

# APPLICATION

PERCOLATION TESTING

A 47963

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
PO BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT 5th

DATE 3/25/92

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

PROPERTY OWNER Dennis B & Van Malcolm Et. Al.

ADDRESS 2001 Briggs Chaney Road, Silver Spring, MD 20904 PHONE (301) 384-8489

PROSPECTIVE BUYER n/a

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Malcolm Property LOT NO 5/87

ROAD AND DESCRIPTION East side of Scaggsville Road (Md. Route 216) 750' plus/minus  
northwest of Pindell School Road intersection

TAX MAP 41 PARCEL # 67

SIZE OF LOT 5.142 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.

Van S. Malcolm  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS LITTLE OR NO POSSIBILITY OF ESTABLISHING ICR F.A.R. UNDER TO 785 W/ENCR/DEEP COND & HIR - 4/6 DATE 5/5/92

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC POSSIBLY OK TO MR

2/22/93

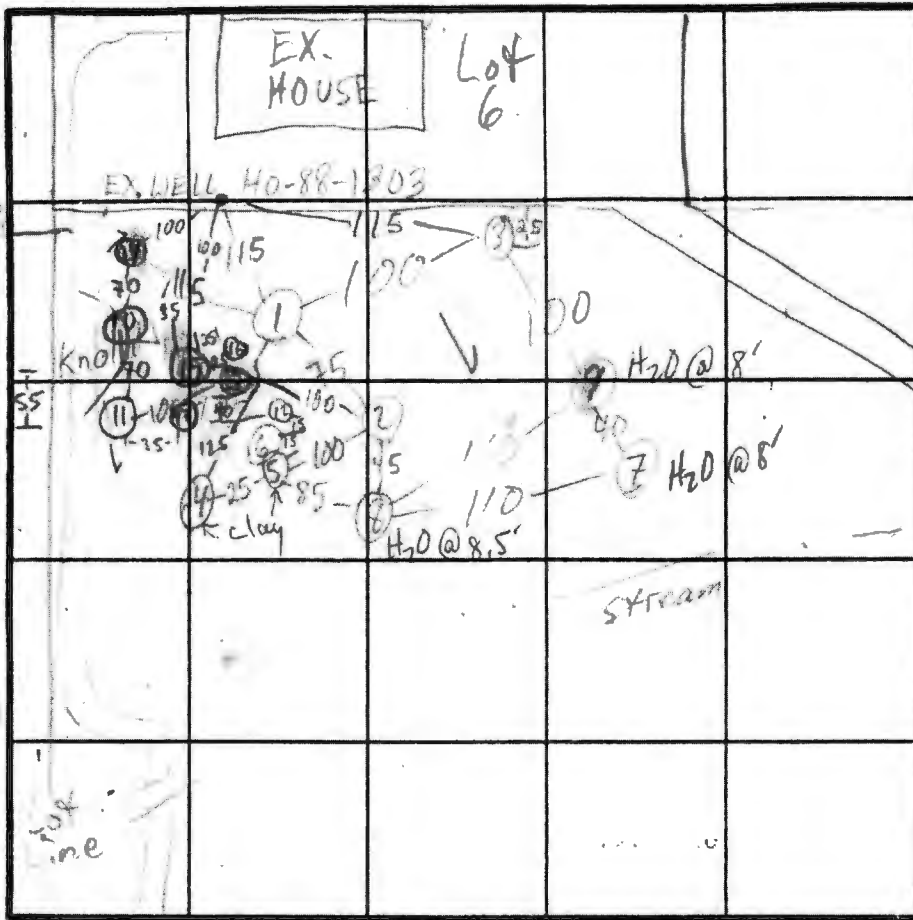
HD-216

# THIS IS NOT A PERMIT

Lot 5  
A 47963

① ③ ②  
SOIL PROFILE

019. sa.  
cl loam  
3-4 1/2  
tan org  
pink  
sa loam  
15%  
frags  
1 1/2-12  
H<sub>2</sub>O in ② ③



