

APPLICATION

PERCOLATION TESTING

A 50211H

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 M. Kolasko, c/o Jgm Inc.

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

PROSPECTIVE BUYER NA

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Woods III LOT NO. 34

ROAD AND DESCRIPTION Chapel Woods Drive off Route 108

TAX MAP 29 PARCEL # 86

SIZE OF LOT _____ TYPE BLDG. SFD - common area septic field
(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.

Christine A. Richardson Agent
(SIGNATURE OF APPLICANT) Kenneth 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 VII

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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 Woods Sec III LOT NO. 36

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 36

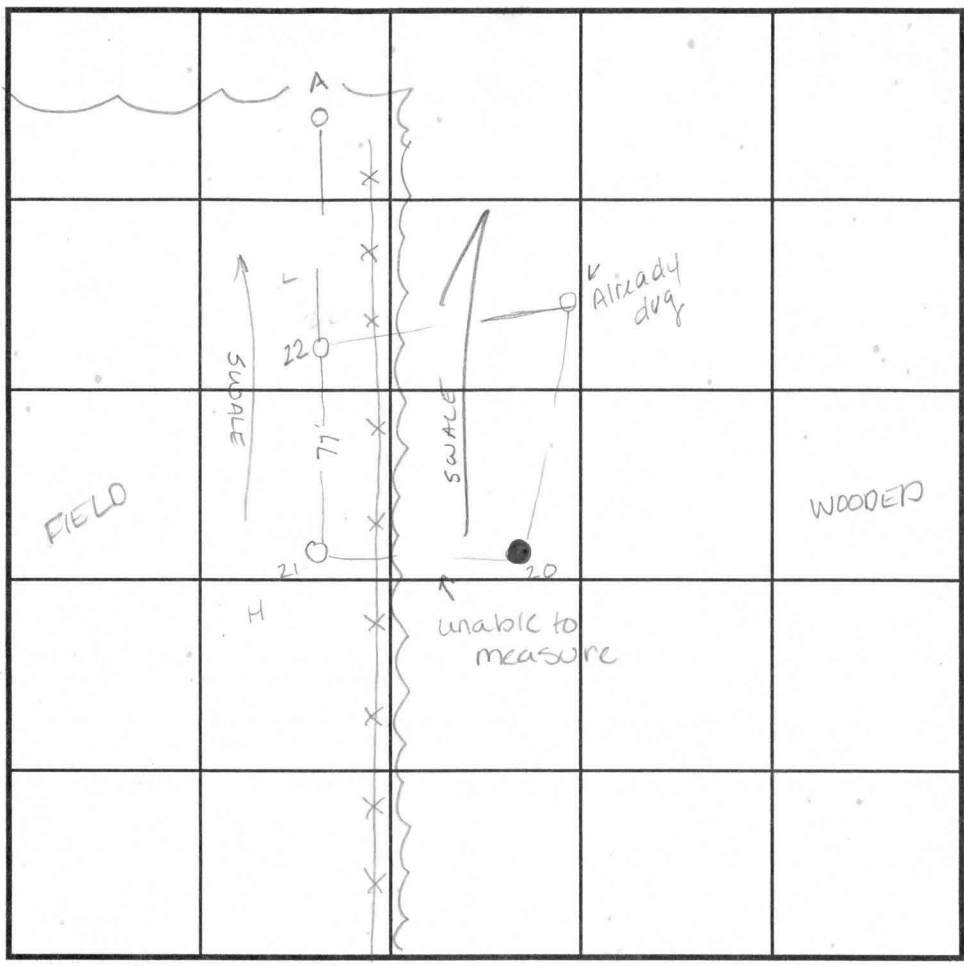
COUNTY #

SOIL PROFILE

0' 22
lgt brn CL
3 1/2' orange brn Sil mixed w whitish yellow S
5' reddish brn SSil
20-25% Saprolite: rock/shale throughout
13'

