

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37504
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT _____
DATE 8/13/86

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 J.J.M. Partnership

ADDRESS 5570-201 Sterrett Place PHONE 740-4466
Columbia, Maryland 21045

PROPERTY LOCATION:

SUBDIVISION Chapel Woods II LOT NO. 7

*LOT 8 ON PRELIM
LOT 7 ON 2ND Prelim*

ROAD AND DESCRIPTION West side of Middle Patuxent; North of Route 108

SIZE OF LOT 63.1 ac. TYPE BLDG. residential
(NUMBER OF BEDROOMS)

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.

John Mikalasko
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Standard touch DATE 7-21-89

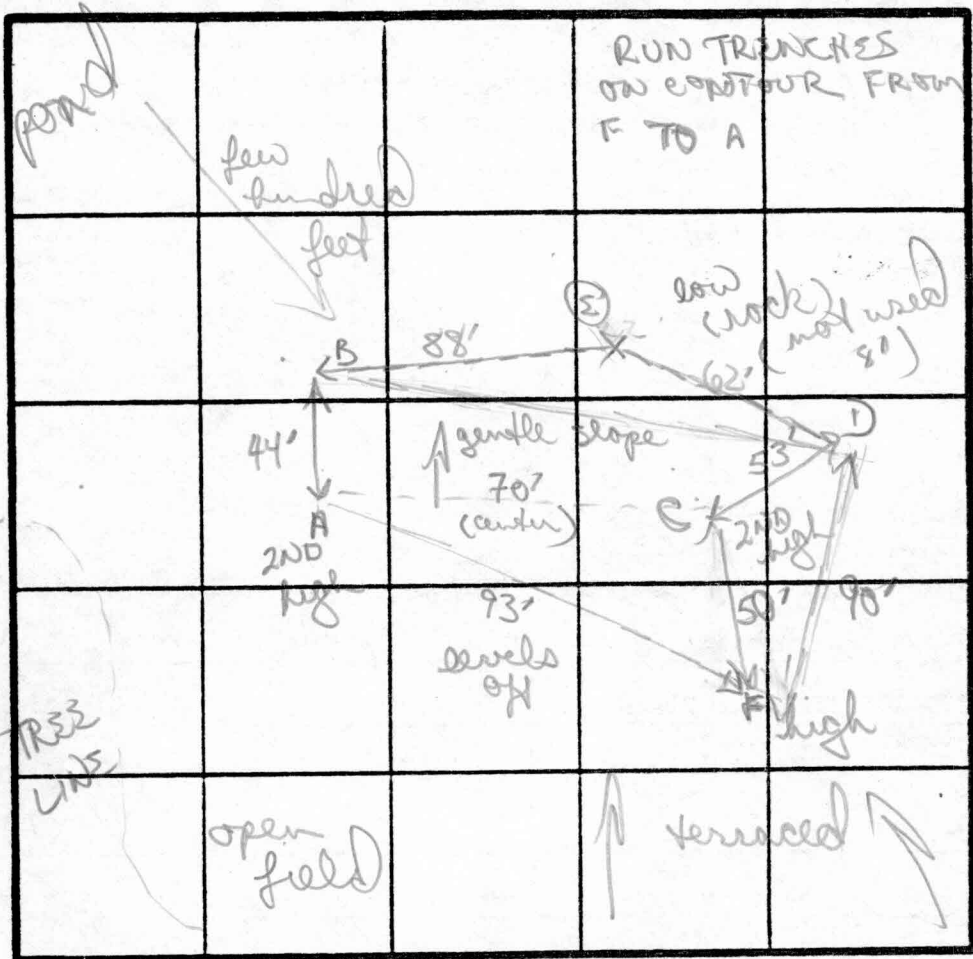
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

$\bar{x} = 2m \approx 7m$
INSET 3
MAX D 5E



D
orange silty loam
3' layers of small rock frags mixed w/ silty tan orange brown loam (10-15% rock)

11E (sidewalls coming in)

F
red/orange gritty/chunky silty clay

4E changing to finer granitic tan silty loam 5% rock

12E (sidewalls coming in, in pots)

