

5/18/99
42500

APPLICATION

PERCOLATION TESTING

R5-11526

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

DISTRICT _____

DATE 4-20-99

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 HENRY WAINWRIGHT

ADDRESS 13978 WAINWRIGHT ROAD PHONE (301) 854-0769

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

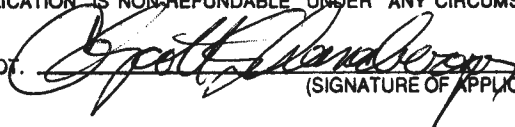
SUBDIVISION PERC FOR REPLACEMENT AREA LOT NO. P. 9

ROAD AND DESCRIPTION 13978 WAINWRIGHT ROAD
HIGHLAND, MD 20777

TAX MAP _____ PARCEL # _____

SIZE OF LOT 9 AC (TO BE ENLARGED TO 10 AC) TYPE BLDG. EX. SFD
(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

COUNTY #

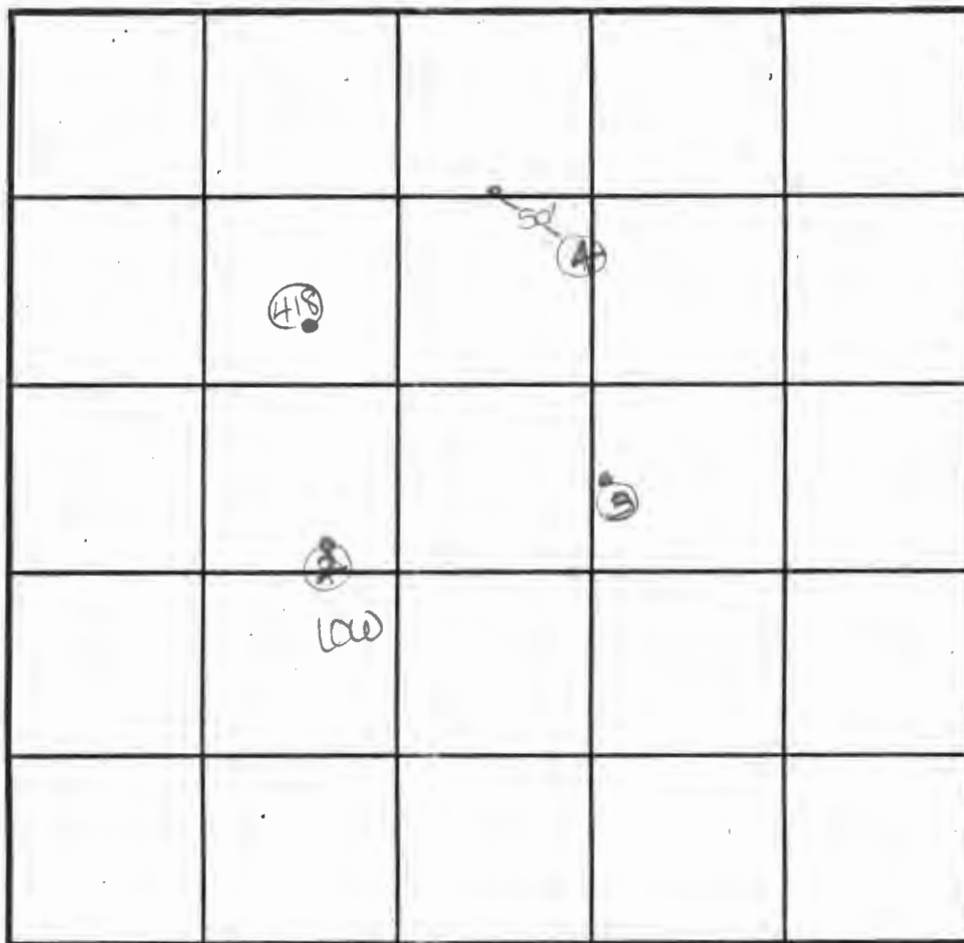
SOIL PROFILE

0' 418/3
topsoil
red brn
cl lm
3'
pale
org
brn
si lm
w/ m/ ca
fines
25% sapr
sh
12'

0' (2)
topsoil
red org
brn
cl lm
3'
pale org
tan
si lm
w/ m/ ca
fines
15% sapr
sh
12'

SOIL PROFILE

0' (4)
topsoil
red brn
cl lm
3'
pale
red
brn
si lm
w/ m/ ca
fines
20% sapr
sh
11.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

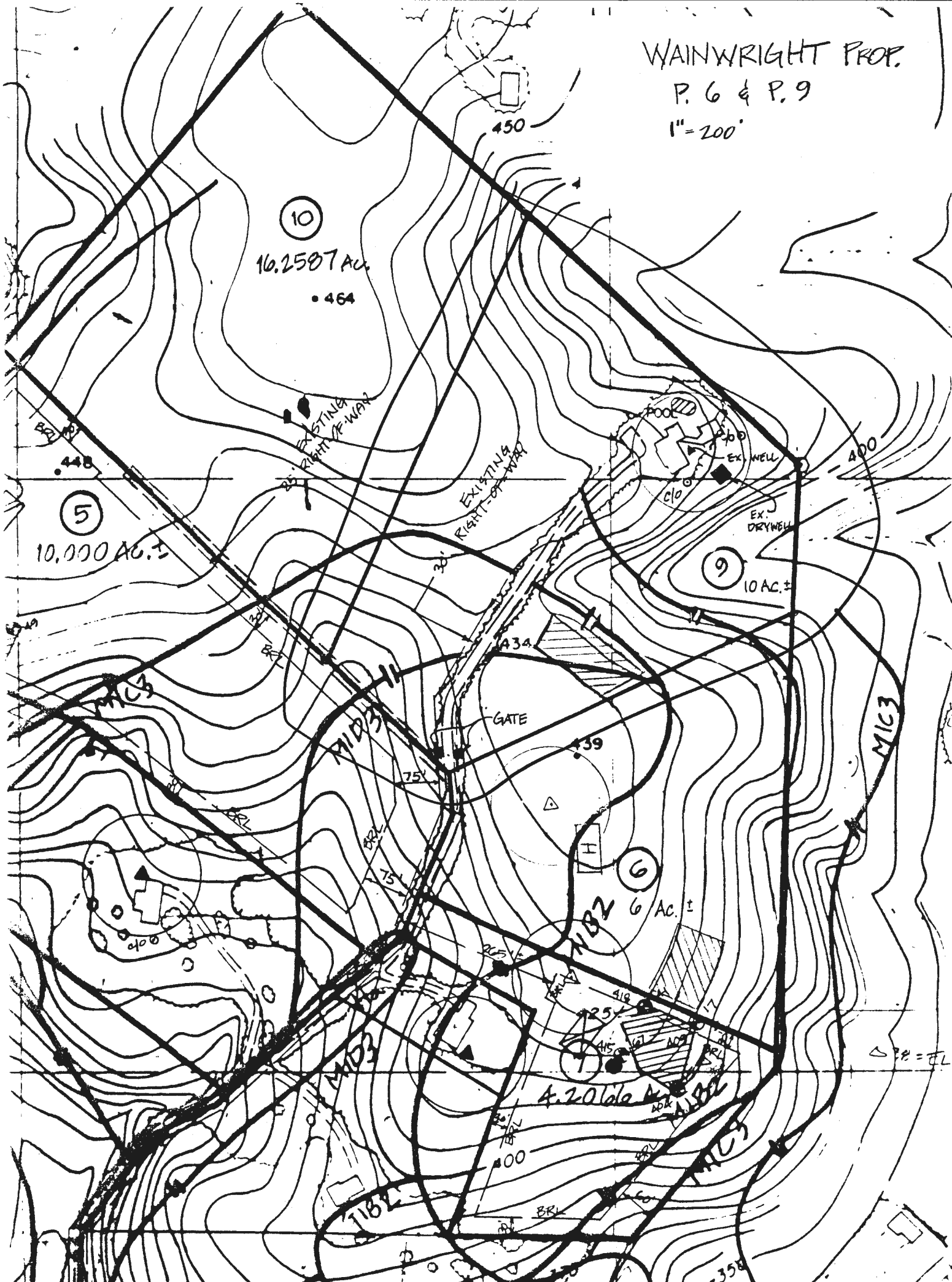
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-77	418	3.5' S	11:01	11:07	11:07	11:14	7
		12.0' D	Visual	- See	profile		OK
	2	4.0' S	11:19	11:19.5	11:19.5	11:21	2
		12.0' D	Visual	See	profile		OK
	3	11.0' D	Visual	- See	profile		OK
	4	3.0' S	11:28	11:28.5	11:28.5	11:30	2
		11.5' D	Visual	- See	profile		OK

