

APPLICATION

PERCOLATION TESTING

A REPAIR

P 44125

DISTRICT 471

DATE 5-1-89

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

DAVE HOPKINS TO dig
DATE given to MS ZUKLE
5/3/89

*Problematic
May 10, 1989
to start Rain out
Aschel - 5/12/89
1:30PM*

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 Margorie M. Zukle

ADDRESS 1705 Shafterville Rd PHONE 301-795-3941
mt airy, Md. 21771

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. A existing

ROAD AND DESCRIPTION _____

TAX MAP 6 PARCEL # 71

SIZE OF LOT 1 A TYPE BLDG. existing
(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.

Margorie M. Zukle
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC TEST UNSATISFACTORY - 50%
SCALE IN PROPOSED LOTS MR 5/89
10/24/89 HOLD FOR PLAT - PERCS OK MR

HD-216

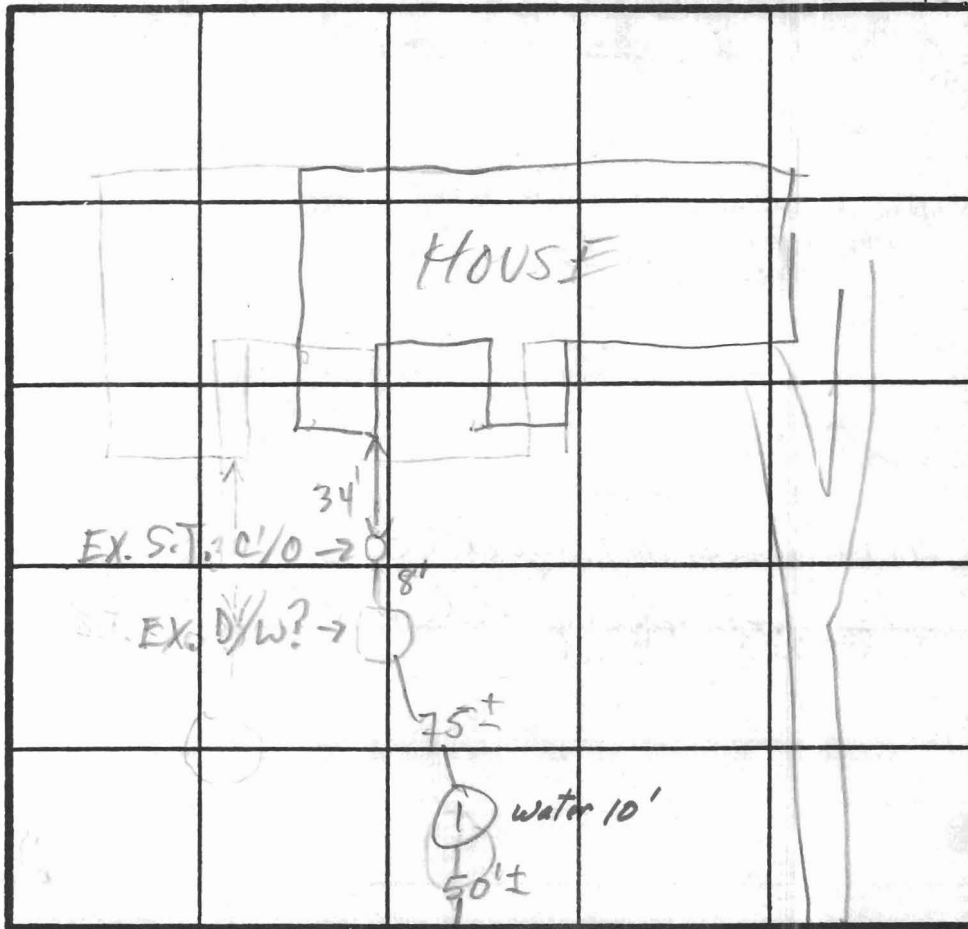
THIS IS NOT A PERMIT

①

SOIL PROFILE

0'
 3'
 10'
 12'

org & yellow clay loam
 org silt loam
 25% saprolite frags
 WATER



SHAFFERSVILLE 100 INDICATE NORTH, NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/89	NOT	TESTED					
10/25/89	1 V	12	see profile		water 10'		

REMARKS SHALLOW SYSTEM ONLY

TYPE OF SOIL

TESTED BY M. Riskin ALSO PRESENT D. Hopkins

APPLICATION

PERCOLATION TESTING

A 44127

P _____

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

DISTRICT 4TH

DATE 5-1-89

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 Marjorie M. Zinkle

ADDRESS 170.5 Shaffersville Rd PHONE 301-795-2941
Mt Airy, MD 21771

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. LOT 2

ROAD AND DESCRIPTION _____

TAX MAP 6 PARCEL # 71

SIZE OF LOT 1A TYPE BLDG. 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.

Marjorie M. Zinkle
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING PERC TEST UNSATISFACTORY - 50% SHALE