21
dark brn c w/ some organics
2' orange brn Sil
4' 1/2"-1' zone of hard rock continuous
5'-
13 1/2' lgt orange Sil
10' grey brn Sil 10-15% chunks of 3-4" rocks
13'

A
1' topsoil
dark orange brn c
3' lgt brn Sil
7.5' whitish tan Sil
pockets w/ large rock frags throughout
13.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' 20
orange brn Sil
4' >50% rock
10' refusal

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-26-94	-22	5' v13	5:24	5:27	5:27	5:33	6 min
	-22	3' v13	5:25 ⁴⁵	5: >30			slow
	-21	3' v13	5:12 ¹⁵	5:13 ¹⁵	5:13 ¹⁵	5:14 ³⁰	1 1/4 min
	-21	4 1/2' v13	5:12 ⁴⁵	5:14	5:14	5:16 ³⁰	2 1/2 min
	-A	4.5 v13.5	5:59	6:00 ³⁰	6:00 ³⁰	6:02 ¹⁵	1 3/4 min
	-A	3.5 v13.5	6:05 ¹⁵	6:07 ¹⁰	6:07 ¹⁰	6:09 ¹⁵	2 min
	20	4.5 v10	6:59 ¹⁵	7:00 ⁰⁵	7:00 ⁰⁵	7:01 ²⁰	1 1/4 min

REMARKS Holes used on Prelim. Plan : 22, 21, A, 20, 56, 24, 23, B

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 _____

21-scoop at 5'

F

COUNTY #

SOIL PROFILE

0'