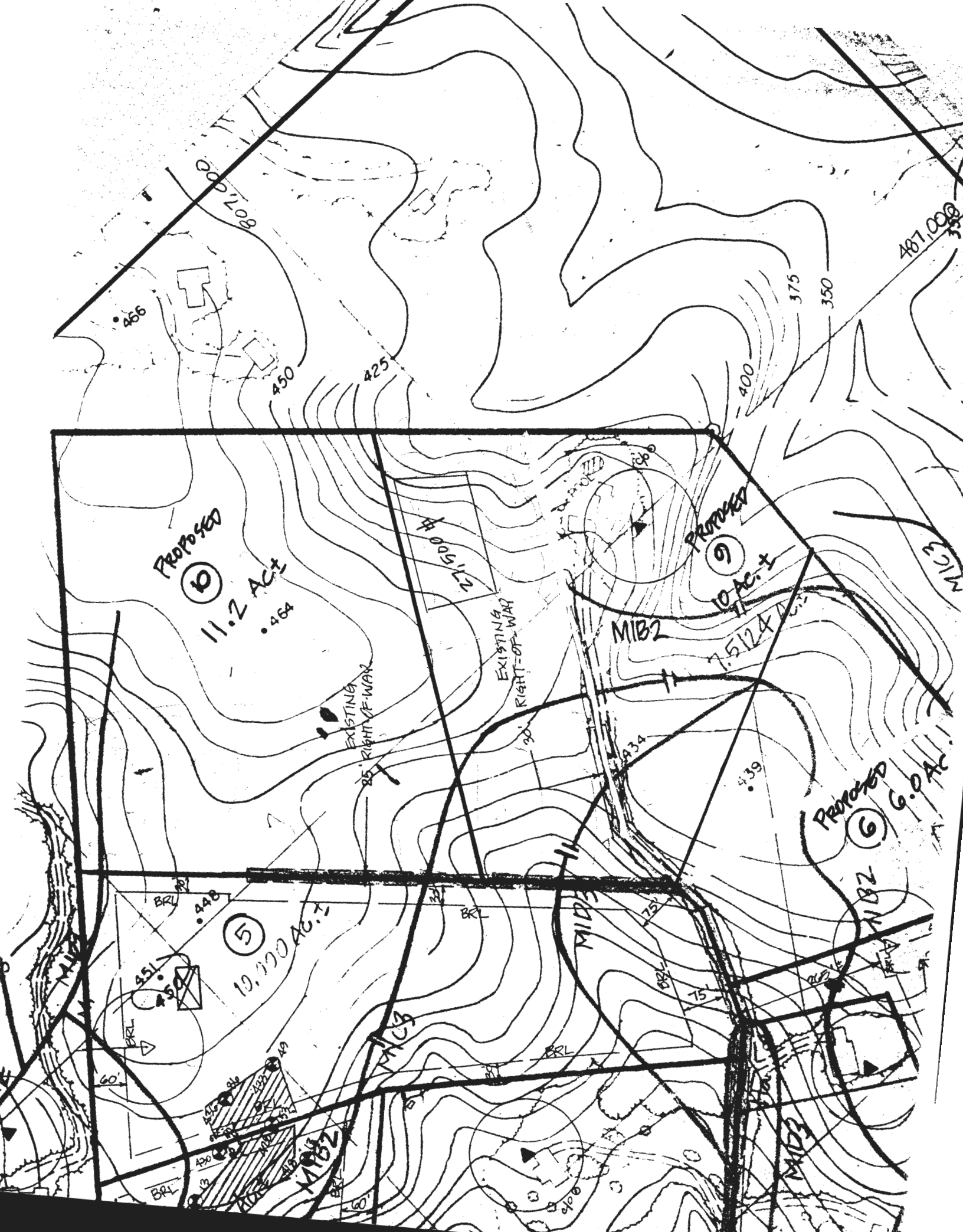
REMARKS holes tested as stated - SHALLOW SYSTEMTYPE OF SOIL ONLY -TESTED BY D. See ALSO PRESENT O. Korman, ownerTRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3INLET DEPTH 2.5 MAXIMUM BOTTOM DEPTH 4.5 SQ. FT./BEDROOM

WAINWRIGHT PROP.

P. 6 & P. 9

1" = 200'





APPLICATION

PERCOLATION TESTING

A 50135

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

*PERGULOW OK
EX ST NW
RECORDED PARCEL*

DISTRICT 5

DATE 7/6/94

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 SARAH W. TIMKO

ADDRESS PO Box 124, Highland, MD 20777 PHONE (301) 854-2160

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. Parcel ④

ROAD AND DESCRIPTION WAINWRIGHT ROAD, Highland, MD

TAX MAP _____ PARCEL # 04

SIZE OF LOT 10.9463 TYPE BLDG. N/A
(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]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERCS FAST (SAND) HOLD FOR PLAT MR 10/4/94

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 #
Parcel 4
SOIL PROFILE
Hole ①

0' - 1'
- - -
1 - 1'
Bottom

Parcel 4

850135

SOIL PROFILE
Hole 4
0' - 1'
- - -
1 - 1'
Bottom

Hole ②
0' - 1'
- - -
Bottom

Hole ③
0' - 1'
- - -
1 - 1'
Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/94	①	1'	1	1	1	1	
		1'	0' - 1'				
	②	1'	1	1	1	1	
		1'	0' - 1'				
	③	1'	1	1	1	1	
		1'	0' - 1'				
	④	1'	1	1	1	1	
		1'	0' - 1'				

REMARKS 8/1/94 Tests per Tests in

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A 50/35

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 5

DATE 7/6/94

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. Par 4

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

A50135

COUNTY #

Par. 4

SOIL PROFILE

0'

brn
sa c l
lm

3

tan
sa
mica
loam
10-15%
frags

12

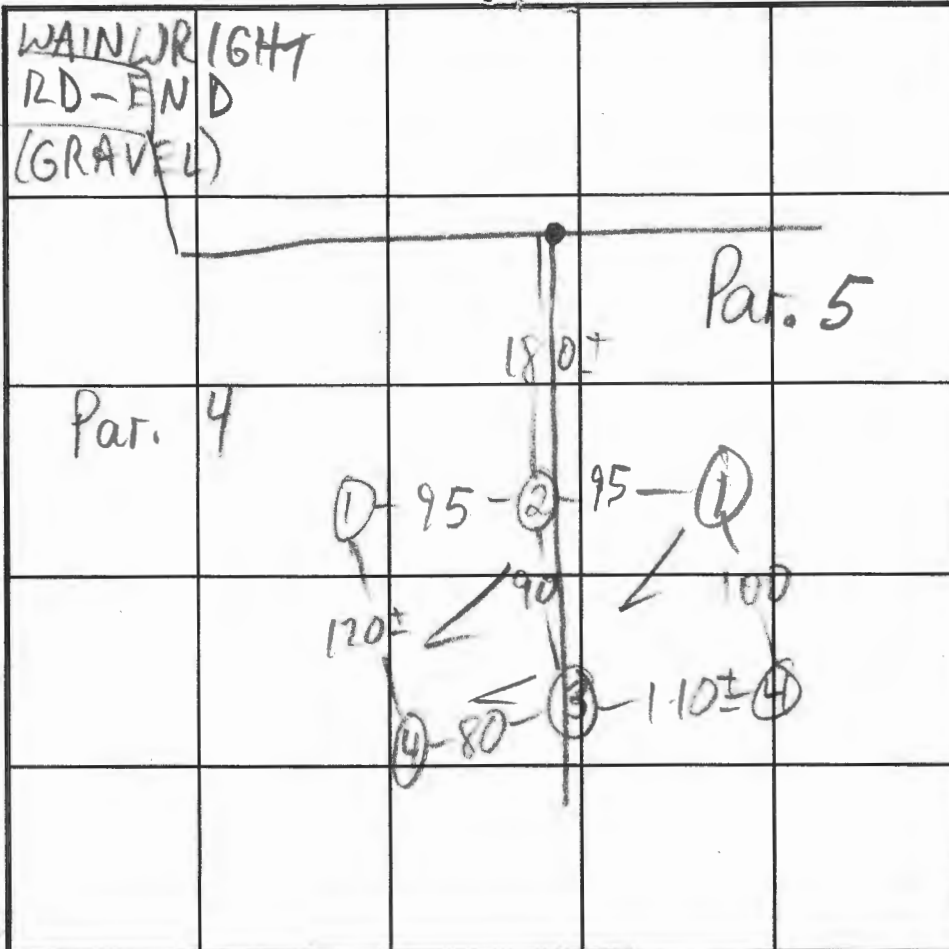
(3) (4)

brn
sa c l
lm

32

brn
sa mica
gravelly
loam
10-15%
frags

11

HARD BOT
in (3)

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	
8/25/94	1 V	12					
	2 S	4	2:27:15		2:28:10		FAST
	2 M	7 1/2	2:27:00	2:27:45	2:27:45	2:28:30	FAST
	2 S	4	2:32:25	2:33:20	2:33:20	2:35:00	1 1/2
	2 M	7 1/2	2:32:30	2:34:00	2:34:00	2:35:30	1 1/2
	2 V	11' 3"					
	3 S	4	2:42	2:45	2:45	2:49	4
	3 V	11	HARD	BOT			
	4 S	4 1/2	2:51	2:53	2:53	2:57	4
	4 V	11					

REMARKS

TYPE OF SOIL

TESTED BY

M. R. F. Kin

ALSO PRESENT

OK, OWNERS

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

3

TRENCH WIDTH

3

INLET DEPTH

3

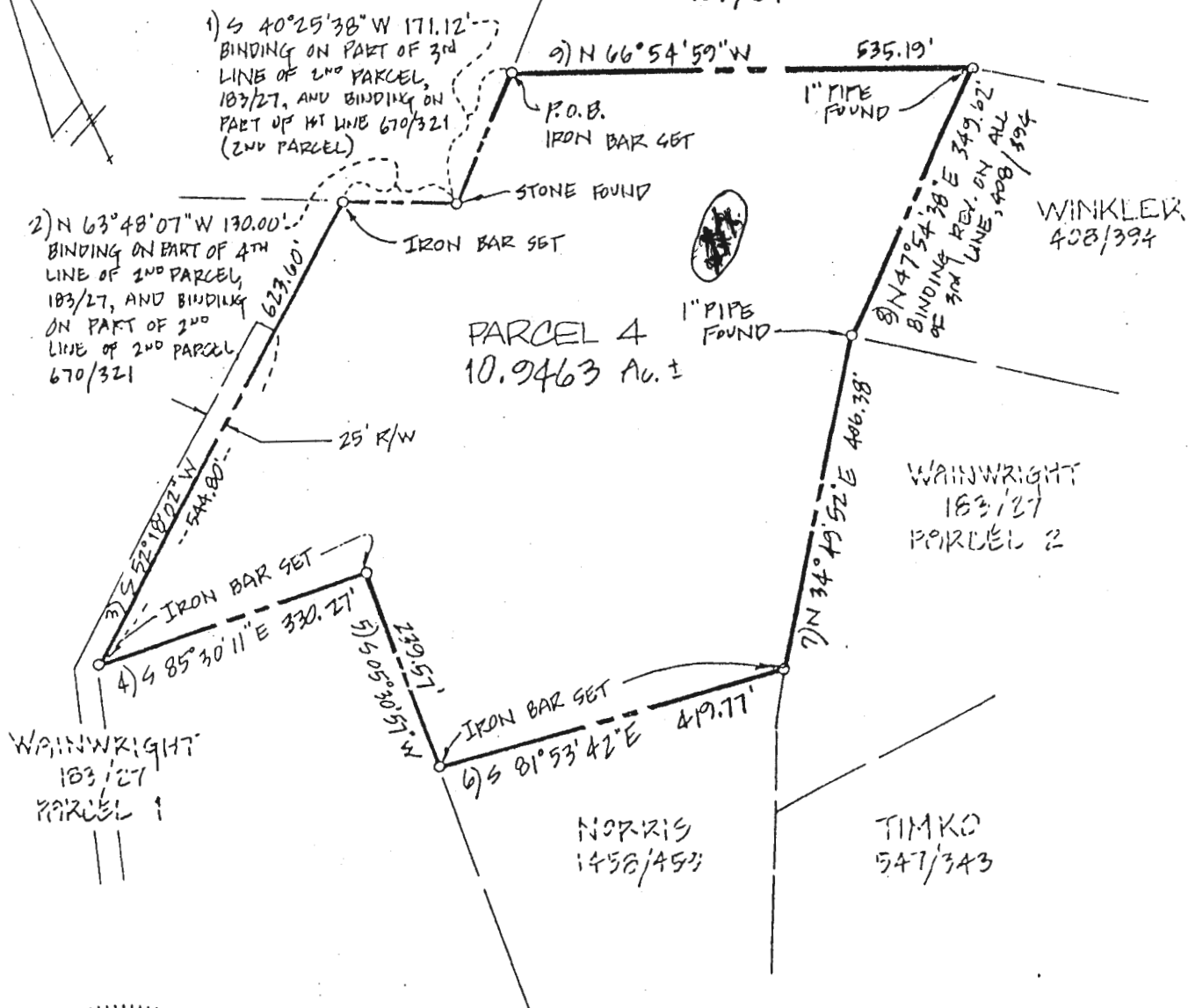
MAXIMUM BOTTOM DEPTH

5

SQ. FT./BEDROOM

180

LIBER 2556 FOLIO 112

PARCEL 2
WAINWRIGHT
183/27

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITES 106 & 107
 ELLICOTT CITY, MD. 21043
 461-9563