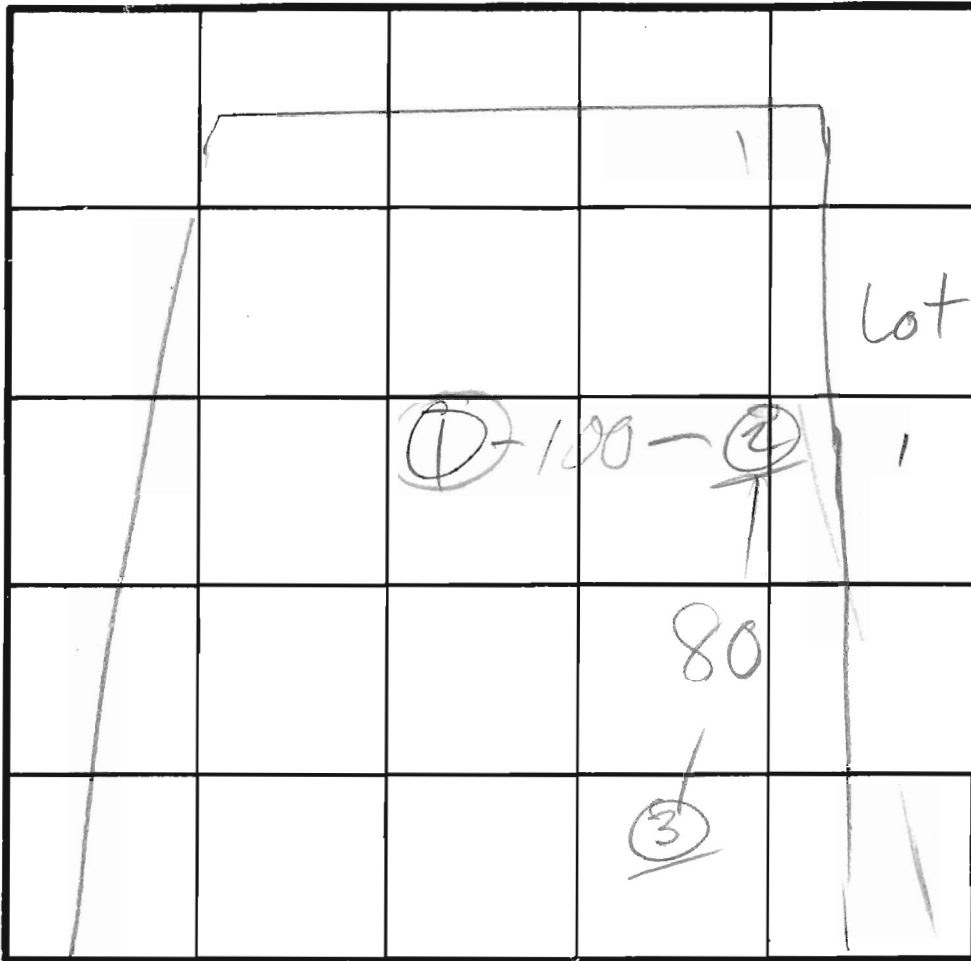
HD-216

THIS IS NOT A PERMIT

Lot 2
44127

SOIL PROFILE

0



SHAFFERSVILLE INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/12/89	①	REFUSAL AT 6'					
	2	7'	MARGINAL		30-40%	SHALE	
	3	9'	MARGINAL		30-40%	SHALE	
		LOT FAILS					

REMARKS HOLES ① & ② DUG PER PLAT

TYPE OF SOIL

TESTED BY M. Riffin ALSO PRESENT D. Hopkins

APPLICATION

PERCOLATION TESTING

A 45058

P _____

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

APPROX. SUBD.
PREVIOUS OK
10/12/89 C.W.

DISTRICT _____

DATE 10/12/89

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 Margorie M Zirkle

ADDRESS 1705 Shattersville Rd Mt Airy Md 21771 PHONE 795-2944

PROSPECTIVE BUYER Same PHONE 992-9677
995-1400

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 34 2

ROAD AND DESCRIPTION Shattersville Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT 1 ac TYPE BLDG. single family
(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.

Margorie M Zirkle
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC OK MR 10/24/89

HD-216

THIS IS NOT A PERMIT

Lot 4
A45058

		45058		

SOIL PROFILE

0'
4'
11' org
tan &
yellow
sandy
silt
loam
15% saporite
FragS

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

13

4'
2'
org
clay
loam
deep
org
silt
loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/25/88	8 S	5 1/2	11:35	20 min	NO PERC	FAIL	
	8 V	12 1/2	sim to	10%	FragS	WATER @ 10'	
	9 S	5 1/2	12:16	20 min	NO PERC	FAIL	
	9 V	12	sim to	10-15%	FragS	WATER @ 10'	
	10 S	4 1/2	12:53	12:58	12:58	1:09	11
	10 V	13	sim to	more org.	20% FragS	clay to 3 1/2'	
	11 S	5 1/2	1:10	1:15	1:15	1:25	10
	11 V	11-12'	LOOKS OK				
	12 S	5	1:00	1:02	1:02	1:06	4
	12 V	11 1/2	sim to	25% FragS	clay to 3 1/2'	some white	
	13 S	5	1:25	1:27	1:27	1:30	3

REMARKS

SHALLOW SYSTEM ONLY

TYPE OF SOIL

M. Riffin

TESTED BY

ALSO PRESENT

D. Hopkins

APPLICATION

PERCOLATION TESTING

A 44124

P _____

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

DISTRICT 474

DATE 5-1-89

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

Janis Zinkle 995-1400

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

PROPERTY OWNER *Marjorie M. Zinkle*

ADDRESS *1705 Shaffersville Rd* PHONE *301-895-2941*
Mt Airy, MD 21771

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. *LOT 1*

ROAD AND DESCRIPTION _____

TAX MAP *6* PARCEL # *71*

SIZE OF LOT *1A* TYPE BLDG. *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. *Marjorie M. Zinkle*
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