Rt. 216

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/24/92	1 S	5 1/2	10:47:30	10:50	10:50	10:55	5
	1 V	12 1/2	see profile				
	2 S	5 1/2	10:49	10:54	NO MOVEMENT		
	2 S <sub>2</sub>	5 1/2	11:05	11:13	11:13	11:32	19
	2 V	12 1/2	H <sub>2</sub> O @	12 1/2	see profile		
	3 H	3 1/2 4 1/2	11:12	11:21	11:21	11:37	16
	3 V	4 1/2	10:55	10:57	10:57	11:02	5
	3 V	13	H <sub>2</sub> O @	11.5'	see profile		
	4 S	4	10:56:30	11:11	NO MOVEMENT		
	4 S <sub>2</sub>	6 1/2	11:12	11:29	1/2"	17 min	
	4 S <sub>3</sub>	7	11:45	12:02	1/8"	12 min	
	4 V	13	see profile				
	5 S	7	12:14	12:33	NO MOVEMENT		
	6 S	7	12:37	1:00	1:37	3/8"	
			sim to ④				

② ④ ⑤ ⑥  
⑬  
org  
clay &  
c m  
8'  
dk. tan  
sa m ca  
loam

REMARKS ALL HOLES NOT PER PLAT: ENG. ERROR

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

TESTED BY M. Rifkin

ALSO PRESENT owner, hoe man

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P O BOX 476 ELLICOTT CITY MARYLAND 21043  
TELEPHONE 461-9933

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Malcolm Property LOT NO. 57

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(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 \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

\_\_\_\_\_

\_\_\_\_\_

# THIS IS NOT A PERMIT

709  
SOIL PROFILE

0.9  
clay  
cl 1m  
tan  
50 mica  
1m  
10% frags  
WATER


SEE  
ATTACHED

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

10 11 14

0.9 tan  
cl 1m  
445  
org tan  
berige  
mica  
sa 1m  
15% frags  
13

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	7 V	11	H <sub>2</sub> O @ 8'		FAIL		
	8 V	10 1/2	H <sub>2</sub> O @ 8.5'		FAIL		
	9 V	11	H <sub>2</sub> O @ 8'		FAIL		
2/14/93	10 S	6	11:15:15	11:28	11:28	11:58	30 EST ✓
	10 V	13	see profile				
	11 S	5	11:17:30	11:26	11:26	11:47	15 ✓
	11 V	13	see profile				
	12 S	7	11:37	11:05	30 min		FAIL
	13 S	6	12:35	1:02	15 min	REDIG	FAIL ✓ OK
	13 S	7	1:02	3/4'	20 min	NO SAND MOUND POSSIBLE	DESPITE SLOW TIMES
	13 I	2 1/2	1:31	2:01	1/8" 30 min		

REMARKS \_\_\_\_\_

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

TESTED BY M. Rifkin

ALSO PRESENT Owner, Terry Conrad

2/19/13  
10:00  
RE-PERC

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 7

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(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

A 47963

COUNTY #

SOIL PROFILE

0' (15) (16) (17)

brn red  
sa cl lm  
15%  
frags  
org red  
brn yel  
sa cl  
mica lm  
10% - 20  
frags  
black  
mica  
saprolite

4-6

13-14

in (13) 11-13'

[Empty box]

18

orge brn  
cl. lm

4

reddish  
brn sa  
si mica  
lm

6-2

tan yel  
sa mica  
lm

15%  
frags

12


SOIL PROFILE

[Empty box]

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/19/93	14 S	4"	12:56	1:00	1:00	1:09	9
	14 M	8"	12:54	12:58	12:58	1:07	9 EST
	14 V	13	see profile				
	2 RE DIG V	(13)	WATER @ 12'		mottles @ 10'		40 min
	15 S	5' 9"	1:54	1:59	1:59	2:09	10
	15 V	13	see profile				
	16 S	(6 1/2) 7	2:12	2:36	3:06	3:24	18 EST
	16 V	13	see profile				
	17 S	7	2:31	2:41	3:55	4:20	40 EST
	17 V	14	see profile				25 min
4/1/97	18 V	12	OK DRY				