PLAT TO ACCOMPANY DESCRIPTION

PARCEL 4

MERGER DESCRIPTION OF REVISED SECOND
 REMAINDER OF SECOND PARCEL OF THE
 SARAH G. WAINWRIGHT ESTATE

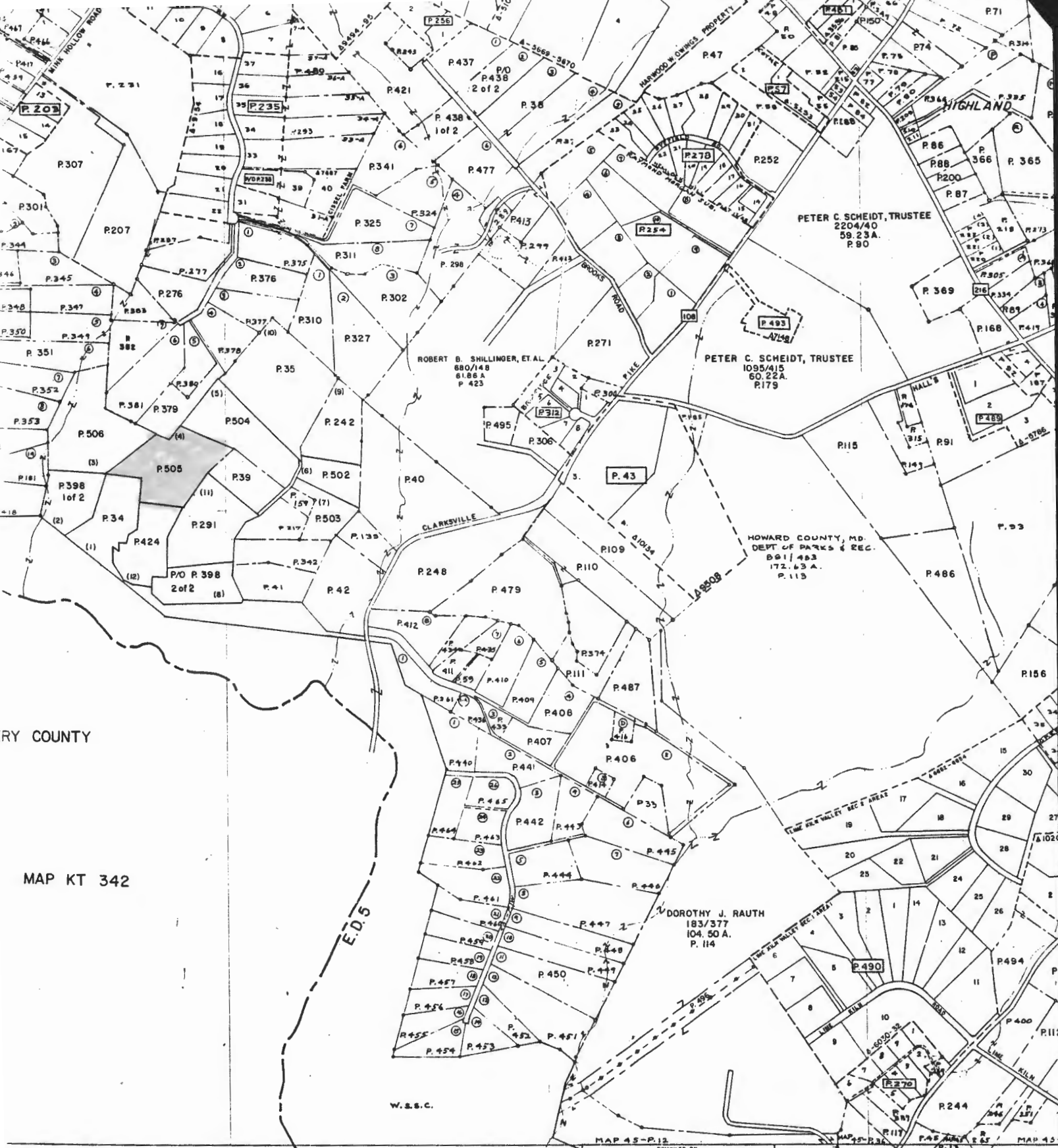
DEED REFERENCE: 183/27

COUNTY: HOWARD

ELECTION DISTRICT: 5TH

SCALE: 1" = 200'

DATE: 1/21/02



RY COUNTY

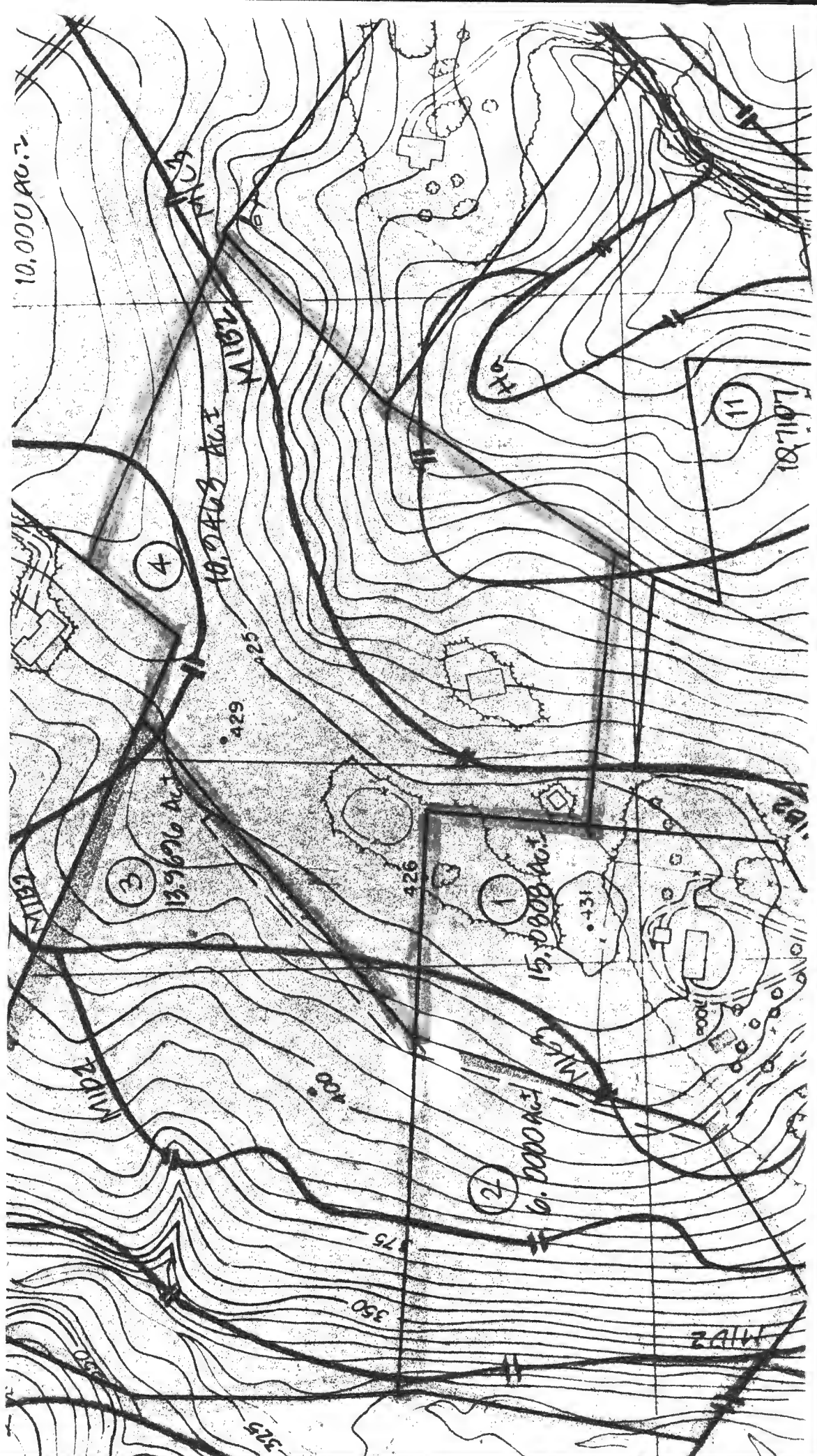
MAP KT 342

PROTECTED BY COPYRIGHT. THEY MAY NOT
REPRODUCED IN ANY FORM INCLUDING ELECTRONIC
DIGITIZING, SCANNING, AND IMAGE PROCESSING,
TENT NOW KNOWN OR TO BE INVENTED WITHOUT
WRITING FROM THE PROPERTY MAP DIVISION.

806

809

COMPILED BY DEPT. OF ASSESSMENTS & TAXATION PROPERTY MAP DIVISION				PROPERTY LINE SUB-DIVISION BOUNDARY CONTINUING OWNERSHIP - Z I E - Z - Z - Z - Z			
THE INFORMATION SHOWN HEREON HAS BEEN COMPILED FROM DEED DESCRIPTIONS AND IS NOT AN ACTUAL SURVEY IT SHOULD NOT BE USED FOR LEGAL DESCRIPTIONS. USERS NOTING ERRORS ARE URGED TO NOTIFY DEPARTMENT OF ASSESSMENTS & TAXATION.				PARCEL NUMBER - P. 349 (ASSIGNED TO IDENTIFY AND INDEX OWNERSHIP. MUST BE PRECEDED BY MAP NUMBER)			
REVISED TO:				SCALE: 1" = 600'			
DATE	LIBER	BY	LAST P. NO.	BY	LAST P. NO.	QUADRANGLE	A.D. 5
DEC. 92	2726	LLM	499	35070	35070		
				302-114			



NOTES:

1. SUBJECT PROPERTY ZONED: RR-DEO
2.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE 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 PLAT SHALL NOT BE NECESSARY.
3. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP & LOT AREA AS REQUIRED BY THE MD. STATE DEPT. OF THE ENVIRONMENT.
4. BRL DESIGNATES BUILDING RESTRICTION LINE.
 -  DESIGNATES PROPOSED HOUSE.
 -  DESIGNATES SUCCESSFUL PERC TEST
 -  DESIGNATES FAILED PERC TEST
 -  DESIGNATES EXISTING WELL
 -  DESIGNATES PROPOSED WELL
 -  DESIGNATES EXISTING SEPTIC SYSTEM (CLEANOUT)
5. ELEVATIONS SHOWN HEREON ARE FIELD RUN, ARE BASED ON HOWARD COUNTY CONTROL STATION # 2235004 AND DO NOT SEEM TO AGREE WITH HOWARD COUNTY "200" SCALE AERIAL PHOTOGRAMMETRY.
6. ALL VISIBLE WELLS & SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY HAVE BEEN SHOWN HEREON.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.