C
SOIL PROFILE
red/orange brown silty loam
changing to tan light brown 15% small rock

A
red/orange yellow silty loam
changing to tan powder mica loam

B
orange/red silty/chunky silty clay loam

F
changing to orange silty loam w/ med/eye rock frags

DATE	TEST NO.	DEPTH	PRE WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/15/86	C	5' S	323	324	324	325	1MIN	
		14' D	bottom (see profile)					
	A	4' S	334	335	335	336	1MIN	
		8' M	333	333	333	334	1MIN	
		13 1/2'	bottom (see profile)					
	B	4' S	340	341	341	343	2MIN	
		11 1/2' D	bottom (see profile)					
	D	3' S	347	348	348	350	2MIN	
		11 1/2' D	bottom (see profile)					
	F	2 1/2' S	359	401	401	403	2MIN	
		5' M	355	332	256	352	2MIN	
		12 1/2' D	bottom (see profile)					

REMARKS: perc field adjusted upward (hill); note 2 NOT USED rock on lower
TYPE OF SOIL: silty orange/red; tan brown silty loams w/ rock frags
TESTED BY: B. N. [unclear] ALSO PRESENT: Eric, Harish

APPLICATION

PERCOLATION TESTING

A 50211C

P _____

DISTRICT 5th

DATE August 11, 1994

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

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 Eric Mikolasko, c/o Jgm Inc.

ADDRESS 5570 Herrett Place, Suite 205
Collierville, MD 21044 PHONE _____

PROSPECTIVE BUYER NA

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Woods III LOT NO. 30

ROAD AND DESCRIPTION Chapel Woods Drive off Route 108

TAX MAP 29 PARCEL # 86

SFD - common
area septic field
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT _____ TYPE BLDG. _____

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.

Christine A. Richards Agent
(SIGNATURE OF APPLICANT) Richard Mueggli

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

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 Chapel Chase Section 3 LOT NO. 30

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 _____

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 30

COUNTY # _____

SOIL PROFILE 48

0' reddish brn c

4' orange tan sil

5.5' lgt tan (whitish) s
10-20% Saprolite and shale mix
pocket app. 50% rock 5'-8'