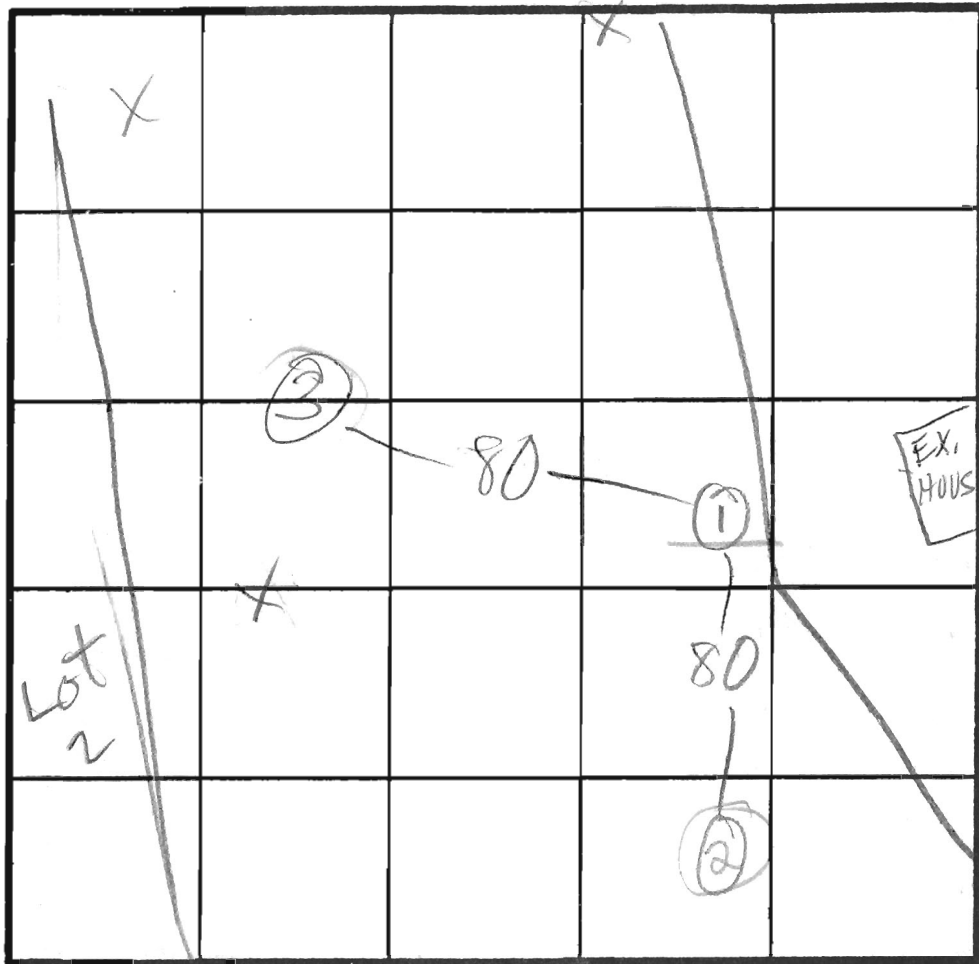
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING *PERC TEST UNSATISFACTORY - 50% SHALE*
IN LOT

HD-216

THIS IS NOT A PERMIT

Lot 1
44126



SOIL PROFILE

0'

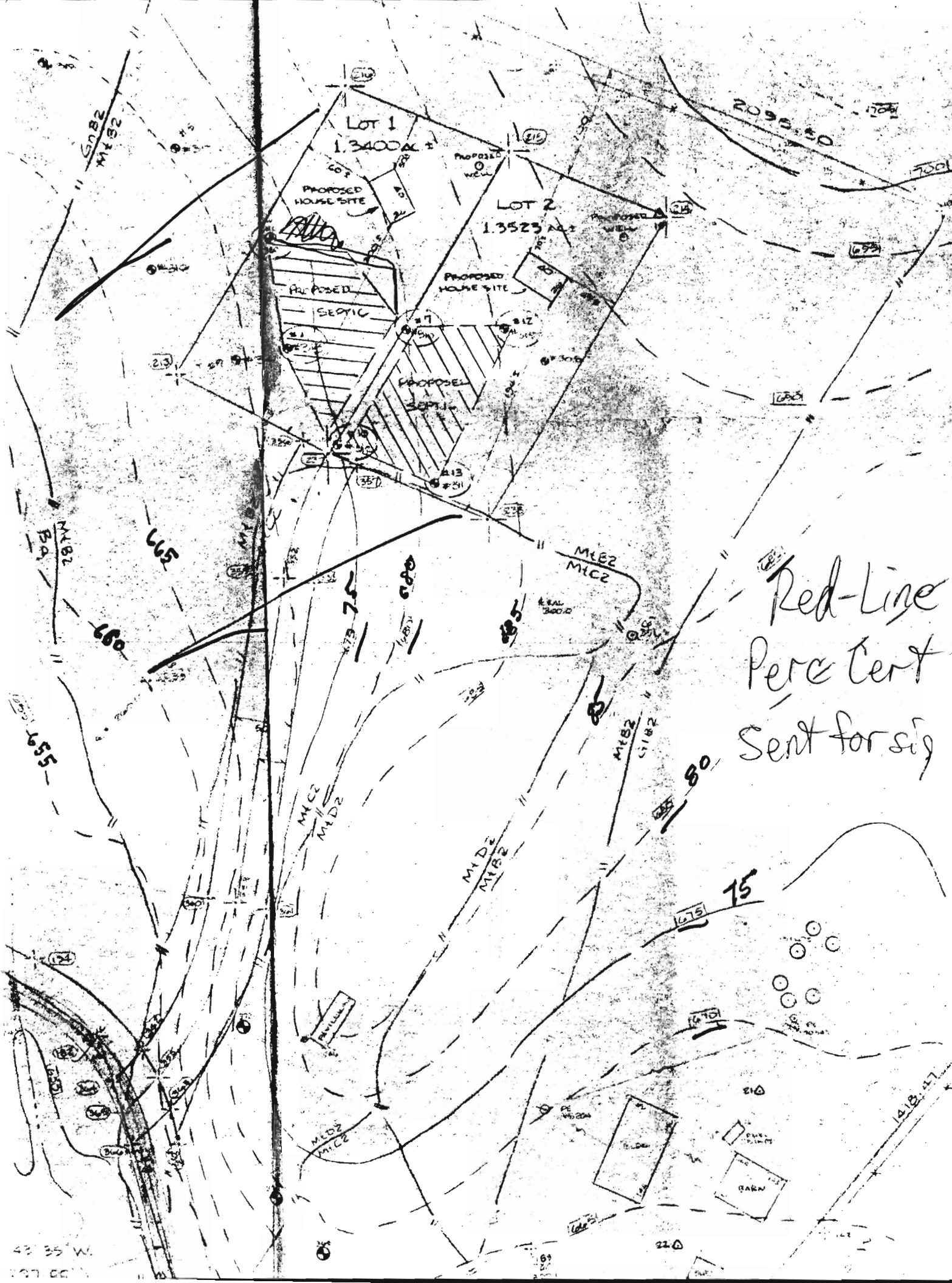
SHAFFERSVILLE RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/12/89	1	7	MARGINAL		30-40%	SHALE		
	(2)	5	ROCKY	50%+		SHALE		
	(3)	8	ROCKY	50%		SHALE		
		ALLOT FAILS						

