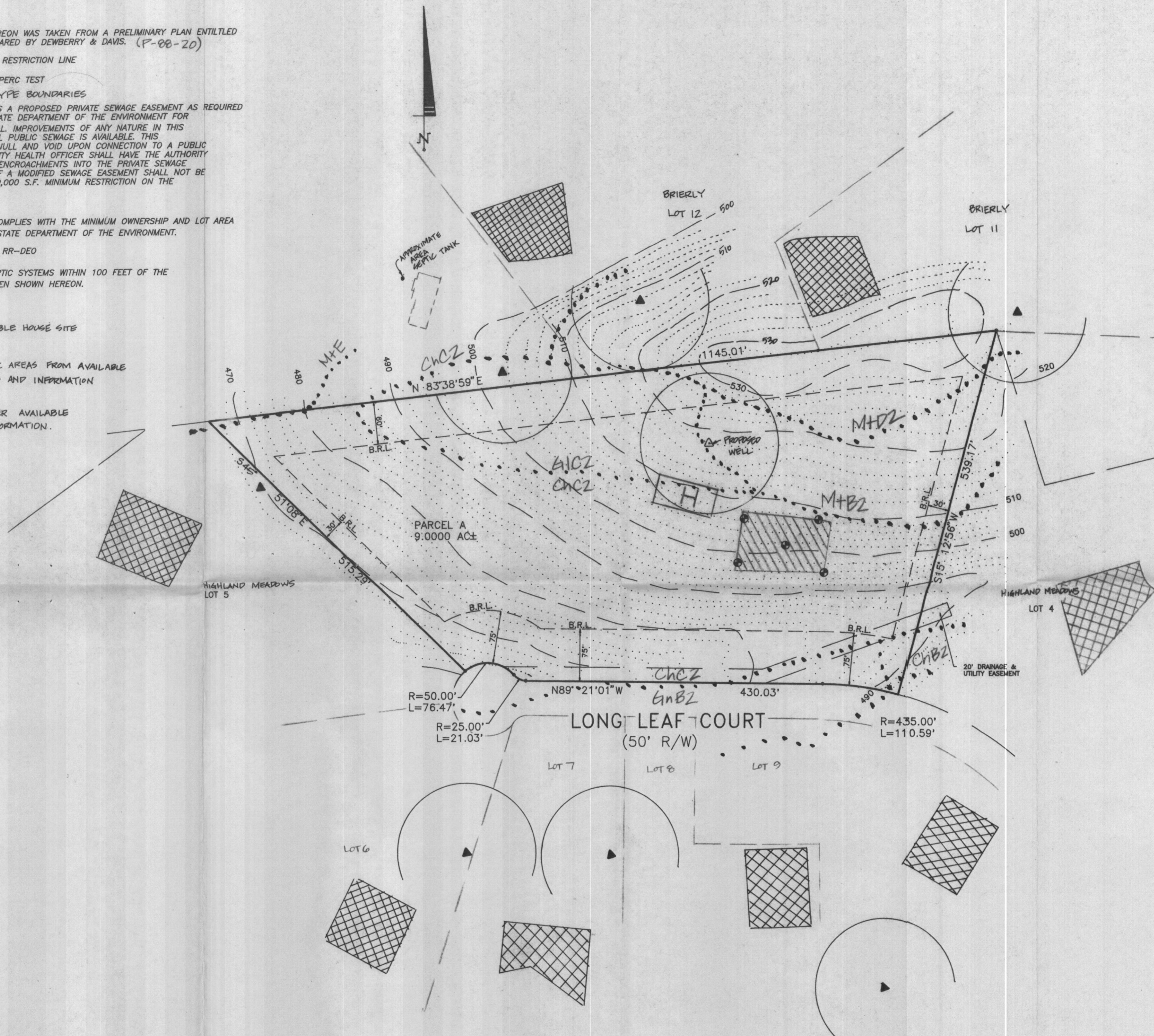
TESTED BY Amy McMillen ALSO PRESENT Olen Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 10.0 min TRENCH WIDTH 3.0

INLET DEPTH 2.0 MAXIMUM BOTTOM DEPTH 4.0 SQ. FT/BEDROOM 210

NOTES:

1. THE TOPOGRAPHY SHOWN HEREON WAS TAKEN FROM A PRELIMINARY PLAN ENTITLED "HIGHLAND MEADOWS" PREPARED BY DEWBERRY & DAVIS. (P-88-20)
2. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
- DESIGNATES APPROVED PERC TEST
- DESIGNATES SOIL TYPE BOUNDARIES
3.  THIS AREA DESIGNATES A PROPOSED PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY. THERE IS A 10,000 S.F. MINIMUM RESTRICTION ON THE SEWAGE EASEMENT.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP AND LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT.
5. SUBJECT PROPERTY ZONED: RR-DEO
6. ALL VISIBLE WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN HEREON.
7.  POSSIBLE HOUSE SITE
8.  SEPTIC AREAS FROM AVAILABLE PLANS AND INFORMATION
9. ▲ WELL SITES PER AVAILABLE PLANS AND INFORMATION.