REMARKS

TYPE OF SOIL

TESTED BY M. Riskin

ALSO PRESENT Owner, hoe man

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 19-20

TRENCH WIDTH 2

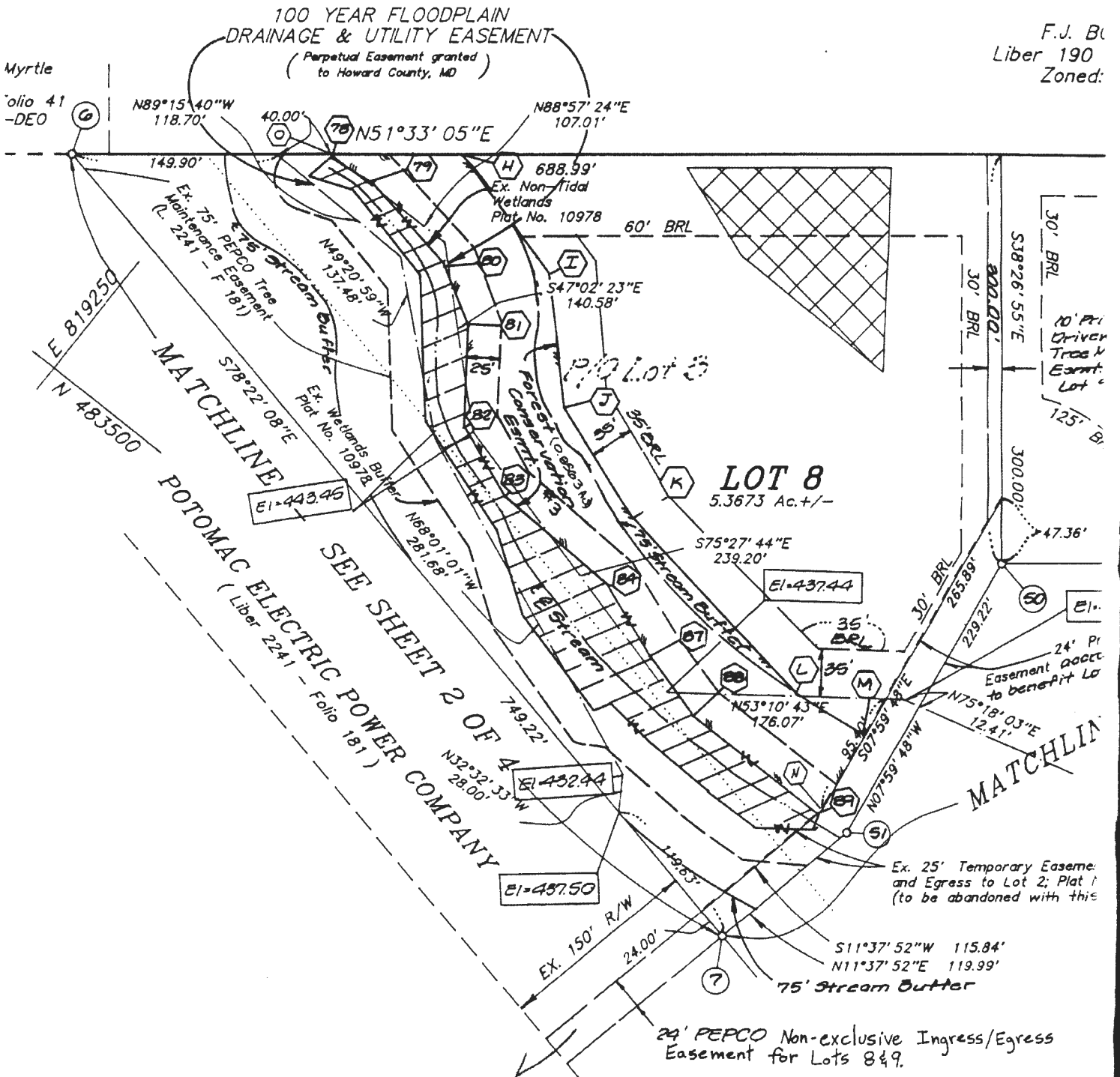
INLET DEPTH 5

MAXIMUM BOTTOM DEPTH 9

SQ. FT./BEDROOM 300

SHALLOW REPAIRS

F-97-172  
 Plat waiting for sig