John M. Broun 1-28-94
COUNTY HEALTH OFFICER DATE

G. SCOTT SHANABERGER
PROF. LAND SURVEYOR # 10849 DATE

SHANABERGER & LANE

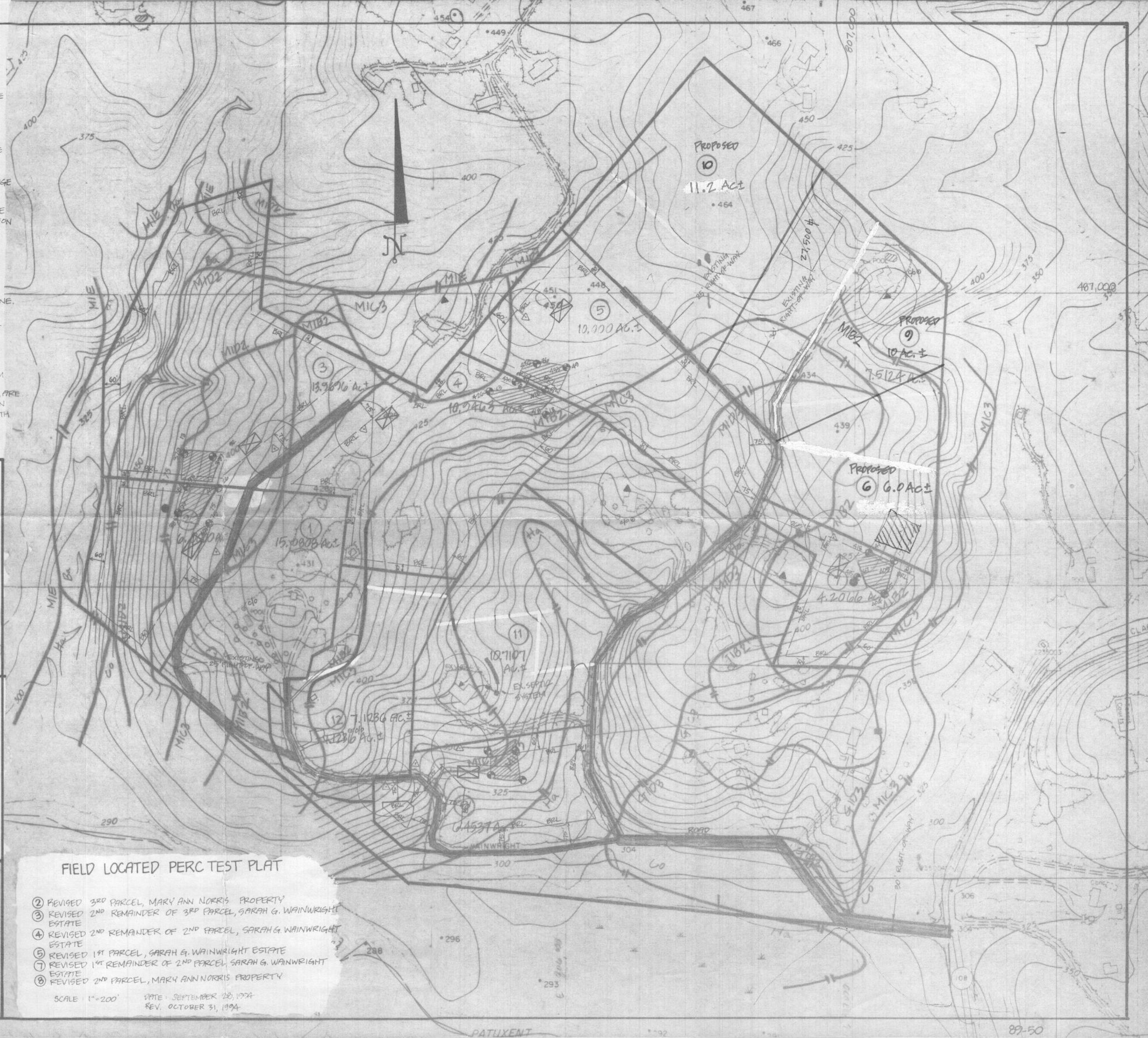
8126 TOWN & COUNTRY BLVD.
SUITE 104
BELLGATE CITY, MD 21043
(410) 461-9563

FIELD LOCATED PERC TEST PLAT

- ② REVISED 3RD PARCEL, MARY ANN NORRIS PROPERTY
- ③ REVISED 2ND REMAINDER OF 3RD PARCEL, SARAH G. WAINWRIGHT ESTATE
- ④ REVISED 2ND REMAINDER OF 2ND PARCEL, SARAH G. WAINWRIGHT ESTATE
- ⑤ REVISED 1ST PARCEL, SARAH G. WAINWRIGHT ESTATE
- ⑦ REVISED 1ST REMAINDER OF 2ND PARCEL, SARAH G. WAINWRIGHT ESTATE
- ⑧ REVISED 2ND PARCEL, MARY ANN NORRIS PROPERTY

SCALE: 1"=200'

DATE: SEPTEMBER 20, 1994
REV. OCTOBER 31, 1994



NOTES:

- SUBJECT PROPERTY ZONED: RR-DEO
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 S.F. AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWERAGE 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 PLAT SHALL NOT BE NECESSARY.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP & LOT AREA AS REQUIRED BY THE MD STATE DEPT. OF THE ENVIRONMENT.
- BRL DESIGNATES BUILDING RESTRICTION LINE.
 - DESIGNATES PROPOSED HOUSE.
 - DESIGNATES SUCCESSFUL PERC TEST
 - DESIGNATES FAILED PERC TEST
 - DESIGNATES EXISTING WELL
 - DESIGNATES PROPOSED WELL
 - DESIGNATES EXISTING SEPTIC SYSTEM CLEANOUT
- ELEVATIONS SHOWN HEREON ARE FIELD RUN, ARE BASED ON HOWARD COUNTY CONTROL STATION # 2235004 AND DO NOT SEEM TO AGREE WITH HOWARD COUNTY 200' SCALE AERIAL PHOTOGRAMMETRY.
- ALL VISIBLE WELLS & SEPTIC SYSTEMS WITHIN 100 FEET OF PROPERTY HAVE BEEN SHOWN HEREON.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWAGE SYSTEMS.

J. Scott Shanaberger 11-25-94
COUNTY HEALTH OFFICER DATE

G. SCOTT SHANABERGER
PROF. LAND SURVEYOR #10840 DATE

SHANABERGER LANE

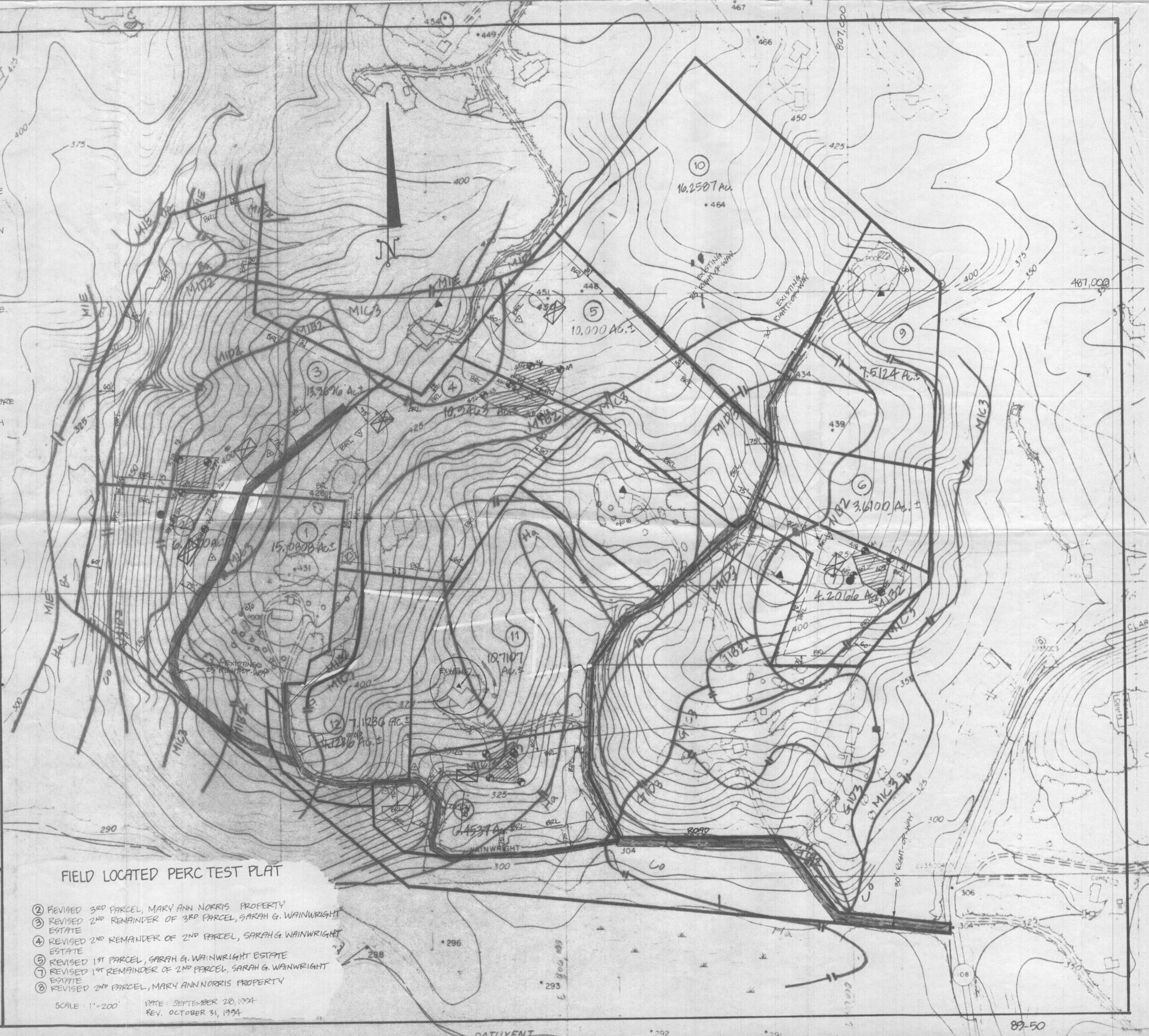
8726 TOWN & COUNTRY BLVD
SUITE 104
BELLICOTT CITY, MD 21043
(410) 461-9563