REMARKS HOLE (1) DUG PER PLAT

TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT D. Hopkins



Red-Line
 Percent
 Sent for sig

LOT 1
 1.3400 AC

LOT 2
 1.3523 AC

MICE
 MID2

MID2
 MIB2

MLE2
 MIC2

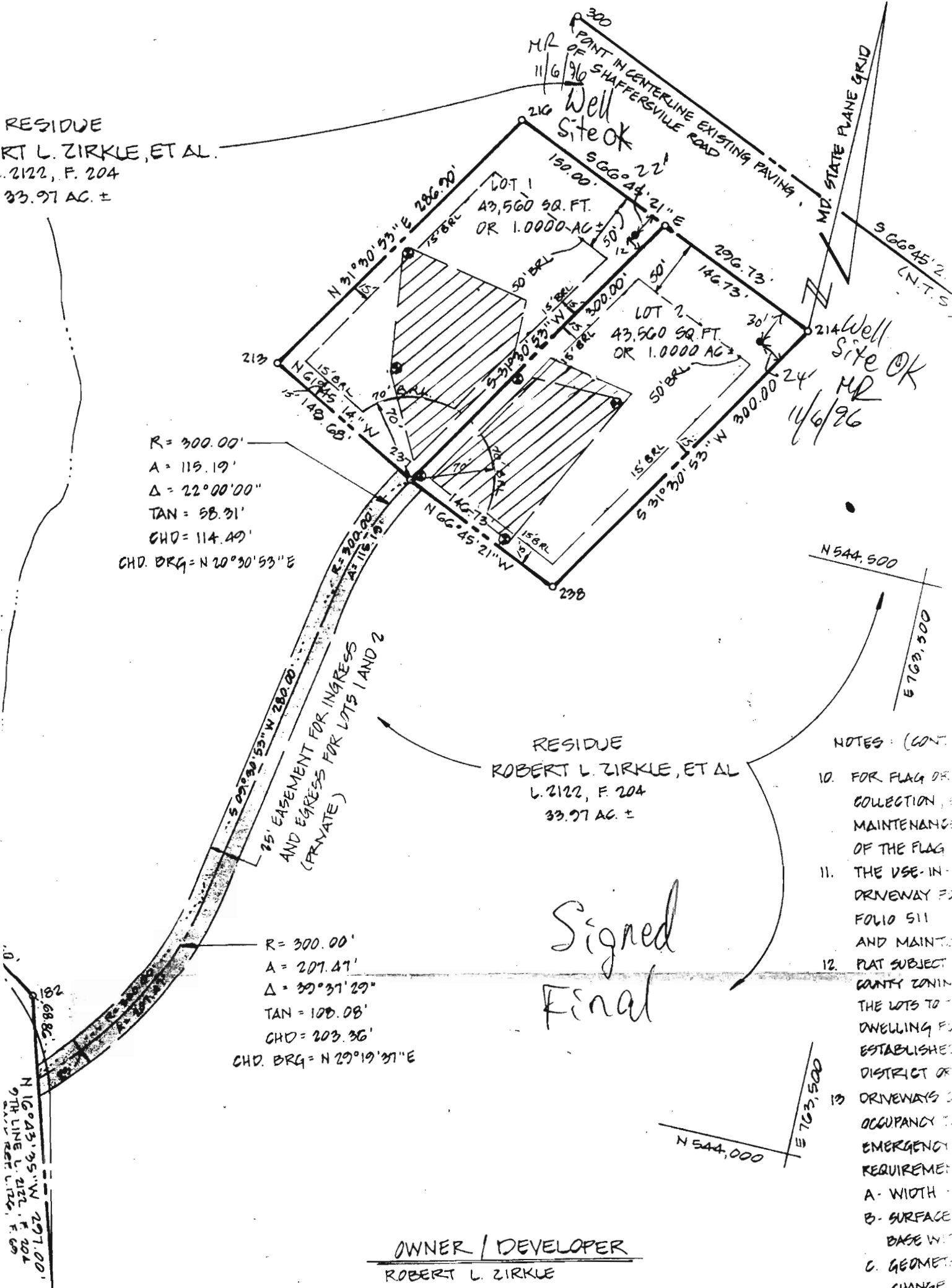
MIB2
 MIB2

42 35 W.
 127 00

210

1418.47

RESIDUE
 RT L. ZIRKLE, ET AL.
 L. 2122, F. 204
 33.97 AC. ±



R = 300.00'
 A = 119.19'
 Δ = 22° 00' 00"
 TAN = 98.91'
 CHD = 114.49'
 CHD. BRG = N 20° 30' 53" E

R = 300.00'
 A = 207.47'
 Δ = 39° 37' 29"
 TAN = 100.08'
 CHD = 203.36'
 CHD. BRG = N 29° 19' 37" E

RESIDUE
 ROBERT L. ZIRKLE, ET AL
 L. 2122, F. 204
 33.97 AC. ±

Signed
 Final

OWNER / DEVELOPER
 ROBERT L. ZIRKLE

NOTES: (CONT.)