56

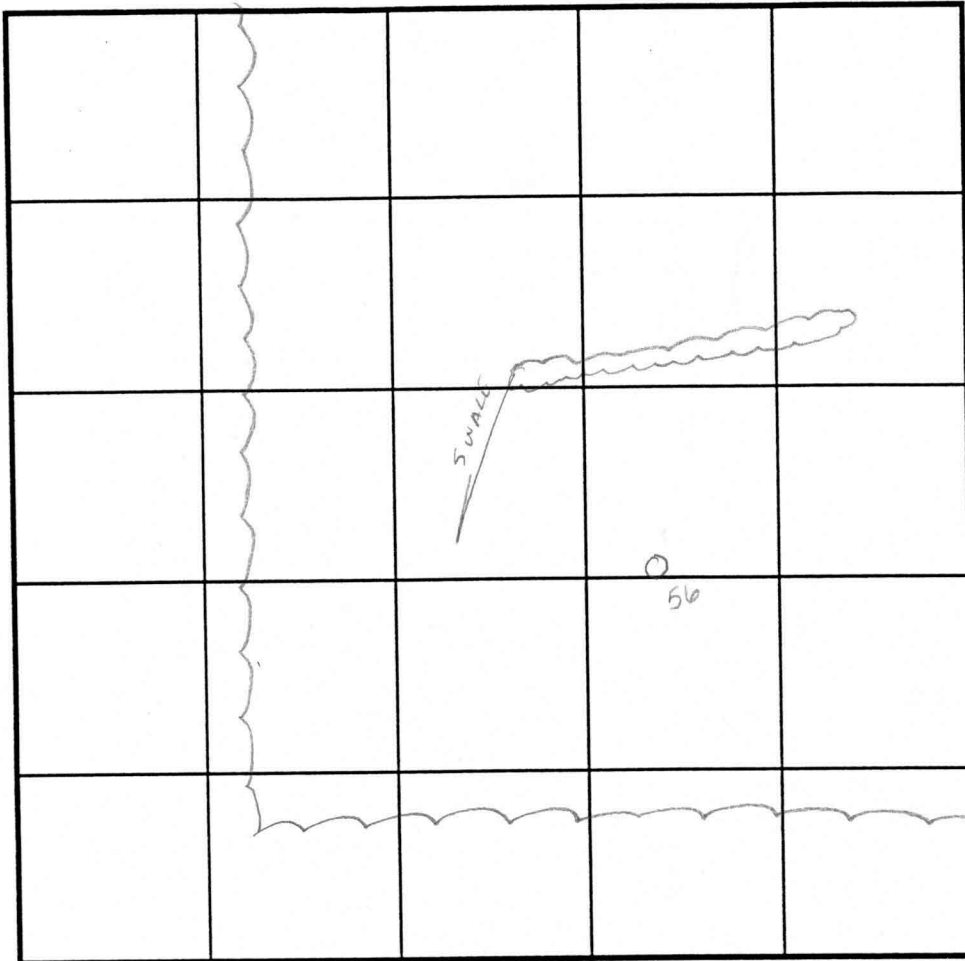
red
brn clay

brn
coarse
sand
w/
lgt (almost
white
diagonal
1" strips
decayed
white
rock

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	
4-7-95	- 56	3' ✓	1:15 ¹⁵	1:16	1:16	1:17	1 min
	- 56	5.5' ✓	1:16	1:18	1:18	1:20 ³⁰	2 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 _____

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

DISTRICT _____

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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 Woods Sec III LOT NO. 35

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 _____

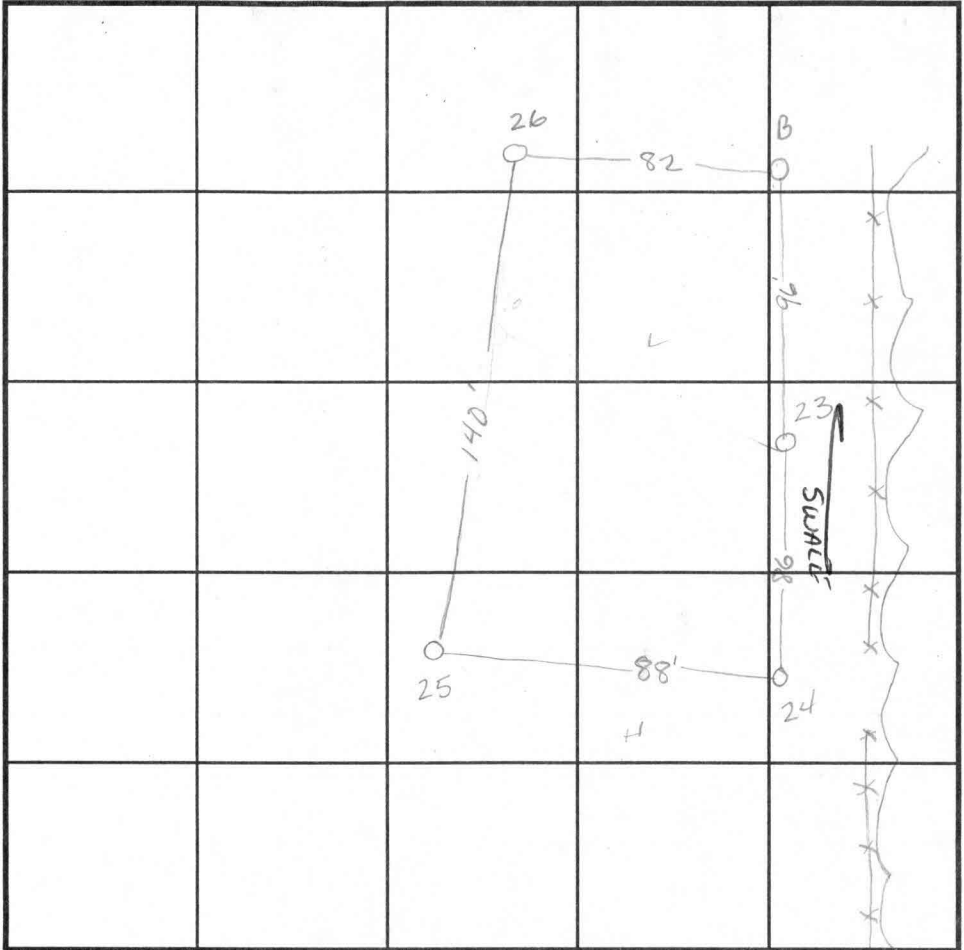
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