VICINITY MAP
SCALE: 1"=2000'

RECEIVED
MAR 25 1998

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

Jocelyn B. Blyden 3-31-98
COUNTY HEALTH OFFICER DATE

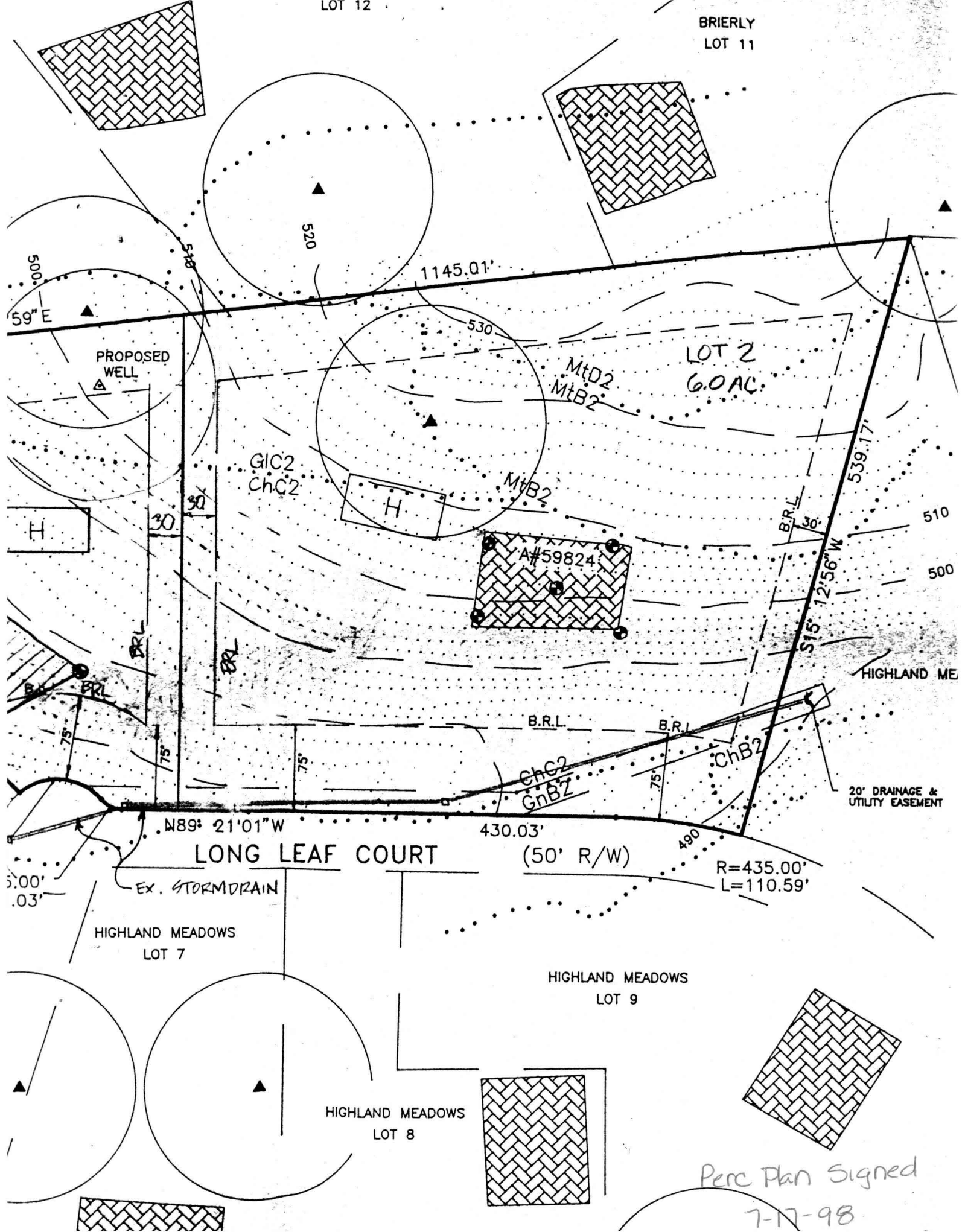

G. Scott Shanaberger 3/24/98
G. SCOTT SHANABERGER DATE
PROF. L.S. #10849

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELLICOTT CITY, MD. 21043
(410) 461-9563

FIELD LOCATED PERC TEST PLAT
HIGHLAND MEADOWS SECTION ONE
PARCEL A
FIFTH ELECTION DISTRICT, HOWARD COUNTY, MD
TAX MAP 34, GRID 9, PARCEL 169
PLAT # 9666
SCALE: 1"=100'
DATE: MARCH 20, 1998
FILE: 9806-1.DWG

LOT 12

BRIERLY
LOT 11



LOT 2
6.0 AC.