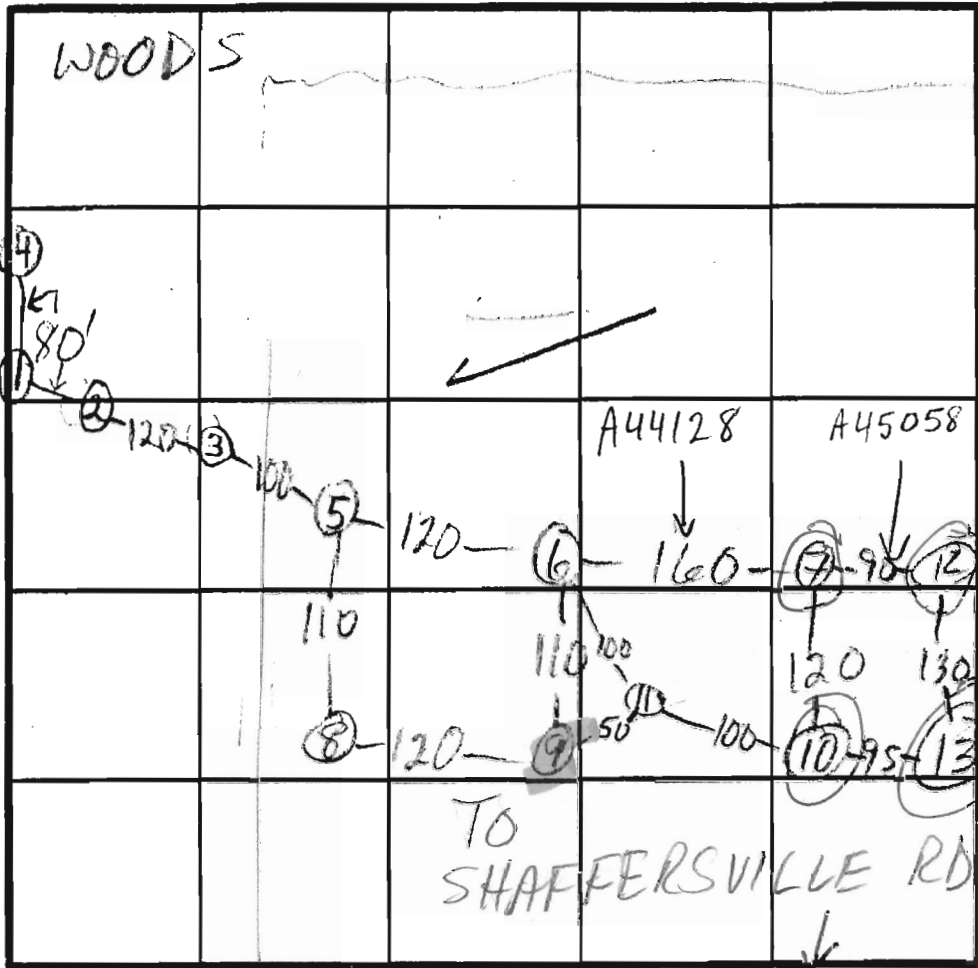
- 10. FOR FLAG OR COLLECTION, MAINTENANCE OF THE FLAG
- 11. THE USE- IN- DRIVEWAY AS FOLIO 511 AND MAINT.
- 12. PLAT SUBJECT COUNTY ZONING THE LOTS TO DWELLING ESTABLISHED DISTRICT OR
- 13. DRIVEWAYS OCCUPANCY EMERGENCY REQUIREMENT A- WIDTH B- SURFACE BASE W C. GEOMET CHANGE

N 544.500
 E 763.500

N 544.000
 E 763.500

18.688c.
 N 16° 43' 35" W 297.00'
 9TH LINE L. 2122, F. 204
 RES. L. 174, F. 69

Lot 4
A 45058



(12) (13) (14)
(7) (10) MED
(6) (11) LO

45' 6 1/2' STRUCTURED ROCK fails

SOIL PROFILE
deep org
4 yel
clay
loam
4-4 1/2'
red/yel
10%
silty
sand
loam
10-15%
sandstone
12 frags

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/25/79	(1)	12 1/2'	MARGINAL		3:08	FRAGS FAIL	
	(2)	12 1/2'	WATER AT	11 1/2'		FAIL	
	(3)	12'	WATER AT	9'		FAIL	
	(4)	4 1/2'	REFUSAL			FAIL	
	(5 S)	5	11:39	20 min	NO PERC	FAIL	
	5 V	13					
	(6 S)	5	11:17	11:37	NO PERC	FAIL	
	(6 V)	8 1/2'	11:10	11:21	11:21	11:33	12
	(6 S)	6	12:06	12:08	12:08	12:14	6
	(6 V)	13	see	profile			
	(7 S)	5	12:30	12:43	12:43	12:57	14
	(7 V)	12	see	profile			

SHALLOW (14 V) 6 1/2' STRUCTURED ROCK FAIL
REMARKS ONLY USE (7) - (10) - (12) - (13)

TYPE OF SOIL

TESTED BY M. Rifkin

ALSO PRESENT

D. Hopkins

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

June 2, 1989

Ms. Marjorie M. Zirkle
1705 Shaffersville Road
Mt. Airy, Maryland 21771

RE: Percolation Testing
Zirkle Property
Tax Map 6, Parcel 171

Dear Ms. Zirkle:

Percolation testing conducted May 12, 1989 on the above referenced lot indicated unsatisfactory soil conditions. A rock content of greater than 50% in the permeable soil zones is considered unsatisfactory for septic system installation. Consequently, the conditions found are not qualifying for subdivision approval.

If you have any questions regarding this matter, please contact me at the above address or by calling 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director
Water and Sewerage Program

CW:JR



HOWARD COUNTY HEALTH DEPARTMENT

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

October 30, 1989

Reply to:

Craig Williams, Director
Water and Sewerage Program

Ms. Marjorie Zirkle
1705 Shaffersville Road
Mt. Airy, Maryland 21771

RE: Percolation Testing
Zirkle Property
Tax Map 6, Parcel 171

Dear Ms. Zirkle:

Percolation testing conducted October 25, 1989 on the above referenced property indicated limited satisfactory soil conditions.