FIELD LOCATED PERC TEST PLAT

- REVISED 3RD PARCEL, MARY ANN NORRIS PROPERTY
- REVISED 2ND REMAINDER OF 3RD PARCEL, SARAH G. WAINWRIGHT ESTATE
- REVISED 2ND REMAINDER OF 2ND PARCEL, SARAH G. WAINWRIGHT ESTATE
- REVISED 1ST PARCEL, SARAH G. WAINWRIGHT ESTATE
- REVISED 1ST REMAINDER OF 2ND PARCEL, SARAH G. WAINWRIGHT ESTATE
- REVISED 2ND PARCEL, MARY ANN NORRIS PROPERTY

SCALE: 1"=200'

DATE: SEPTEMBER 20, 1994
REV. OCTOBER 31, 1994



MASTER PLAN

- 1st Choice
2nd Choice
- 1 REVISED 1st PARCEL, MARY ANN NORRIS PROP.
 - 2 REVISED 3rd PARCEL, MARY ANN NORRIS PROP.
 - 3 REVISED 2nd REMAINDER OF 3rd PARCEL, SARAH G. WAINWRIGHT ESTATE.
 - 4 REVISED 2nd REMAINDER OF 2nd PARCEL, SARAH G. WAINWRIGHT ESTATE.
 - 5 REVISED 1st PARCEL, SARAH G. WAINWRIGHT ESTATE.
 - 6 REVISED 1st REMAINDER OF 3rd PARCEL, SARAH G. WAINWRIGHT ESTATE.
 - 7 REVISED 1st REMAINDER OF 2nd PARCEL, SARAH G. WAINWRIGHT ESTATE.
 - 8 REVISED 2nd PARCEL, MARY ANN NORRIS PROPERTY.
 - 9 REVISED PARCEL OF HENRY R. WAINWRIGHT, III. AND BONNIE WAINWRIGHT PROPERTY.
 - 10 REVISED PARCEL OF HENRY WAINWRIGHT, III. PROPERTY.
 - 11 REVISED PARCEL OF SARAH L. TIMKO AND JAMES TIMKO.
 - 12 REVISED PARCEL OF TERRY LEE NORRIS AND MICHAEL K. NORRIS
- Percent area
Area area

SHANABERGER LANE

8726 TOWN & COUNTRY BLVD.
SUITE 106 & 107
ELLICOTT CITY, MD 21043
(301) 461-9563

PLAT SHOWING RECONFIGURATION OF THE FOLLOWING PARCELS:

- 5 PARCELS, SARAH G. WAINWRIGHT ESTATE
- 3 PARCELS, MARY ANN NORRIS PROPERTY
- 1 PARCEL, HENRY R. WAINWRIGHT PROPERTY
- 1 PARCEL, HENRY & BONNIE WAINWRIGHT PROPERTY
- 1 PARCEL, MICHAEL & TERRY NORRIS PROPERTY
- 1 PARCEL, JAMES & SARAH TIMKO PROPERTY

5th ELECTION DISTRICT HOWARD COUNTY, MD.
SCALE: 1"=200' FEBRUARY 6, 1992



APPLICATION

PERCOLATION TESTING

A 50087B

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4/14/94

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 MARY ANN NORRIS

ADDRESS 501 Palisades Blvd Crownsville Md 21032 PHONE 410 923-2348

AGENT OR PROSPECTIVE BUYER Ole L Ketterman

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 2

ROAD AND DESCRIPTION West of Rt 108 in 5th Election District

TAX MAP 40 PARCEL # 398 (1 of 2)

SIZE OF LOT 4.2066 Ac TYPE BLDG. Single Family
6.000 Ac 6.000 Ac (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. Ole L. Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERCS SANDY, HOLD FOR PLAT MR 10/12/94

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

500878
COUNTY #
Parcel ②
SOIL PROFILE
① ③ ④

brn
org sil
cl 1m 3-5

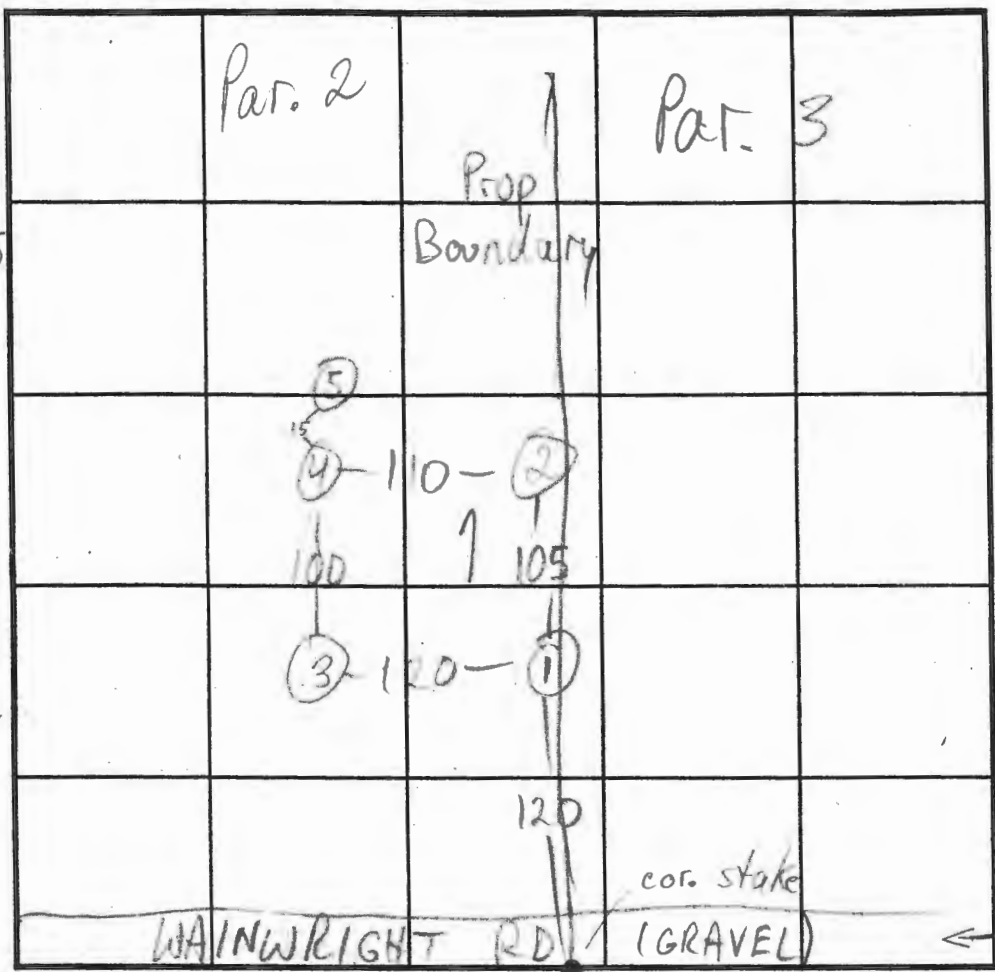
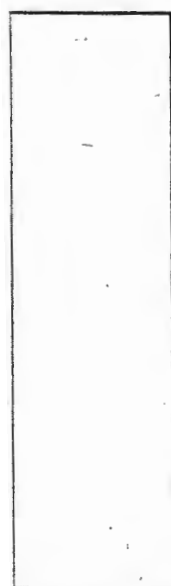
org tan
a 1m
10-15%
frags
↓
11-12

④

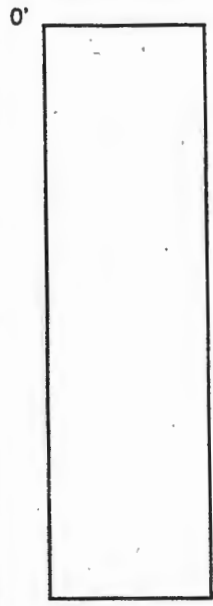
brn si
cl 1m

tan br
a 1m
5-20% frags
5

tan org
sa 1m
15%
frags
11-14"