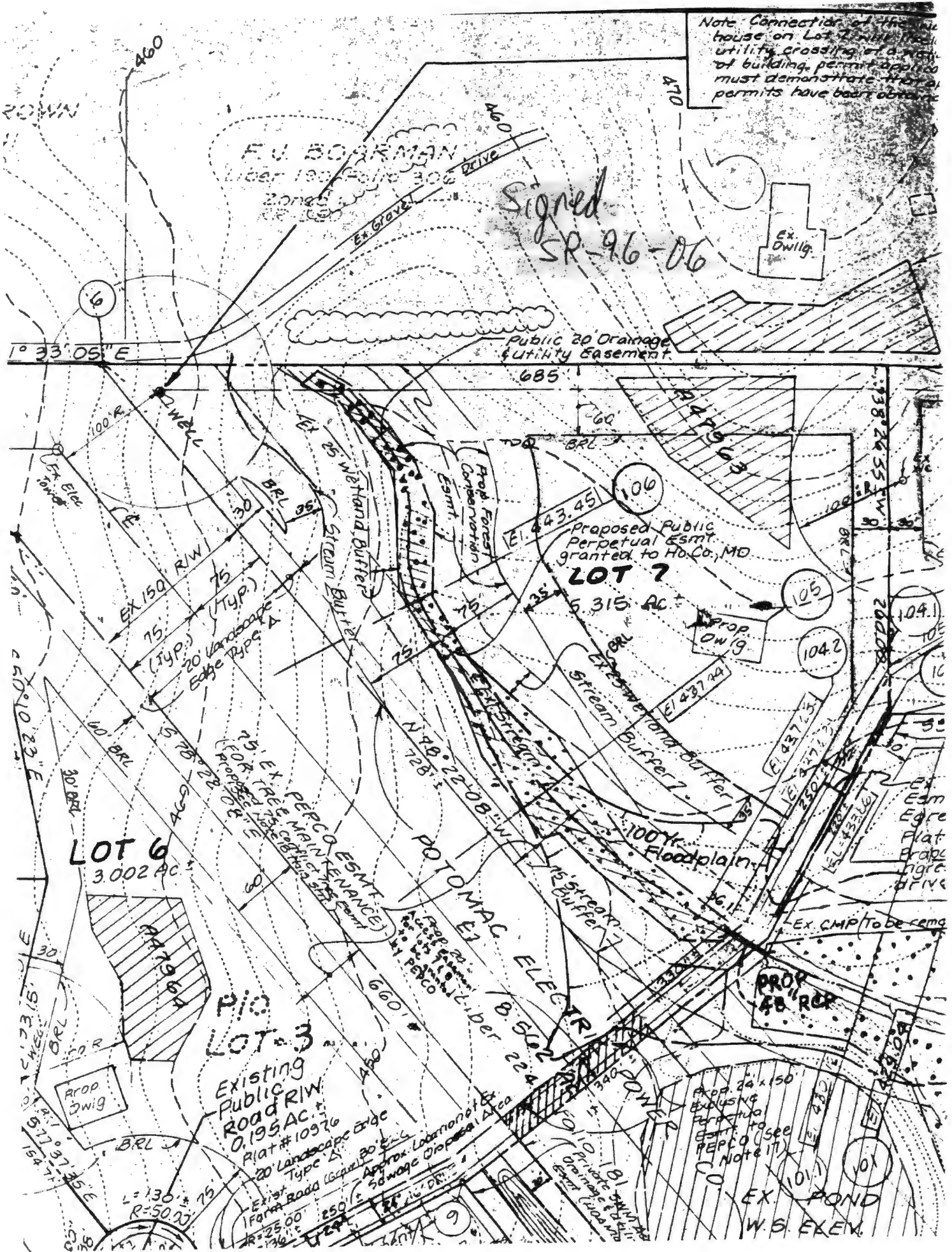
F.J. Bl  
 Liber 190  
 Zoned:

Myrtle  
 Folio 41  
 -DEO

TO  
 QUEEN ST

Note Connection of the main house on Lot 7 with the utility crossing at a right of building permit application must demonstrate that all permits have been obtained