Approval is contingent upon submission by a registered engineer of a plat showing certified locations and elevations of all excavated test holes and a suitable house and well site.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

Craig Williams, Director
Water and Sewerage Program

CW:JR

cc: Tax Assessment Office

Zirkle Prop

Show all failed perc test holes dug in 5/89.

Verify location of Hole #315

Perc test hole #6 (as shown on perc records)
not shown on plat.

Show lot lines, ~~the~~ proposed well sites, and
schematic house sites for Lots 3 & 4. Also
ID specific SDA's for each lot.

Talked to Mike Van Zant MR 12/26/89

" " Smitty, Ventlar Eng. MR 8/7/90

Zirkle Property Schaffersville Rd.

Would be concerned about hole #10

- per topo only about 4 ft higher than hole #9
- tests in Oct. near driest time of yr.
- hole #9 had water at 10 ft. no perc in 20 min @ 5 1/2'
- hole #11 only dug (per report) to 5 1/2 ft.
- hole #11 time test at 5 1/2 ft.

clay seems to be 4-5' deep
 - only hole 10 passed at 4 1/2'

lot 1

lot 2

	hole	Failed	Passed	
high	#6	5'	6'	H { #7 same #12 similar to #7, passed 5'
	#7	clay to 4'	5'	
	#10	clay to 3 1/2'	4 1/2'	
	#11	only dug to 5 1/2'	#10 ok	

F. Frommelt

Talked this over with Mark R. feels he must have seen hole #11 to 11'-12' FF

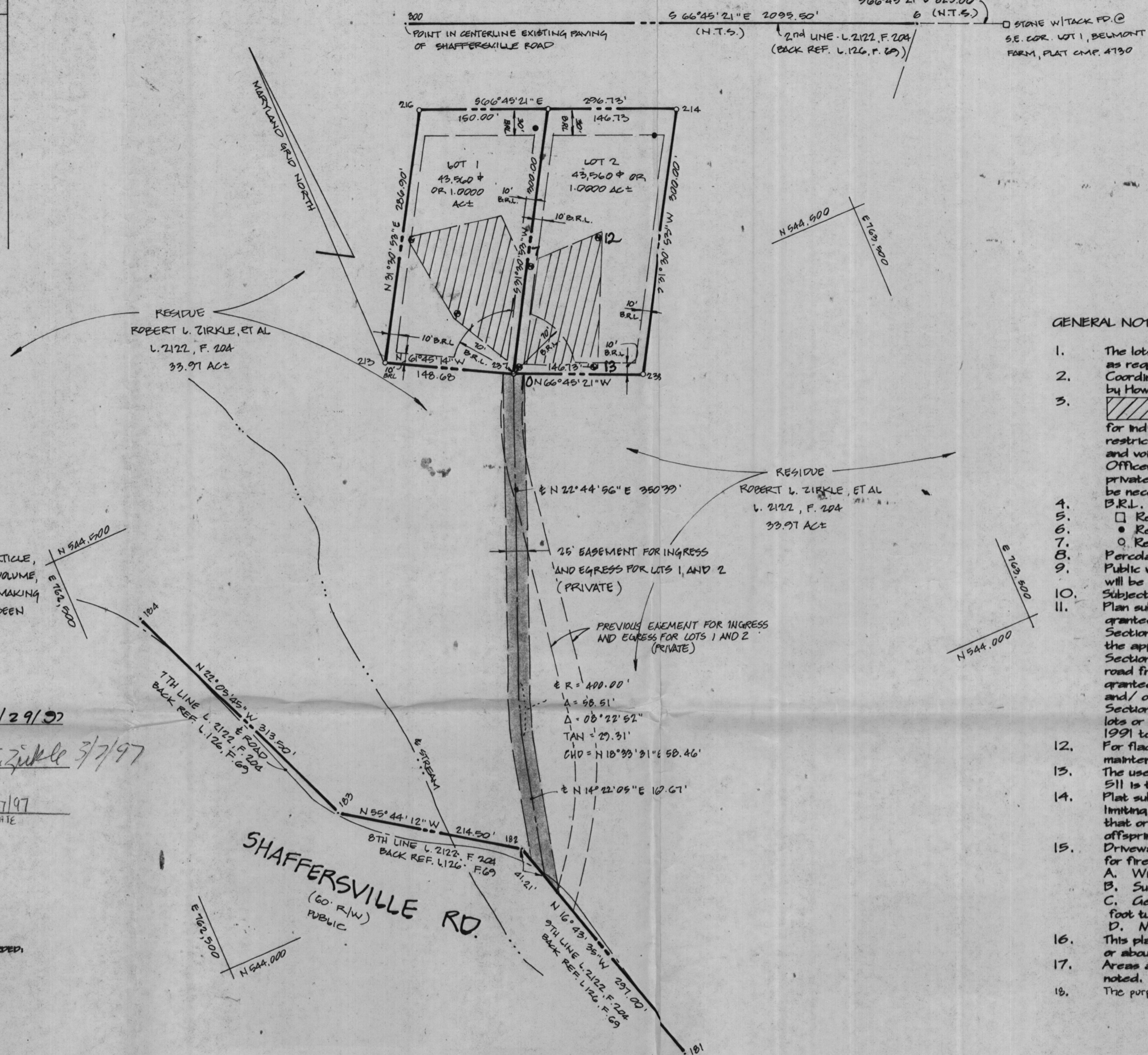
attached plan
 as S.B. E. on
 final 12/92

COORDINATES

PT.	NORTH	EAST
6	544,492.8095	764,049.5852
151	545,704.2419	762,947.9120
152	545,988.6795	762,862.4957
153	544,109.4981	762,685.1600
154	544,599.9154	762,567.2550
213	544,553.7722	762,957.2879
214	544,681.2957	763,559.8952
216	544,798.3562	763,087.2549
297	544,483.4089	763,088.2645
298	544,429.5019	763,209.0800
300	545,319.7986	762,129.8768

COORDINATES ARE BASED ON MARYLAND STATE GRID COORDINATE SYSTEM.