Lot 35

COUNTY #
SOIL PROFILE
25
0' yellow brn CSL
3' lgt brn SiSL
15% rock; saprolite mix
14'



SOIL PROFILE
B
0' Orange brn CSL
2.5' lgt tan SiSL
4.5' Lt whitish tan SiSL
15-20% rock frags throughout
12'

24
orange brn CSL
1 1/2' lgt brn SiSL
6' darker lgt brn SL
pocket of >50% rock at 6-10'
12'

26
orange brn CSL
2' lgt whitish SL
>50% rock pockets
10' refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

23
mottled grey & orange C
green - possible table
SCL
pocket of approaching
50% white rock/power mix
lgt brn w streaks of white S
12'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-26-94	25	4 1/2' V14	4:53 ¹⁵	4:53 ⁴⁵	4:53 ⁴⁵	4:54 ³⁰	45sec
	25	3 1/2' V14	4:53 ⁴⁵	4:55	4:55	4:57 ³⁰	2 1/2 min
	- 24	5' V12'	5:05 ³⁰	5:06	5:06 ³⁰	5:06 ³⁰	45sec
	- 24	3' V12'	5:06 ³⁰	5:06 ³⁰	5:06 ³⁰	5:07 ¹⁵	45sec
	- 23	3' V12'	5:41	5:45 ³⁰	5:45 ³⁰	6:03 ¹⁵	18min
	- 23	5' V12'	5:46	5:46 ⁴⁵	5:46 ⁴⁵	5:48 ³⁰	1 3/4 min
	- B	4.5' V12'	6:14 ³⁰	6:16	6:16	6:17 ³⁰	1 1/2 min
	- B	3' V12'	6:14 ⁴⁵	6:16	6:16	6:17 ⁴⁵	1 3/4 min
	26	2.5' V10	6:25 ¹⁵	6:25 ⁴⁵	6:25 ⁴⁵	6:26 ¹⁵	45sec
	26	4' V10	6:26 ¹⁵	6:26 ⁴⁰	6:26 ⁴⁰	6:27 ³⁰	45sec