Signed  
SR-96-06



FU BORKMAN  
Liber 100 Page 306

33° 05' E

Public 20 Drainage  
Utility Easement

Proposed Public  
Perpetual Easmt  
granted to Ho. Co., MD

LOT 7  
5.315 AC

LOT 6  
3.002 AC

LOT 3  
Existing  
Public  
Road R/W  
0.195 AC  
Plat # 10976

PROP  
48' ROP

EX. POND  
W.S. EXEN

20' Landscape Edge  
Type A

APPROX. LOCATION OF  
APPROX. DISPOSAL AREA

EX. DWIG

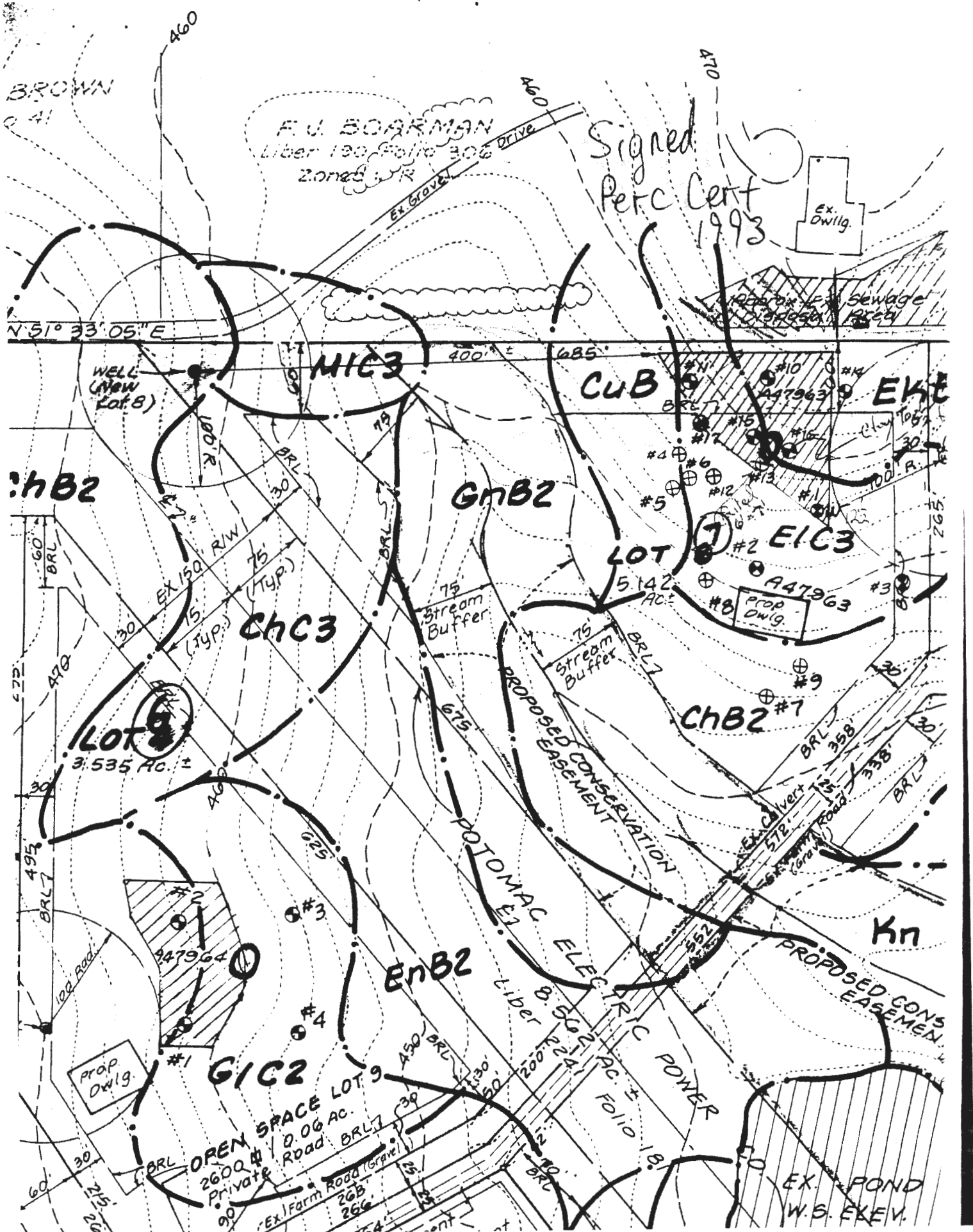
EX. FORD ROAD

POTOMAC ELECTRIC

EX. DWELL

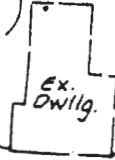
EX. DWIG

EX. DWELL



F.U. BOARMAN  
Liber 130 Folio 302  
Zoned R

Signed  
Petc Cert  
1993



BROWN  
241

N 51° 33' 05" E

hB2

MIC3

CuB

EKE

GNB2

CHC3

LOT 10

EIC3

LOT 9

CHB2 #7

EnB2

GIC2

ELECTRIC POWER

Kn

OPEN SPACE LOT 9  
0.06 Ac.  
Private Road

EX. POND  
W.S. ELEV.