**N/F BELMONT FARM
PLAT 4130**



THE REQUIREMENTS § 3-108, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 REPLACEMENT VOLUME, (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

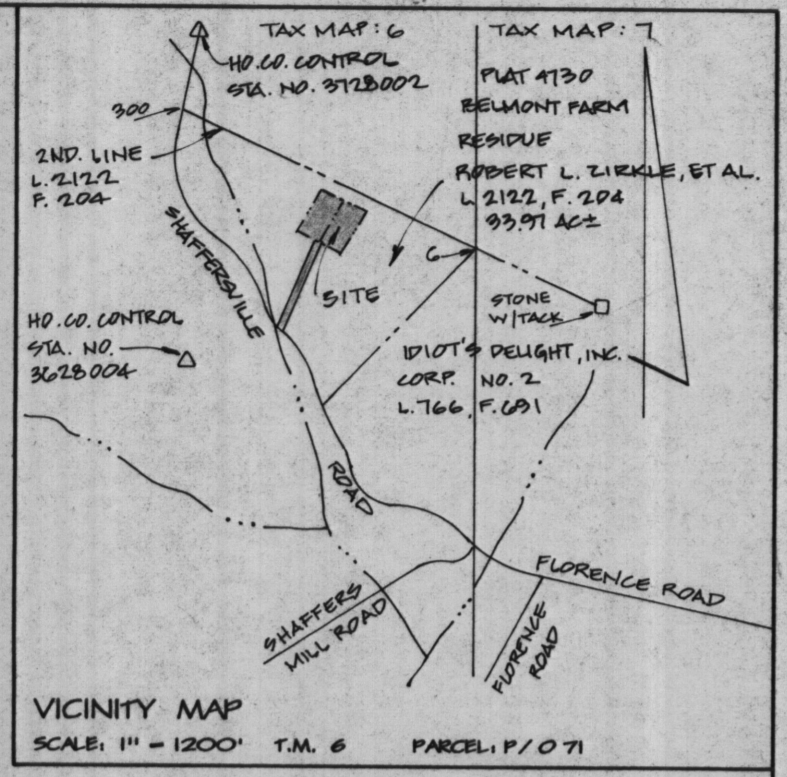
Sourabh Munshi 1/29/97
 SOURABH G. MUNSHI, PROF. L.S. DATE
Robert L. Zirkle 3/7/97 *Kenneth C. Zirkle* 3/7/97
 SIGNATURE OF OWNER'S DATE

Janice Zirkle 3/7/97
 OWNER/DEVELOPER SIGNATURE/OWNER DATE
 ROBERT L. ZIRKLE
 1709 SHAFFERSVILLE ROAD
 MOUNT AIRY, MARYLAND 21111
 (301) 831-7722

TOTAL TABULATION THIS SUBMISSION
 TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:
 BUILDABLE: 2
 PARCELS: 0
 TOTAL AREA OF LOTS AND/OR PARCELS:
 BUILDING: 87,120 SF. OR 2.0000 AC ±
 PARCELS: 0
 TOTAL AREA OF FLOODPLAIN: 0
 25% OR GREATER SLOPES: 0
 TOTAL AREA OF ROADWAY TO BE RECORDED
 INCLUDING WIDENING STRIPS: 0
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 87,120 SF. OR 2.0000 AC ±

GENERAL NOTES

- The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment regulations. Coordinates are based on NAD 27 Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 3628004 and 3728002.
- This area designates a private sewage easement of 10,000 square feet 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. These easements 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.
- B.R.L. - Represents building restriction line
- Represents concrete monument set (unless otherwise noted)
- Represents proposed well
- Represents rear set (unless otherwise noted)
- Percolation test holes shown hereon have been field located and shown thus ⊙. Public water and sewer are not available to this site. On-lot water and sewer will be provided until public utilities are available.
- Subject property zoned 'RC' per 10/18/93 comprehensive zoning plan. Plan subject to WP-91-107 in which a waiver from Section 16.102 (b) (3) was granted on August 12, 1991 to waive platting of the residue; a waiver from Section 16.113 (b) (4) was granted on August 12, 1991 to waive dedication of the appropriate right-of-way along the residue's frontage; a waiver from Section 16.115 (b) (3) was granted on August 12, 1991 to waive the required public road frontage for the two proposed lots; a waiver from Section 16.116 (c) (6) was granted August 12, 1991 allow disruption to the existing wetlands, streambank buffer and/or wetland buffer for the construction of a use-in-common driveway; a waiver from Section 16.117 (c) was granted August 12, 1991 to waive the creation of open space lots or the payment of fees in lieu and a waiver from Section 16.116 granted August 12, 1991 to waive the required submission of a vegetative analysis.
- For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway.
- The use-in-common access area driveway for lots 1 and 2, Liber 2568 at Folio 511 is to be privately owned and maintained.
- Plat subject to Section 104.E.6 of the Howard County Zoning Regulations limiting the use of the lots to the construction of a single dwelling for the owner that originally established the agricultural preservation district or one of his/her offspring.
- Driveways shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
 A. Width - 16 feet
 B. Surface - 6 inches of compacted crusher run base with a tar and chip coating
 C. Geometry - Maximum 15% grade, maximum 8% grade change and minimum 45 foot turning radius
 D. Maintenance - Sufficient to insure all weather use
- This plat is based on a field run monumented boundary survey performed on or about January 3, 1990 by Sourabh G. Munshi, Vanmar Associates, Inc. Areas as stated on this plat are to be taken as more or less, unless otherwise noted.
- The purpose of this Amended Plat is to revise the location of the 20' Easement for Ingress and Egress.