45

red brn CSL

5' lgt. whitish tan sand few <5% large rock frags

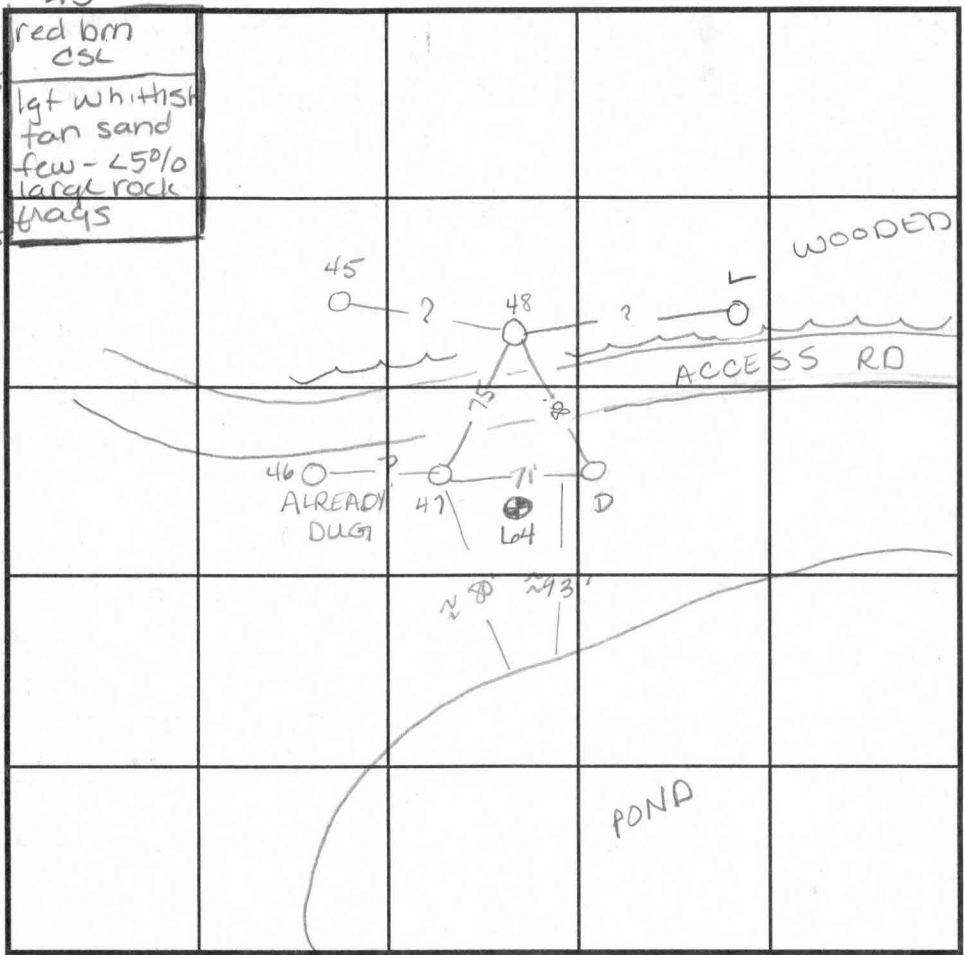
2.5' D 77

dark red CSL

5' orange brn sil

6.5' white w/ orange mixed sand

3' <5% shale/rock



SOIL PROFILE 47

0' bright red CL

3.5' tan SiSL
10% rock frags

6' white/orange mix sand
uncertain amt. of rock

12' see note I

orange brn c

2' orange tan SiCL

4' lgt whitish tan sand <100% rock frags

12'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-26-94	48	4.5' / V12.5	7:58 ¹⁵	7:58 ³⁰	7:58 ³⁰	7:59 ³⁰	30 sec
	48	5.5' / V12.5	7:58 ⁴⁵	7:59 ⁴⁵	7:59 ⁴⁵	8:00 ⁴⁵	1 min
	D	4.5' / V13	8:08 ³⁰	>30 min			slow
	D	6' / V13	8:07	8:08	8:08	8:09	1 min
	47	5.5' / V12	8:21 ⁴⁵	8:22 ³⁰	8:22 ³⁰	8:23 ³⁰	1 min
	47	3.5' / V12	8:24 ³⁰	8:30	8:30	8:42	12 min
10-27-94	I	3.5' / V12.5	7:43	7:48	7:48	7:59	11 min
	I	6' / V12.5	7:40	7:42	7:42	7:45 ⁴⁵	3 3/4 min
	45	Visual to		12.5'			OK