$$225' \text{ to length} \times 2' = 450'$$

.6

4 side wall

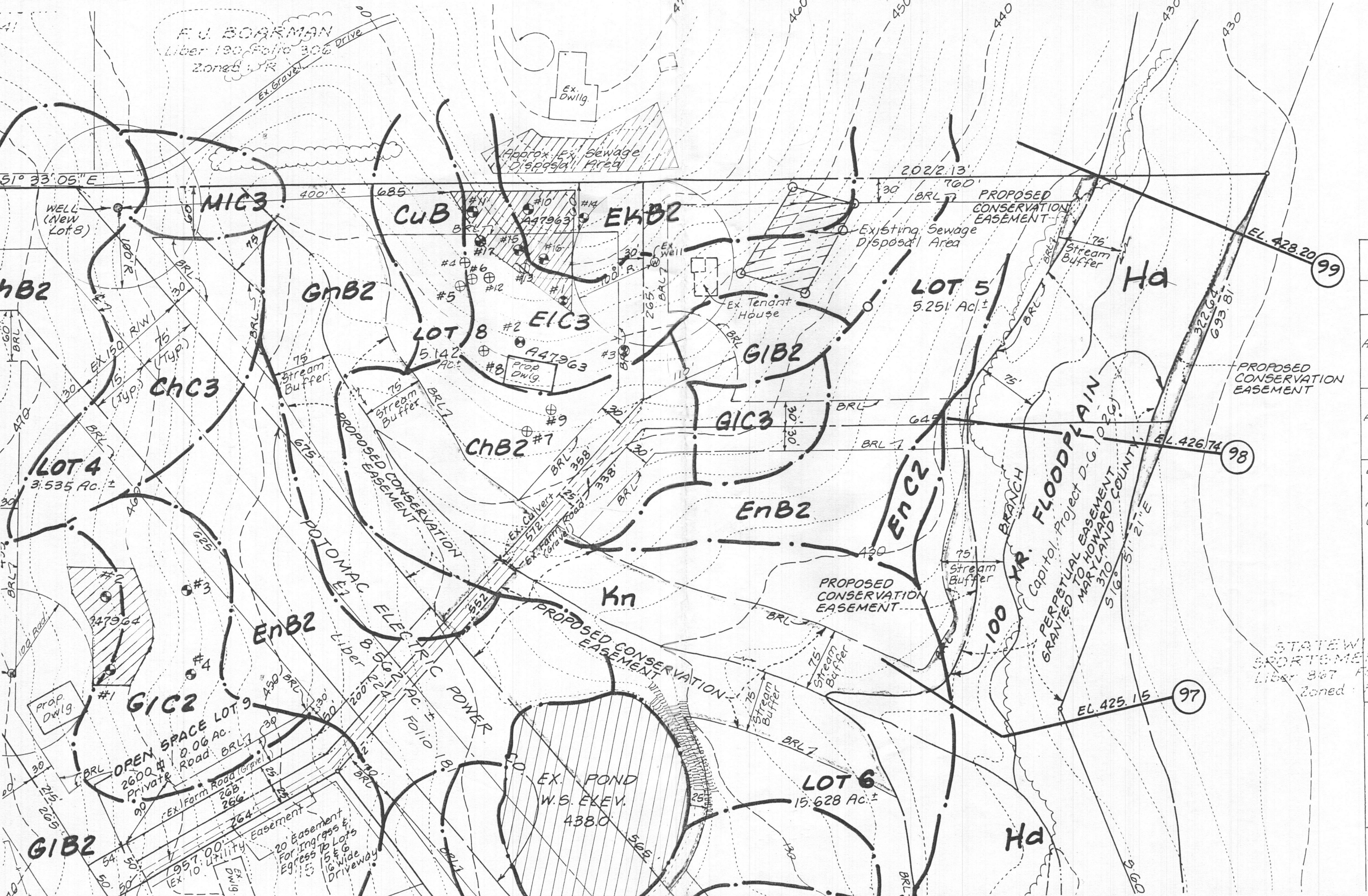
2' W tree

$$\frac{4}{81}$$

$$450' \times \frac{4}{81} = 1237 \times .6 = 742.5$$

BAT = to accommodate  
SYS. S BR

F.U. BOARMAN  
Liber 190 Folio 306  
Zoned R



51° 33' 05" E

2022.13'