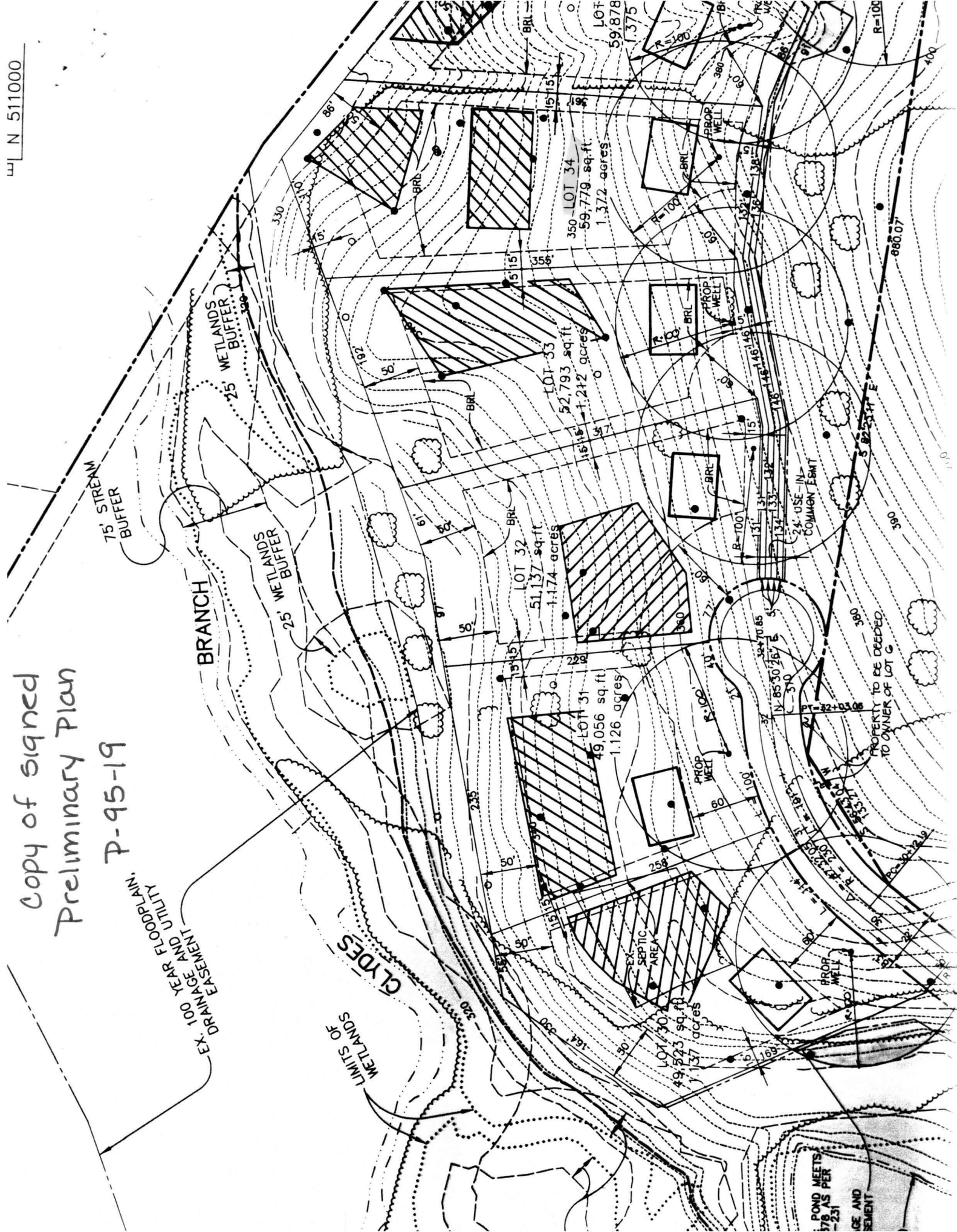
REMARKS watch for swale in vicinity of 23
TYPE OF SOIL _____
TESTED BY Amy McMillen ALSO PRESENT _____
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

take scoop at 6' out of 25 (mark 2)