REMARKS 47- Very hard to dig, pile looks good

TYPE OF SOIL _____

TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

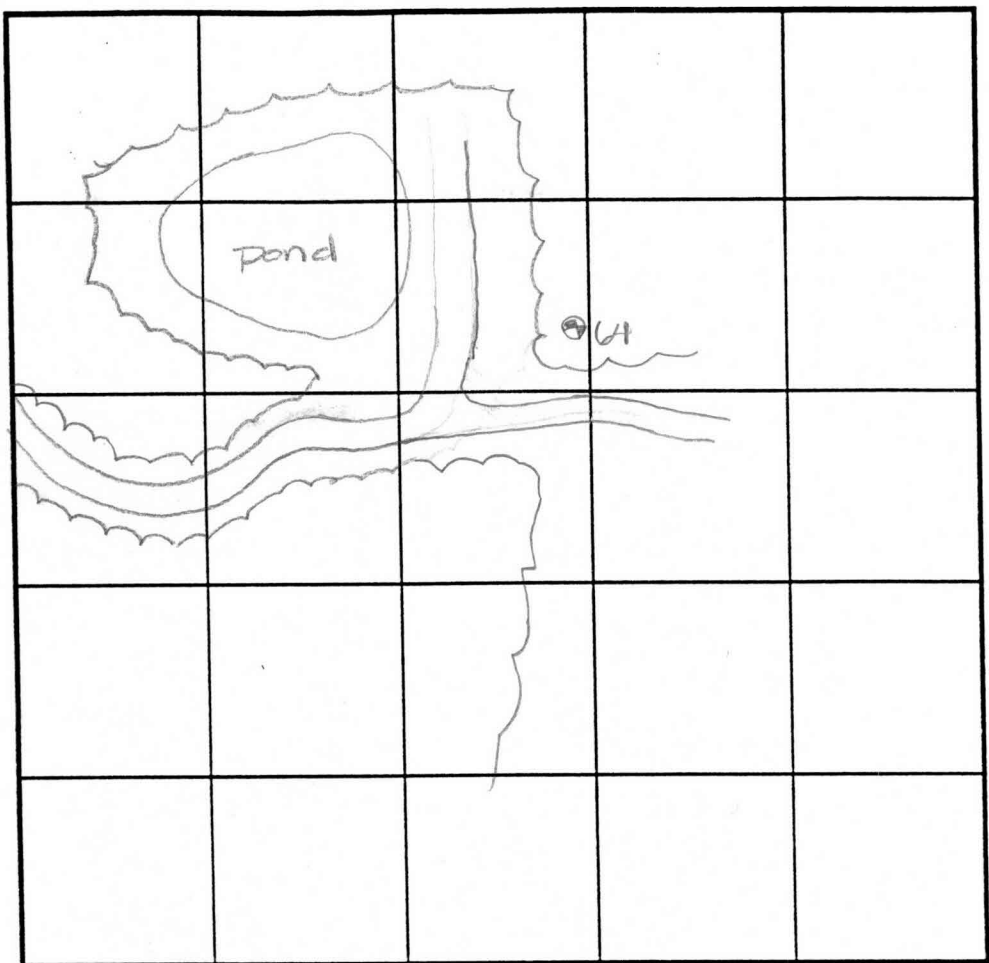
COUNTY # _____

SOIL PROFILE: 64

0'
red
sac
lm

3'
orange
tan
sil
few
white
rocks
very
grainy

12'



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-7-94	64	3' V12	11:45	11:47	11:47	11:49	2min
	64	5' V12	11:44 ³⁰	11:45 ³⁰	11:45 ³⁰	11:47	1 1/2 min

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

50°39'47" E 1644.78'

EL.321.4

(900)

532.00'

24.78'

EL.322.8

EL.322.0
N 73°39'18" E 237.80'

LIMIT OF WETLANDS

B.R.L.

EL.321.5

EL.323.0

EL.321.7

153.70'
N 61°34'46" E

138.92'
N 59°35'37" E

822250 E
510500 N

10.29'
69°34'24" E

25' WETLANDS BUFFER

EL.321.8

EL.3
N 75°21'58" E 208.63'

MATCH LINE SEE SHEET 7

LOT 7

149.16'
N 79°46'39" E

EL.322.0

N 46°26'23" E
69.01'

132.70'
N 58°48'47" E

EL.322.3

EL.322.5

B.R.L.

30'