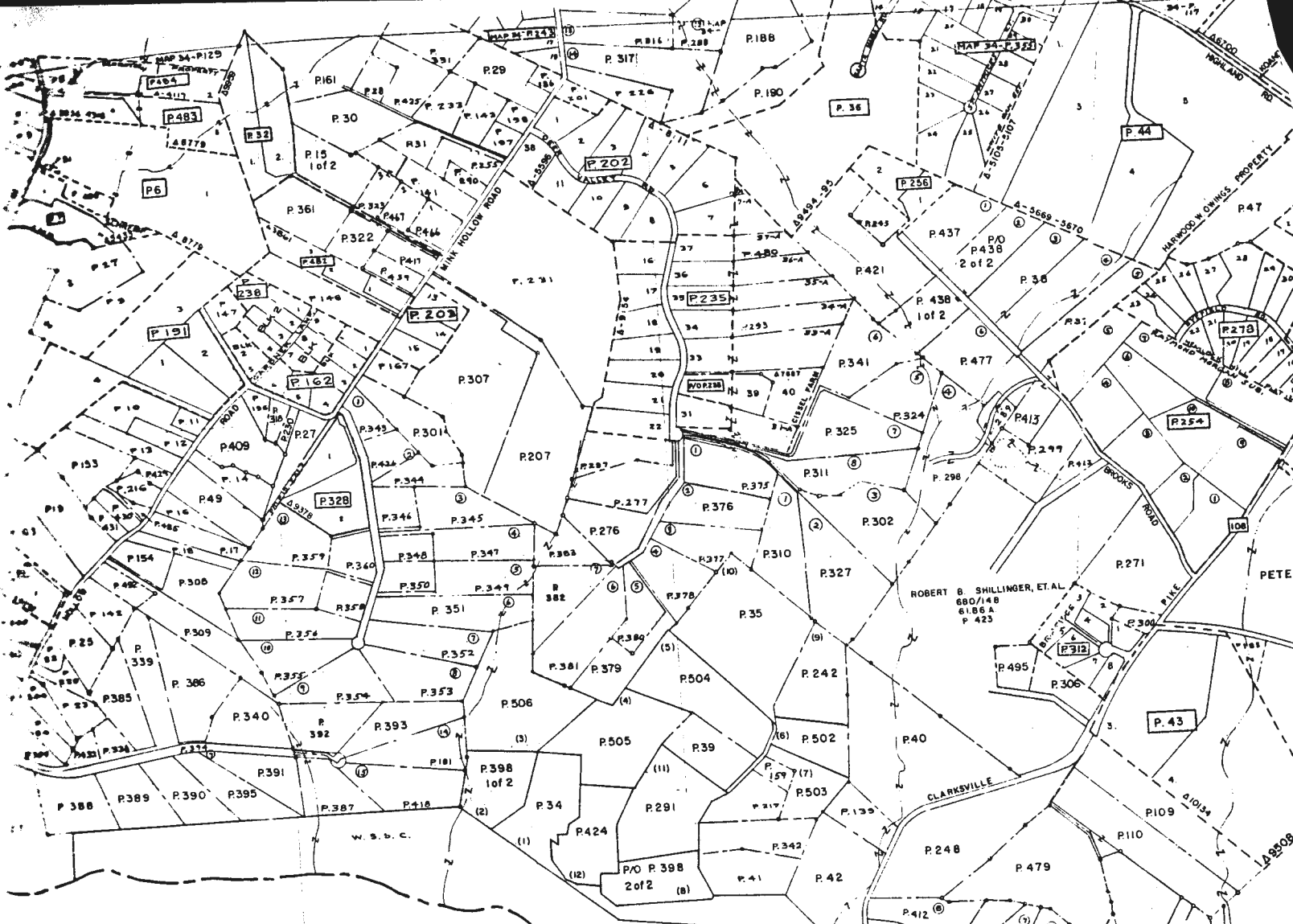
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/25/94	1 S	3 1/2	10:44	11:10	1" REDIG		
		5	11:40	12:13	33 min	1" REDIG	16
	1 V	7'9"	10:53:20	10:54:10	10:54:10	10:55:40	1 1/2 min
	2 S	4	11:20	11:46	1" REDIG		
		9'9"	11:52	12:15	1" REDIG		
	2 S	5	12:51	12:57	12:51	12:58	6 min
	2 V	11	15-20% frags				
	3 V	12					
	4 S	3'9"	11:10	11:11:10	11:11:10	11:13:10	2 min
	4 V	11'4"					
	5 V	5	REFUSAL-RX		FAIL		
LOW SIDE	1 S2	3	12:34:00	12:42:00	12:42	12:47	5

REMARKS _____
TYPE OF SOIL _____
TESTED BY M. Rifkin ALSO PRESENT OK J. owners
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 3
INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180



MAP JU 561

MONTGOMERY COUNTY

MAP KT 342

*Norris/McCright/Timber
Parcel 2 (6.6 Acres)
To Map 42 P.398 (1 of 2)*

THESE MAPS ARE PROTECTED BY COPYRIGHT. THEY MAY NOT BE COPIED OR REPRODUCED IN ANY FORM INCLUDING ELECTRONIC MEANS SUCH AS DIGITIZING, SCANNING, AND IMAGE PROCESSING, OR BY ANY SYSTEM NOW KNOWN OR TO BE INVENTED WITHOUT PERMISSION IN WRITING FROM THE PROPERTY MAP DIVISION.

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MD. DEPT. OF ASSES. & TAX.

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806

809

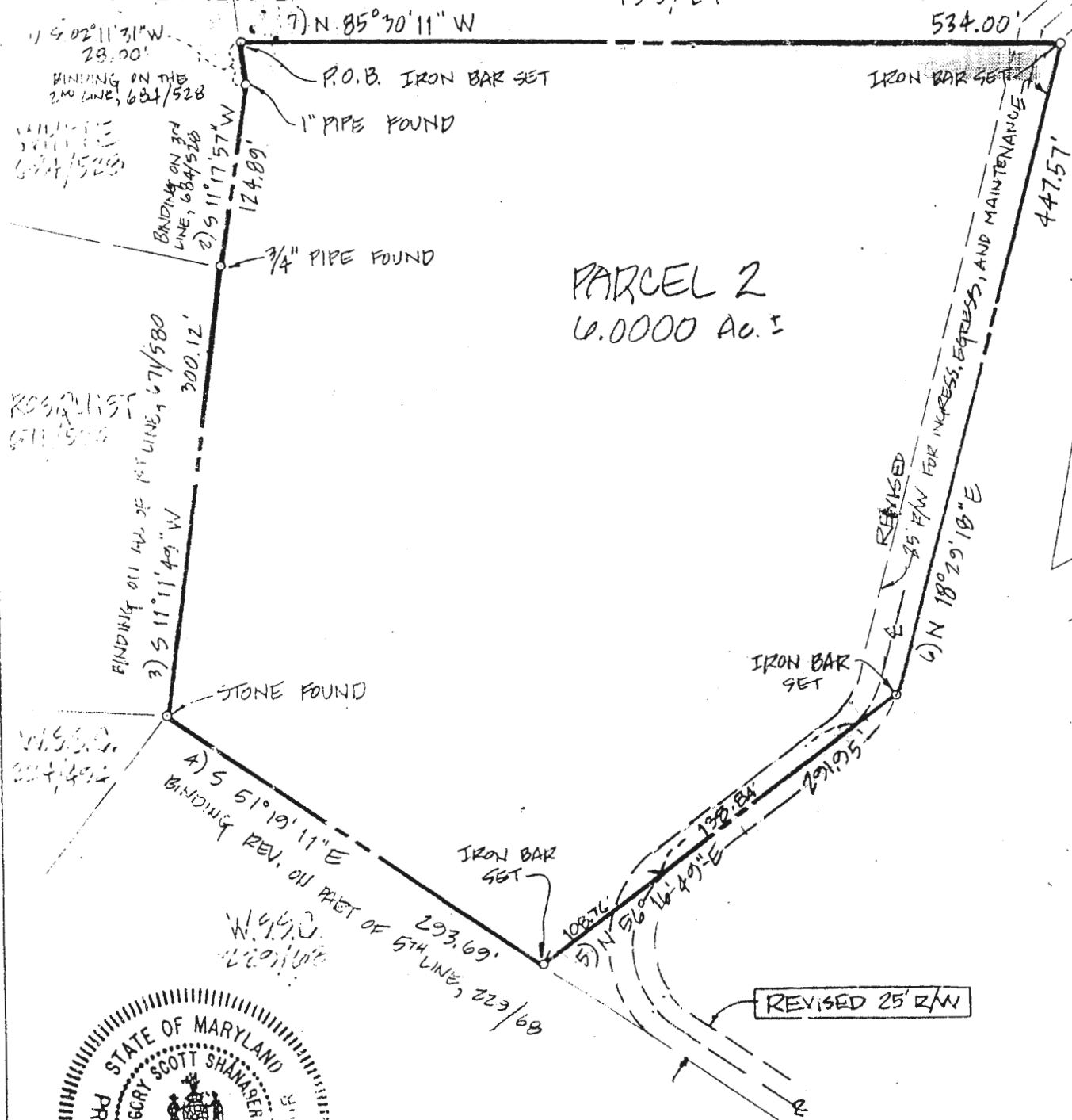
(45)

MAP 45-P.12
DEPT. OF ASSESSMENT
PROPERTY MAP
THE INFORMATION SHOWN HERE
PROVIDES DESCRIPTIONS AND
IT SHOULD NOT BE USED FOR
MORTGAGE PURPOSES. ARE UNDER
ASSESSMENT & TAXATION.

REVISED TO: DEC

WAINWRIGHT
183/27

EXHIBIT B



SHANABERGER & LANE

8726 TOWN & COUNTRY BLVD.
SUITES 106 & 107
ELLCOTT CITY, MD. 21043
461-9563

PLAT TO ACCOMPANY DESCRIPTION
PARCEL 2
REVISED THIRD PARCEL
OF THE MARY ANN NORRIS PROPERTY
DEED REFERENCE: 183/27
COUNTY: HOWARD
ELECTION DISTRICT: 5TH
SCALE: 1" = 100' DATE: 1/24/92
REVISED: 3/2/93

Mary Ann Norris
501 Palisades Blvd.
Crownsville, Maryland 21032

July 1, 1994

Mr. Ronald Pinkley
Bureau of Environmental Health
5325-H Ellicott Mills Drive
Ellicott City, Maryland 21043

RE: Percolation Testing
Receipts Numbers: A50087 A- D
Norris/Wainwright
Parcels: 2,3,7 & 8
Tax Map: 40 Parcels: 503, 506, 398
(1 and 2 of 2)

Dear Mr. Ronald Pinkly:

Per your request: the plan for each lot to be tested, containing a proposed sewage disposal area (first choice and a second choice) to be tested and elevation contour lines of the areas to be tested. I have shown everything on one map, I believe it is self explanatory. *R. J. Norris*

If you need more information, please call me.

Thanking you in advance.

Sincerely,

Mary Ann Norris
Mary Ann Norris



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

June 28, 1994

Ms. Mary Ann Norris
Ms. Terry Lee Norris
Mr. Henry R. Wainwright, III
Ms. Sarah Louise Timko
501 Palisades Boulevard
Crownsville, Maryland 21036

RE: Percolation Testing
Receipts Number: A50087 A - D
Norris/Wainwright Properties
Parcels: 2.3.7 & 8
West of Maryland Route 108
Tax Map: 40 Parcels: 503, 506, 398
(1 and 2 of 2)

Dear Ms. Norris:

A tentative percolation test date has been reserved for 10:00 a.m., Monday, July 11, 1994.