design away from
> F

Copy of signed
Preliminary Plan
P-95-19

EX-100 YEAR FLOORPLAN,
DRAINAGE AND UTILITY,
EASEMENT



POND MEETS
178 AS PER
231
ICE AND
EASEMENT

PROPERTY TO BE DECEDED
TO OWNER OF LOT G

BRANCH

LIMITS OF
WETLANDS

CLAYES

25' WETLANDS
BUFFER

75' STREAM
BUFFER

LOT 32
51,137 sq. ft.
1.174 acres

LOT 31
49,056 sq. ft.
1.126 acres

LOT 33
52,793 sq. ft.
1.212 acres

LOT 34
59,779 sq. ft.
1.372 acres

LOT
59,878
1,375

EX-SEPTIC
AREA

PROP. WELL

PROP. WELL

PROP. WELL

PROP. WELL

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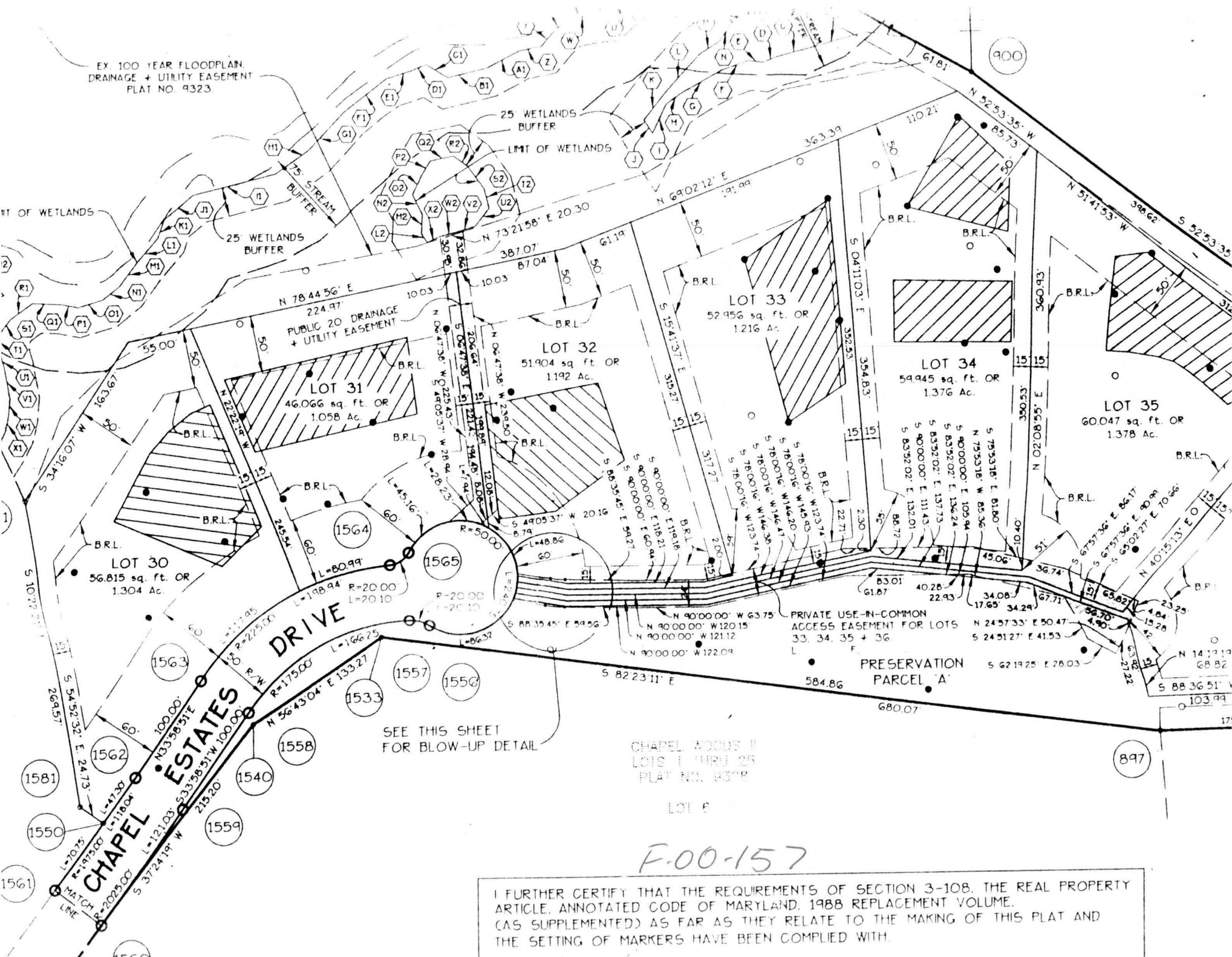
PROP. WELL