PROPOSED
WELL

H

H

A#59824

HIGHLAND ME

20' DRAINAGE &
UTILITY EASEMENT

N89° 21' 01" W

LONG LEAF COURT

(50' R/W)

R=435.00'
L=110.59'

EX. STORM DRAIN
HIGHLAND MEADOWS
LOT 7

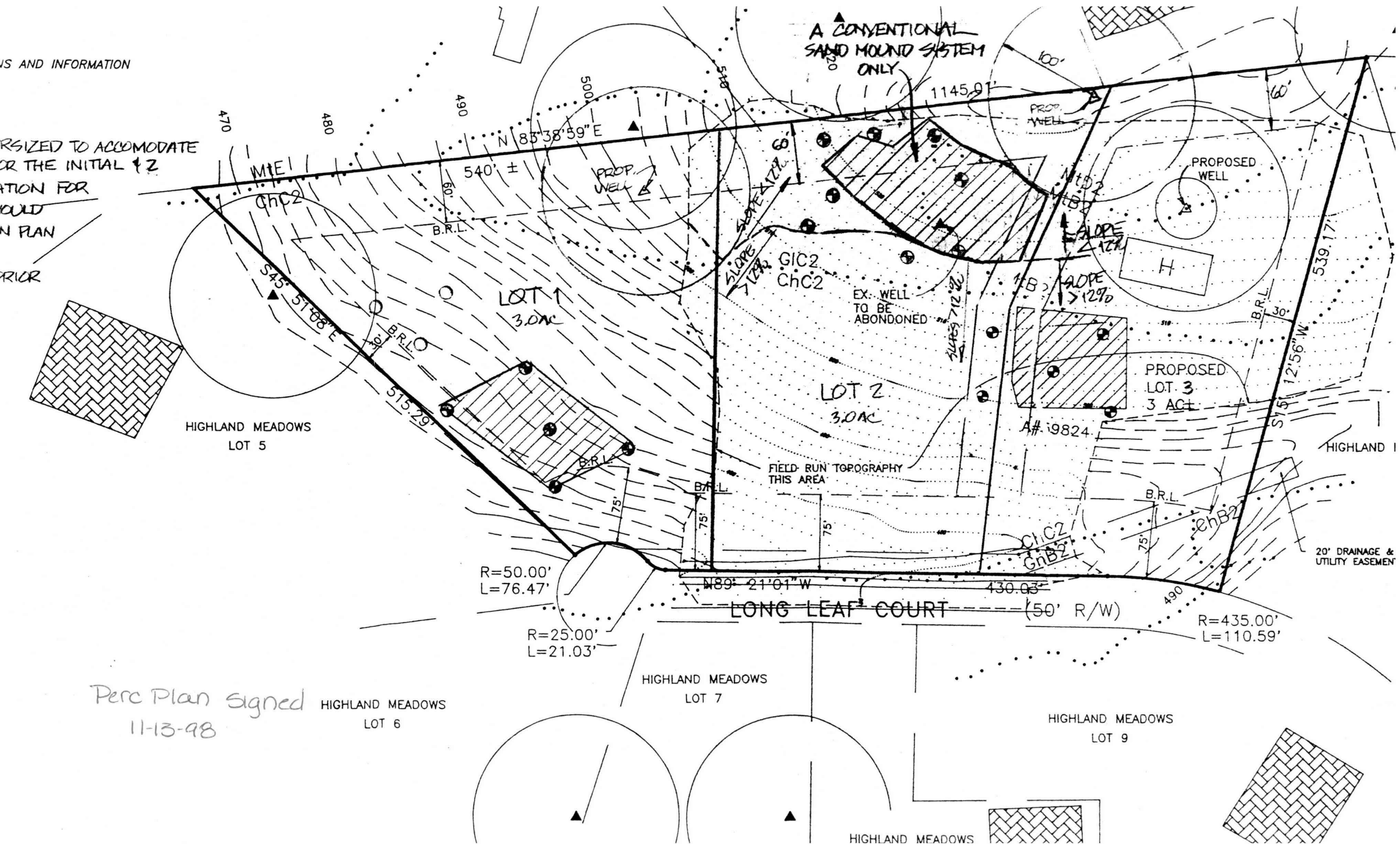
HIGHLAND MEADOWS
LOT 9

HIGHLAND MEADOWS
LOT 8

Perc Plan Signed
7-17-98

VS AND INFORMATION

RESIZED TO ACCOMMODATE
OR THE INITIAL #2
ATION FOR
OULD
N PLAN
RIOR



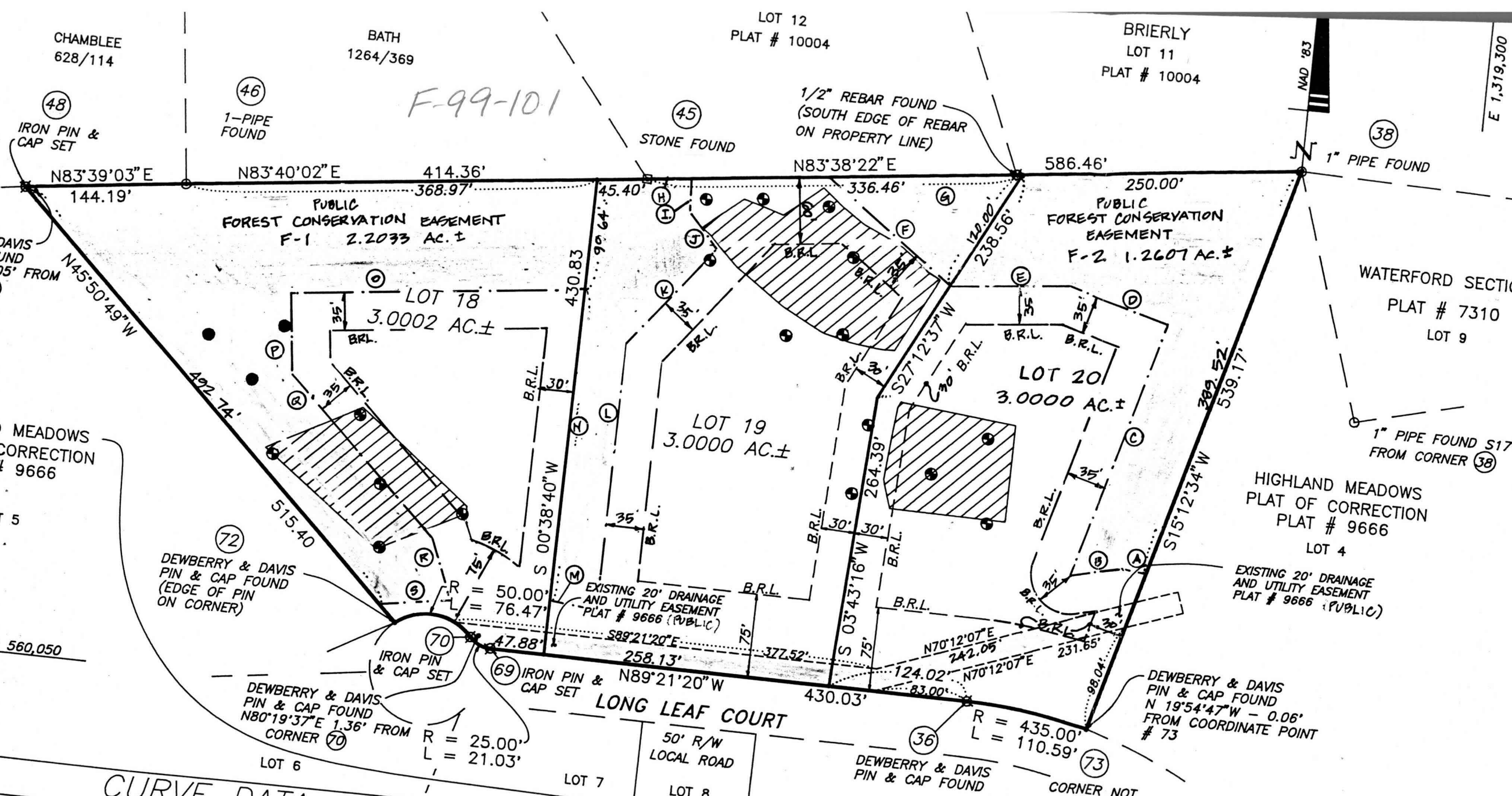
Perc Plan Signed
11-13-98

HIGHLAND MEADOWS
LOT 6

HIGHLAND MEADOWS
LOT 7

HIGHLAND MEADOWS
LOT 9

HIGHLAND MEADOWS



F-99-101

CURVE DATA

ADIUS	ARC	DELTA	TAN	CHORD BEARING & DIST.
5.00'	110.59'	14°33'59"	55.59'	N82°04'21"E 110.29'
21.03'	76.47'	48°11'23"	11.18'	N65°15'39"E 20.41'
76.47'	21.03'	87°37'43"	47.97'	N84°58'42"E 69.23'

THE PURPOSE OF THIS RESUBDIVISION PLAT IS TO CREATE THREE

OWNERS:
WARREN AND HEL
6813 MAIDEN LAN
CLARKSVILLE, MD
RECORDED AS PLAT II