MIC3

CuB

EKB2

PROPOSED CONSERVATION EASEMENT

4B2

GnB2

LOT 5  
5.251 Ac. ±

Ha

EL. 428.20 (99)

CHC3

LOT 8  
5.142 Ac. ±

EIC3

GIB2

PROPOSED CONSERVATION EASEMENT

LOT 4  
3.535 Ac. ±

ChB2 #7

GIC3

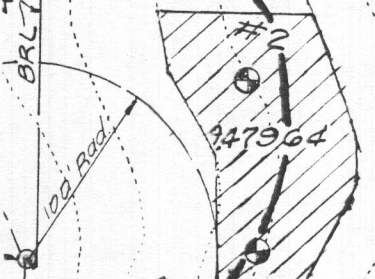
EL. 426.74 (98)

EnB2

ENC2

100 YR. BRANCH  
FLOODPLAIN  
Capitol Project D.G. 10 P.G.  
PERPETUAL EASEMENT  
GRANTED TO HOWARD COUNTY  
MARYLAND COUNTY  
370 P.G.  
S16° 51' 21" E

STATEWIDE SPORTSMEN  
Liber 367 Folio 306  
Zoned R



GIC2

EnB2

OPEN SPACE LOT 9  
2.06 Ac.  
Private Road  
2600 #

Kn

PROPOSED CONSERVATION EASEMENT

EL. 425.15 (97)

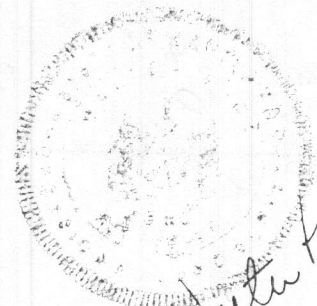
EX. POND  
W.S. ELEV. 438.0

LOT 6  
15.628 Ac. ±

Ha

GIB2

20' Easement For Ingress & Egress To Lots #5 & #6  
15' & 6" Wide Driveway  
1957.00' Utility Easement  
EX. 10' DWLG.