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PROP. WELL

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

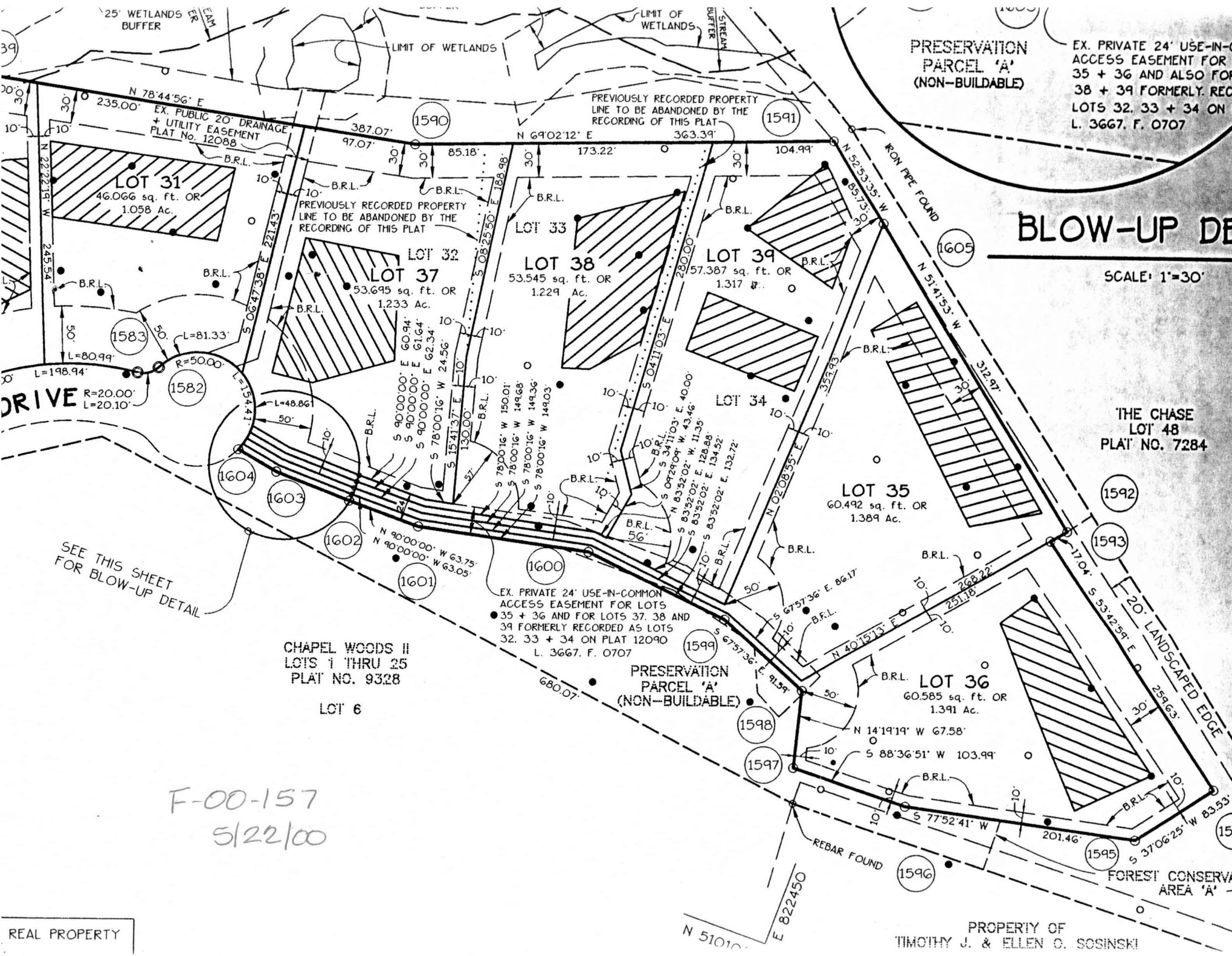


SEE THIS SHEET
FOR BLOW-UP DETAIL

CHAPEL WOODS II
LOTS 1 THRU 25
PLAT NO. 8399

F-00-157

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



PRESERVATION
PARCEL 'A'
(NON-BUILDABLE)

EX. PRIVATE 24' USE-IN-COMMON
ACCESS EASEMENT FOR
35 + 36 AND ALSO FOR
37, 38 AND 39 FORMERLY RECORDED
AS LOTS 32, 33 + 34 ON
L. 3667, F. 0707

BLOW-UP DE

SCALE: 1"=30'

THE CHASE
LOT 48
PLAT NO. 7284

CHapel Woods II
LOTS 1 THRU 25
PLAT NO. 9328

LOT 6

F-00-157
5/22/00

REAL PROPERTY

PROPERTY OF
TIMOTHY J. & ELLEN O. SOSINSKI