FLOODPLAIN,
AND UTILITY
LIMIT

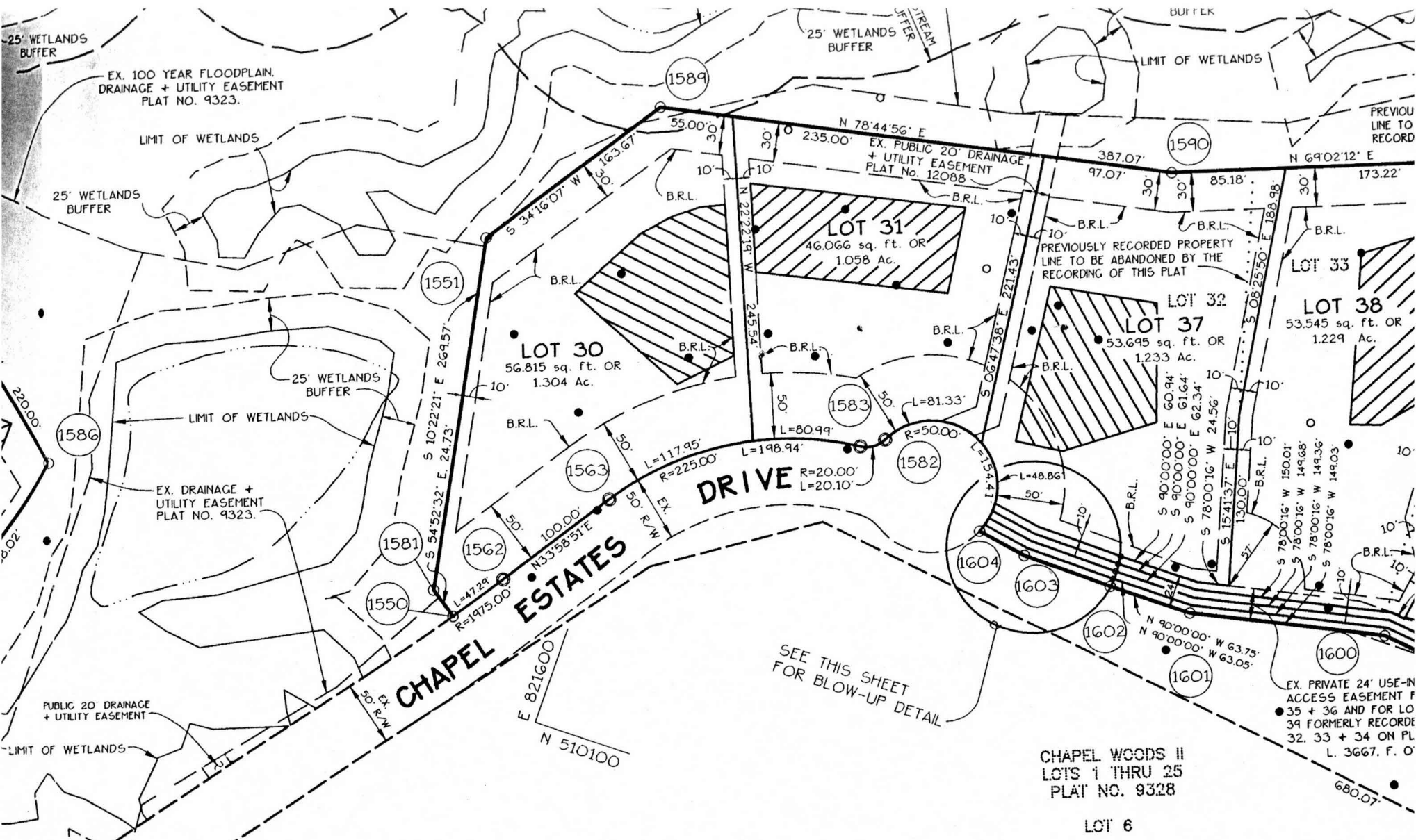
85.59'
N 22°37'38" E

EL.322.8

(1534)

(1533)

LOT 6



25' WETLANDS BUFFER

EX. 100 YEAR FLOODPLAIN, DRAINAGE + UTILITY EASEMENT PLAT NO. 9323.

LIMIT OF WETLANDS

25' WETLANDS BUFFER

220.00'

1586

LIMIT OF WETLANDS

EX. DRAINAGE + UTILITY EASEMENT PLAT NO. 9323.

25' WETLANDS BUFFER

PUBLIC 20' DRAINAGE + UTILITY EASEMENT

LIMIT OF WETLANDS

CHAPEL WOODS II
LOT'S 1 THRU 25
PLAT NO. 9328

LOT 6

PROPERTY OF
PATRICK L. &
LOUISE D. HINKSON
L. 1885, F.160

TALS

F-00-157
5/22/00

SEE THIS SHEET
FOR BLOW-UP DETAIL

CHAPEL WOODS II
LOT'S 1 THRU 25
PLAT NO. 9328

LOT 6

1589

1551

LOT 30
56,815 sq. ft. OR
1.304 Ac.

1583

1582

1581

1562

1563

1550

1589

1590

LOT 31
46,066 sq. ft. OR
1.058 Ac.