Walter Park

**LAND TABULATION:**

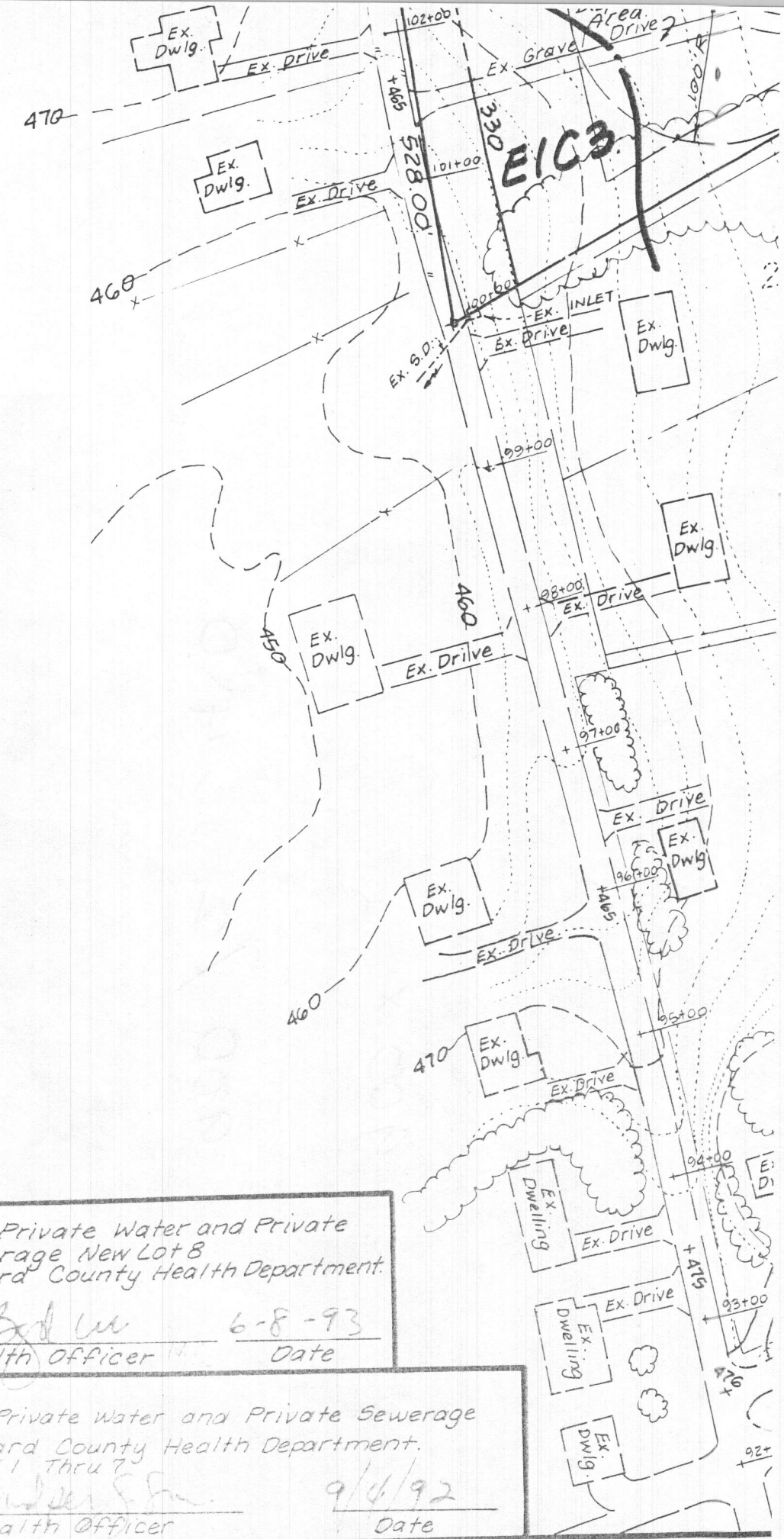
1. Total Number of Lots - 9
  - a) Buildable - 8
  - b) Open Space (Private Road) - 1
2. Total Area of Lots: 42.872
  - a) Buildable - 42.812 Ac.±
  - b) Open Space (Private Road) - 0.06 Ac.±
3. Total Area of Public Road Widening - 1.883 Ac.±
4. Total Area of Subdivision - 44.755 Ac.±

ated for  
175 Ac.±

**CHARACTERISTICS**  
erately Eroded

erately Eroded  
erately Eroded  
n 3 to 8%  
erately Eroded  
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erately Eroded  
erately Eroded  
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erately Eroded

<b>LAND DESIGN ENGINEERING, INC.</b>			
10620 Guilford Road • Suite 210 • Jessup • Maryland 20794 • (301)604-6264 • (301) 880-0034			
Designed:	REVISED <b>PERCOLATION TEST PLAT</b> SIGNED		Scale:
BDB			1" = 100'
Drawn:	<b>MALCOLM PROPERTY</b>		Drawing:
KBW	MD. RTE. 216 AT PINDELL SCHOOL RD.		1 of 1
Checked:	TAX MAP 41 PARCEL G7		Job No.
RLM	5 <sup>TH</sup> ELECTION DISTRICT		91-184
Date:	HOWARD COUNTY, MARYLAND		File No.
Mar. 1992	Previous Submittals: WP 92-140		
	<b>OWNER &amp; DEVELOPER</b>		
	Dennis B. & Van Malcolm		
	2001 Briggs Chaney Rd.		
	Silver Spring, Maryland 20904 Phone: (301) 384-8489		



**APPROVED:** For Private Water and Private Sewerage New Lot 8  
Howard County Health Department.  
*James M. [Signature]* 6-8-93  
Howard County Health Officer Date

**APPROVED:** For Private Water and Private Sewerage  
Howard County Health Department.  
Lots 11 Thru 7  
*James M. [Signature]* 9/6/92  
Howard County Health Officer Date