This tentative percolation date is conditional upon your submittal of a plan for each lot to be tested, containing a proposed sewage disposal area to be tested and elevation contour lines of the areas to be tested. This plan should be submitted no later than July 6th to ensure adequate time for review prior to site testing.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:00 a.m. and 5:00 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Ronald J. Pinkley, R. S.
Water and Sewerage Program

CW:jr

cc: Shanaberger & Lane
Olen Kettermann, Agent
File

APPLICATION

PERCOLATION TESTING

A 50087B

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 4/14/94

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 MARY ANN NORRIS

ADDRESS 501 Palisades Blvd Crownsville Md. 21032 PHONE 410 923-2348

AGENT OR PROSPECTIVE BUYER OLE L KETTERMAN

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 2

ROAD AND DESCRIPTION West of Rt 108 in 5th Election District

TAX MAP 40 PARCEL # 398 (1 of 2)

SIZE OF LOT 4.2066 Ac TYPE BLDG. Single Family
6,000 Ac 6,000 Ac (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. OLE L. KETTERMAN
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERCS SANDY, HOLD FOR FURTHER MR 10/2/94

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

500878

COUNTY #

Parcel ②

SOIL PROFILE

①③②

2x4

0.75 ft

1 in

3-5

0.75 ft

1 in

0.75 ft

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Pat. 2

Pat. 3

Prop

Boundary

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④

③

②

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④

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②

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④

③

120

cor. stake

MAINWRIGHT RD (GRAVEL)

← TO RT. 108

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/25/94	1 S	3 1/2	10:44	10:52	1" RED 13	1" RED 16	
	1 V	7' 9"	10:53:20	10:54:10	10:54:10	10:55:40	
	2 S	4' 9"	11:20	11:40	1" RED 13	1" RED 16	
	2 V	5	12:51	12:57	12:57	12:58	6 min
	3 V	12	15-20 & frags				
	4 S	3' 9"	11:10	11:11:10	11:11:10	11:13:10	2 min
	4 V	11' 4"					
	5 V	5	REFUSAL-RX	FAIL			
LOW SIDE	1 S-2	3	12:14:20	12:12:20	12:12	12:14	5

REMARKS

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

OK J. owners

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

4

TRENCH WIDTH

3

INLET DEPTH

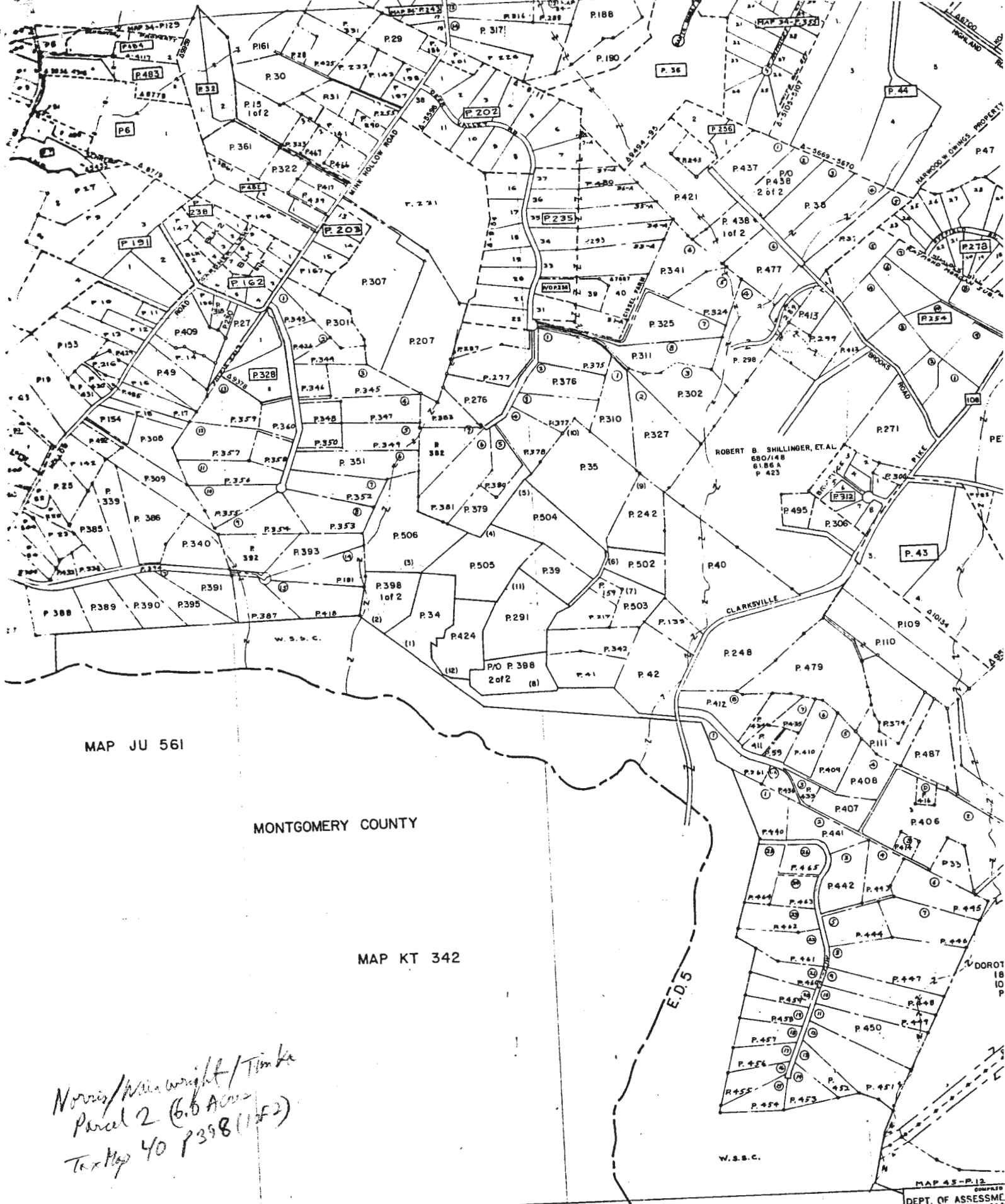
4

MAXIMUM BOTTOM DEPTH

6

SQ. FT/BEDROOM

180



7) N. $85^{\circ}30'11''$ W

BINDING ON THE
2ND LINE, 624/528

P.O.B. IRON BAR SET

- 1" PIPE FOUND

BINDING ON 3rd
LINE, 684/520

124.89'

3/4" PIPE FOUND

534.00

IRON BAR SET

447.571

PARCEL 2
6.0000 Ac. ±

ROGALIST
6/1/50

M 607, 11° 11' 40" N
085° 12' 30" W

—STONE FOUND

4) S 51°19'11"E
BINDING REV.

IRON BAR
SET -

08.76

IRON BAR
SET

REVISED

6) N 18° 29' 18" E

REVISED 25' R/W



SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE'S 106 & 107
ELLCOTT CITY, MD. 21043
461-9563

PLAT TO ACCOMPANY DESCRIPTION
PARCEL 2
REVISED THIRD PARCEL
OF THE MARY ANN NORRIS PROPERTY
DEED REFERENCE : 183/27
COUNTY : HOWARD
ELECTION DISTRICT : 5TH
SCALE : 1" = 100' DATE : 1/24/92
REVISED : 3/2/93

APPLICATION

PERCOLATION TESTING

A 50087D

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 6/14/94

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 MARY ANN NORRIS

ADDRESS 501 Palisades Blvd Crownsville Md 21032 PHONE 410 923-2348

AGENT OR PROSPECTIVE BUYER Ole L Ketterman

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 8

ROAD AND DESCRIPTION West of Rt 108 in 5th Election District

TAX MAP 40 PARCEL # 398(242)

SIZE OF LOT 4.2066 Ac TYPE BLDG. Single Family
6.000 Ac 6.000 Ac (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. Ole L. Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC TEST, HOLD FOR PLAT MK 6/14/94

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 50087D

COUNTY #

Parcel 8

SOIL PROFILE

brn org

2 cl m

15% frags

3

tan

beige

sa

mica m

10-15%

Frags

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11 1/2

12

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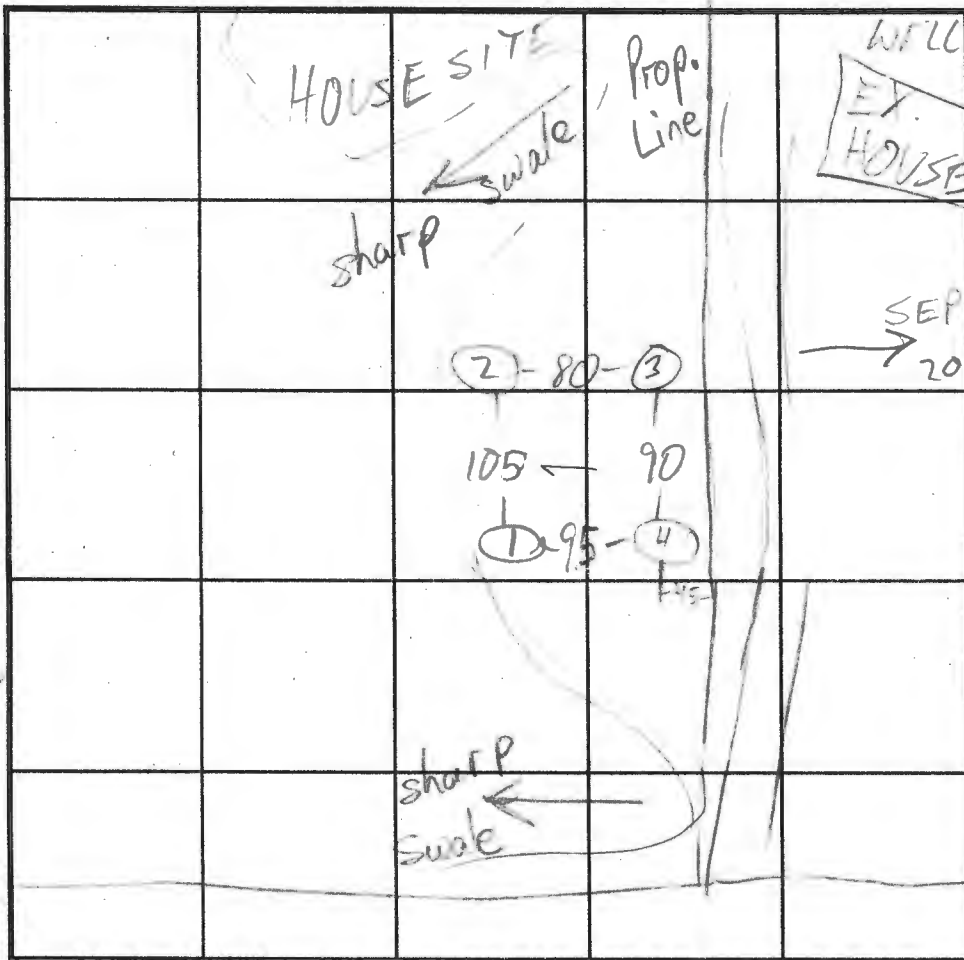
12

11 1/2

12

11 1/2

12



SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/26/94	1 S	4	1:14:00	1:18	1:18	1:27	9
	1 V	11 1/2"					
	2 S	4	1:13:00	1:14:00	1:19	1:22	3
	2 V	11 1/2"					
	3 V	12					
	4 S	4	1:36:20	1:37:50	1:37:50	1:39:30	40 SEC
	4 M	6	1:36:45	1:37:35	1:37:35	1:39:45	2 min
	4 S	4	1:37:55	1:38:45	1:38:45	1:40:00	1 min 15 SEC
	4 V	12					