LOT 37
53,695 sq. ft. OR
1.233 Ac.

LOT 33

LOT 38
53,545 sq. ft. OR
1.229 Ac.

1604

1603

1602

1601

1600

EX. PRIVATE 24' USE-IN ACCESS EASEMENT F 35 + 36 AND FOR LO 39 FORMERLY RECORDE 32, 33 + 34 ON PL L. 3667, F. O'

680.07'

25' WETLANDS BUFFER

BUFFER

LIMIT OF WETLANDS

PREVIOUS LINE TO RECORD

EX. PUBLIC 20' DRAINAGE + UTILITY EASEMENT PLAT No. 12088

PREVIOUSLY RECORDED PROPERTY LINE TO BE ABANDONED BY THE RECORDING OF THIS PLAT

E 821600
N 510100

CHAPEL ESTATES DRIVE

DRIVE

N 78°44'56" E

N 69°02'12" E

S 10°22'21" E 289.57'

S 54°32'32" E 24.73'

L=4724'

R=1475.00'

N 33°58'51" E

L=100.00'

R=225.00'

L=117.95'

L=198.94'

R=20.00'

L=20.10'

R=50.00'

L=134.14'

L=48.86'

S 90°00'00" E 60.94'

S 90°00'00" E 61.64'

S 90°00'00" E 62.34'

S 78°00'16" W 24.56'

S 15°41'37" E 10'

S 130°00'00" E 10'

S 78°00'16" W 150.01'

S 78°00'16" W 149.68'

S 78°00'16" W 149.36'

S 78°00'16" W 149.03'

L=80.99'

L=81.33'

S 06°47'38" E 221.43'

S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

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S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

S 08°25'50" E 188.98'

55.00' 30'

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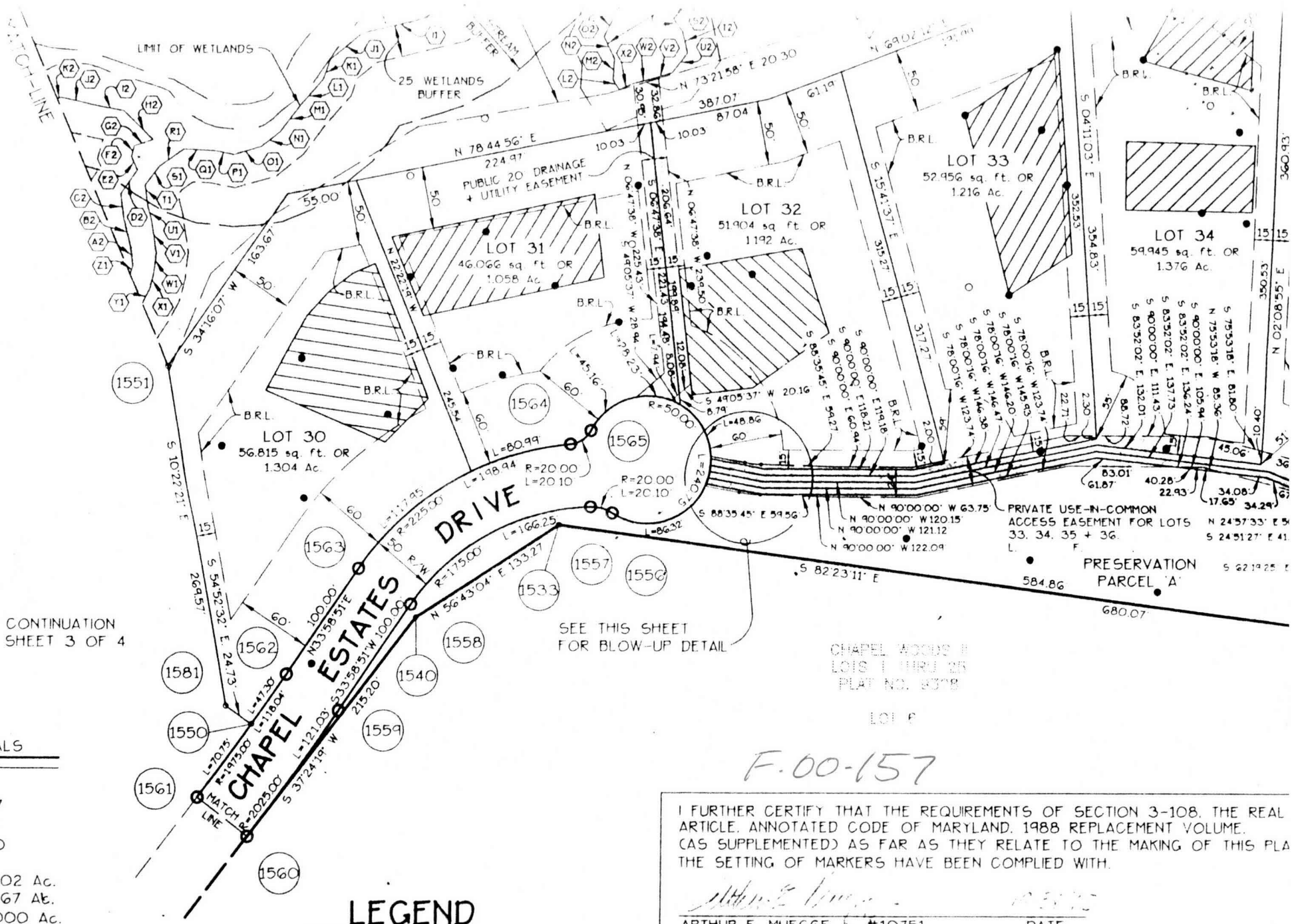
10'