REMARKS

TYPE OF SOIL

TESTED BY

M. Rifkin

ALSO PRESENT

Timko, Norris, OK Jr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

4

TRENCH WIDTH

3

INLET DEPTH

3 1/2

MAXIMUM BOTTOM DEPTH

5 1/2

SQ. FT./BEDROOM

180

APPLICATION

PERCOLATION TESTING

A 50087D

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 6/14/94

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 MARY ANN NORRIS

ADDRESS 501 Palisades Blvd Crownsville Md. 21032 PHONE 410 923-2348

AGENT OR PROSPECTIVE BUYER Ole L. Ketterman

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 8

ROAD AND DESCRIPTION West of Rt 108 in 5th Election District

TAX MAP 40 PARCEL # 398(2 of 2)

SIZE OF LOT 4.2066 Ac TYPE BLDG. Single Family
6,000 Ac 6,000 Ac (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. Ole L. Ketterman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

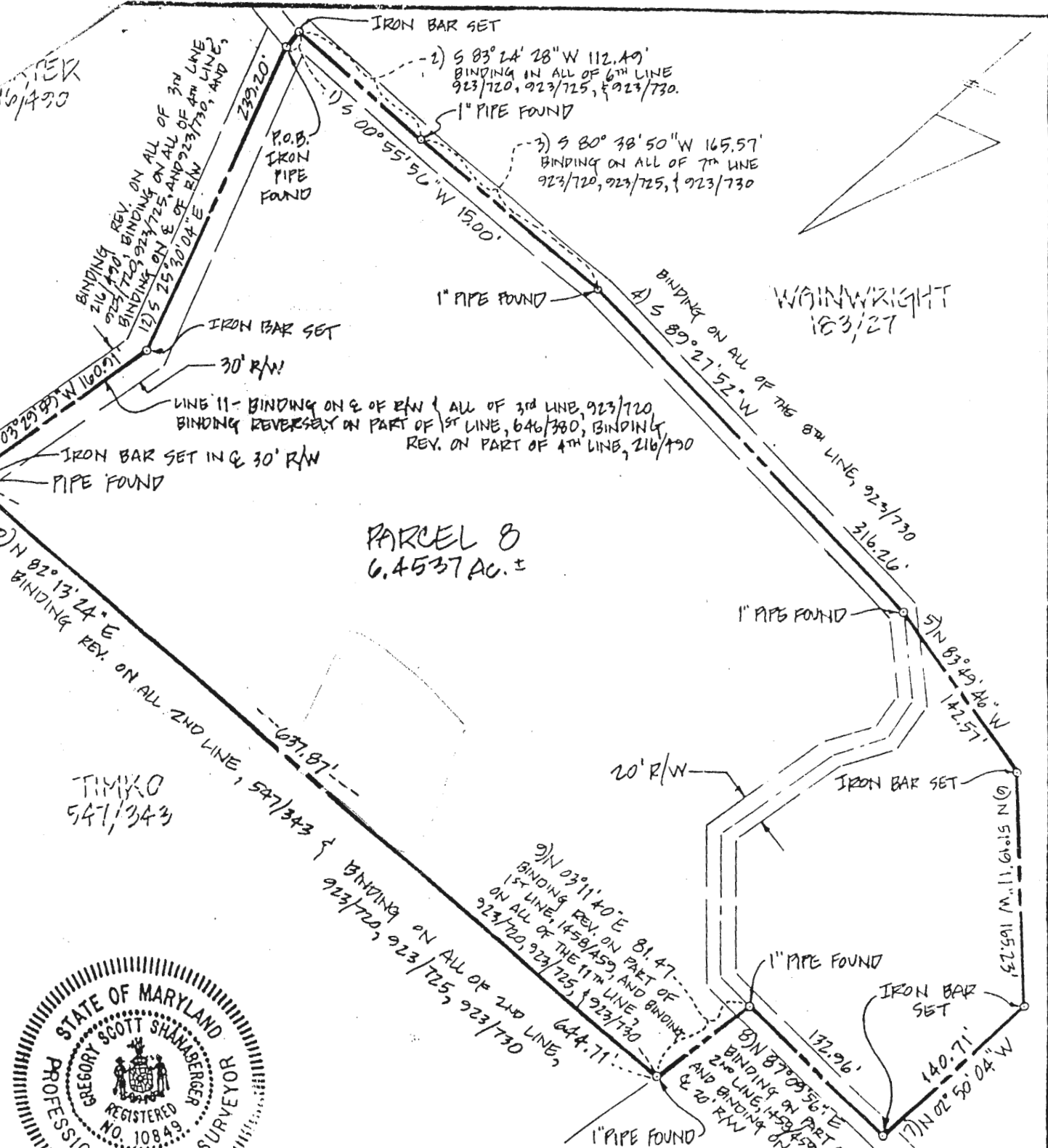
HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC TEST, HOLD FOR PLAT MR 10/14/94

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

#
19
92

PLAT TO ACCOMPANY DESCRIPTION
PARCEL 8

MERGER DESCRIPTION
REVISED 2ND PARCEL OF THE
MARY ANN NORRIS PROPERTY

DEED REFERENCE : 923/720, 923/725, 923/730, & 183/27

COUNTY : HOWARD

ELECTION DISTRICT : 5TH

SCALE : 1" = 100'

DATE : 2/4/92

HANABERGER & LANE

26 TOWN & COUNTRY BLVD.

SUITES 106 & 107

LICOTT CITY, MD. 21043

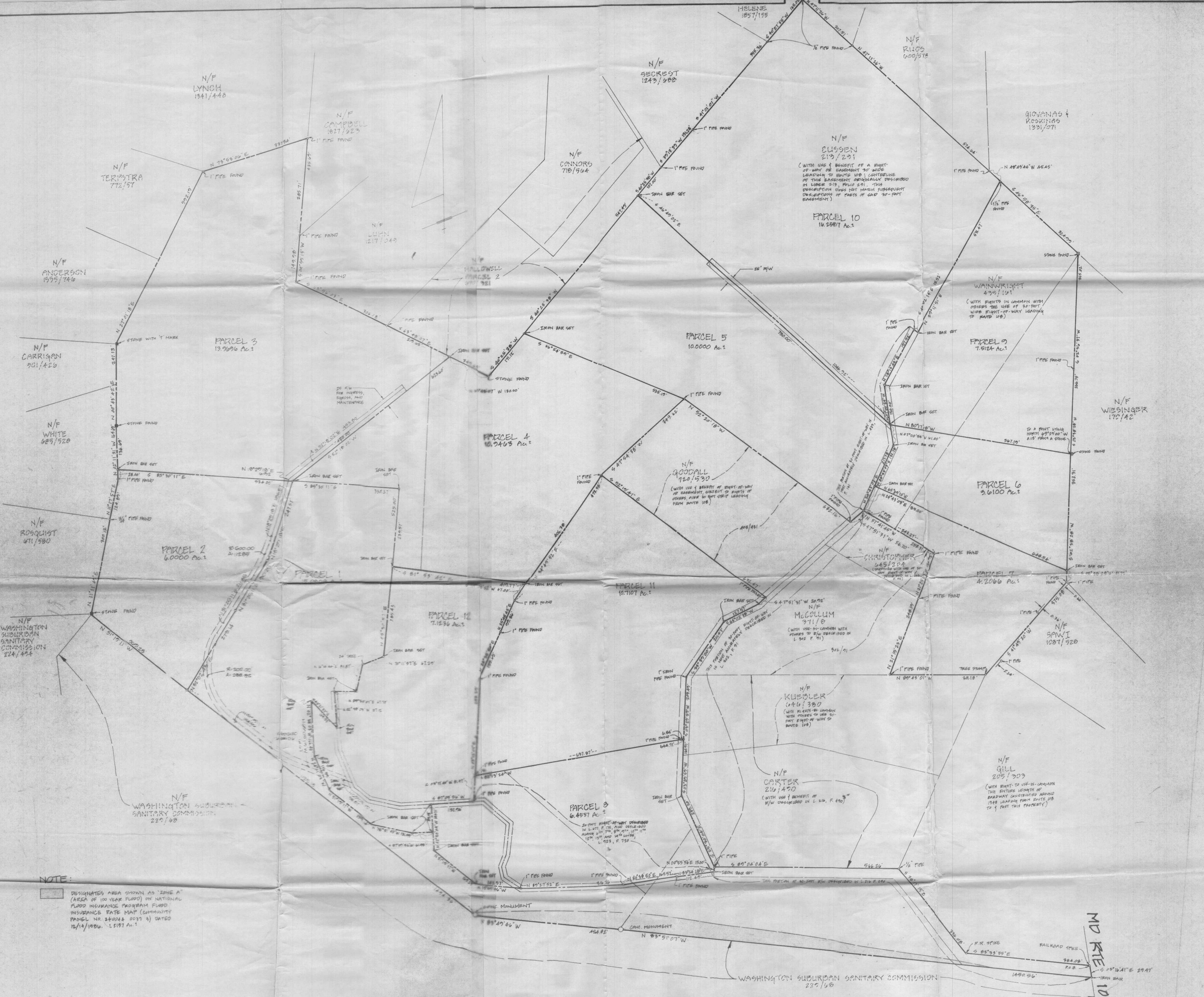
- 9563

MAP JU 561

MONTGOMERY COUNTY

MAP KT 342

*Novis/Wainwright/Timka
Parcel 8 (6.45 Acres)
Tax Map 40 P 398 (2 of 2)*



NOTE:
[Symbol] DESIGNATES AREA SHOWN AS "ZONE A" (AREA OF 10 YEAR FLOOD) ON NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP (COMMUNITY PANEL NO. 240044 0037 3) DATED 12/14/1990. 1.2197 AC.

SHANABERGER & LANE
8726 SWAN & SOUTHERN BLVD
SUITE 300
BELLICOTT CITY, MD 21040
(301) 581-0000

OUTLINE SURVEY PLAT
PROPERTY OF SARAH & WAINWRIGHT ESTATE
PROPERTY OF HENRY R. WAINWRIGHT, III
PROPERTY OF HENRY R. WAINWRIGHT, III, AND BONNIE WAINWRIGHT
PROPERTY OF MARY ANN NORRIS
PROPERTY OF MICHAEL NORRIS AND TERRY NORRIS
PROPERTY OF JAMES TIMKO AND SARAH TIMKO
5TH ELECTION DISTRICT
HARVARD COUNTY, MD
SCALE: 1" = 100'
DATE: FEB 12, 1992
REV. 2/19/94