10'

10'

10'

10'



FOR CONTINUATION
SEE SHEET 3 OF 4

SEE THIS SHEET
FOR BLOW-UP DETAIL

CHapel Woods II
LOTS 1 THRU 25
PLAT NO. 537B

LOT F

F.00-157

TOTALS

7
1
0
8.902 Ac.
9.667 Ac.
0.000 Ac.
0.650 Ac.
19.219 Ac.

LEGEND

- - DENOTES 4' x 4' x 36" CONCRETE MONUMENT.
- - DENOTES 5/8" Ø IRON PIPE OR PIN SET.
- - DENOTES PASSING PERC TEST
- - DENOTES FAILED PERC TEST
- ▨ - DENOTES FOREST CONSERVATION EASEMENT

I FURTHER CERTIFY THAT THE REQUIREMENTS OF SECTION 3-108, THE REAL ARTICLE, ANNOTATED CODE OF MARYLAND, 1988 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT THE SETTING OF MARKERS HAS BEEN COMPLIED WITH.

ARTHUR E. MUEGGE #10751	DATE
ERIC JOHN MIKOLASKO	10 31 95 DATE
DARIENE SANTOS MIKOLASKO	DATE



MALLAN REA JR.
5587291
ZONED R.

LOT #7
50.044 Ac.
NET 21.51 Ac.

CHAPEL WOODS DRIVE

DATE	NO.	REVISION
OWNER/DEVELOPER		
(OWN) JIM PARTNERSHIP 5570-201 STERRETT PLACE COLUMBIA, MARYLAND 21044 PH (301) 740-4466		
(DEV) JIM INC. 5570-201 STERRETT PLACE COLUMBIA, MARYLAND 21044 PH (301) 740-4466		
PROJECT:		
CHAPEL WOODS II		
AREA TAX MAP # 29 PARCELS 26,86,282 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE:		
PRELIMINARY PLAN		

THE RIEMER GROUP, INC.
The Riemer Group, Inc. A Land Planning, Design & Civil Engineering Firm
3105 Health Park Drive, Ellicott City, Maryland 21043 (301) 461-2890

DATE	5-26-87 5-27-23
DESIGNED BY:	DAM
DRAWN BY:	DDC
PROJECT NO.:	28800
DATE:	20TH APRIL 1987
SCALE:	1" = 100'
DRAWING NO.:	4 OF 4

APPROVED: For private water and private sewerage systems

COUNTY HEALTH OFFICER DATE

ARTHUR B MUEGGE #8707
JUNE 3, 1987 P-88-07