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
Sourabh Munshi 3-26-97
 HOWARD COUNTY HEALTH DEPARTMENT HR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
Janice Zirkle 4/3/97
 PLANNING DIRECTOR DATE
Mike P. ... 3/19/97
 CHIEF, DEVELOPMENT ENGINEERING DIV. DATE
 MK

OWNER'S CERTIFICATE
 We, Robert Lester Zirkle, Janice Sheila Zirkle and Kenneth Charles Zirkle, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the department of planning and zoning, establish the minimum building restriction lines. All easements of rights-of-way affecting the property are included in this plan of subdivision.
 Witness our hands this 7 day of March, 1997.
Robert Lester Zirkle 3/7/97 *Brenda Zirkle* 3-7-97
 Robert Lester Zirkle Date Witness Date
Janice Sheila Zirkle 3/7/97 *Brenda Zirkle* 3-7-97
 Janice Sheila Zirkle Date Witness Date
Kenneth Charles Zirkle 3/7/97 *Brenda Zirkle* 3-7-97
 Kenneth Charles Zirkle Date Witness Date

SURVEYOR'S CERTIFICATE
 I hereby certify that the final plat shown hereon is correct; that it is a subdivision of part of the lands described in a conveyance from Marjorie Marian Zirkle to Robert Lester Zirkle, Janice Sheila Zirkle and Kenneth Charles Zirkle by deed dated October 30, 1989 and recorded among the Land Records of Howard County, Maryland in Liber 2122 at Folio 204 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland, as amended.
Sourabh Munshi 1/29/97
 Sourabh G. Munshi, Prof. L.S. #10770 Date

RECORDED AS PLAT 12700 ON 4-7-97
 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND
 AMENDED
 MINOR SUBDIVISION PLAT
ZIRKLE SUBDIVISION
 SECTION ONE - LOTS 1 AND 2
 PREVIOUSLY RECORDED AS PLAT 10726
 EXISTING ZONING: RC
 TAX MAP: 6 PARCEL: P/O 71
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 D.P. & Z. FILE NO.: WP-91-107, P-92-69
 SCALE: 1" = 100' JANUARY, 1997
 SHEET 1 OF 1

VANMAR ASSOCIATES, INC.
 Engineers Surveyors Planners
 310 South Main Street P.O. Box 328 Mount Airy, Maryland 21771
 (301) 829 2890 (301) 831 5015 (410) 549 2751

COORDINATES		
PT.	NORTH	EAST
6	844,492.0099	784,049.3802
138	849,704.2413	782,941.9120
152	849,888.6759	782,862.4997
159	844,109.4921	76,1679.1600
154	844,399.8134	782,967.2350
235	844,399.7722	782,997.2579
214	844,641.2997	785,559.0992
136	844,798.3582	785,087.2349
237	844,489.0669	785,068.2849
238	844,429.3019	785,209.0600
900	849,349.7956	782,129.8768

COORDINATES ARE BASED ON MARYLAND STATE GRID COORDINATE SYSTEM.

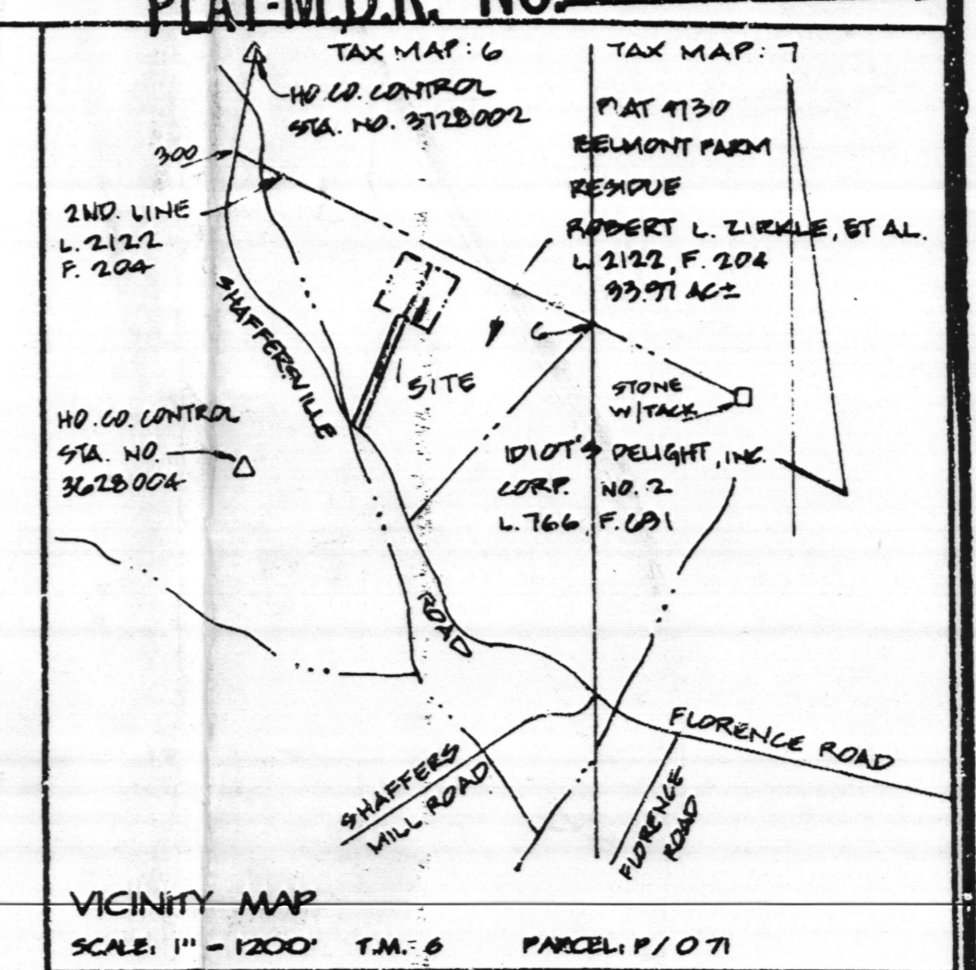
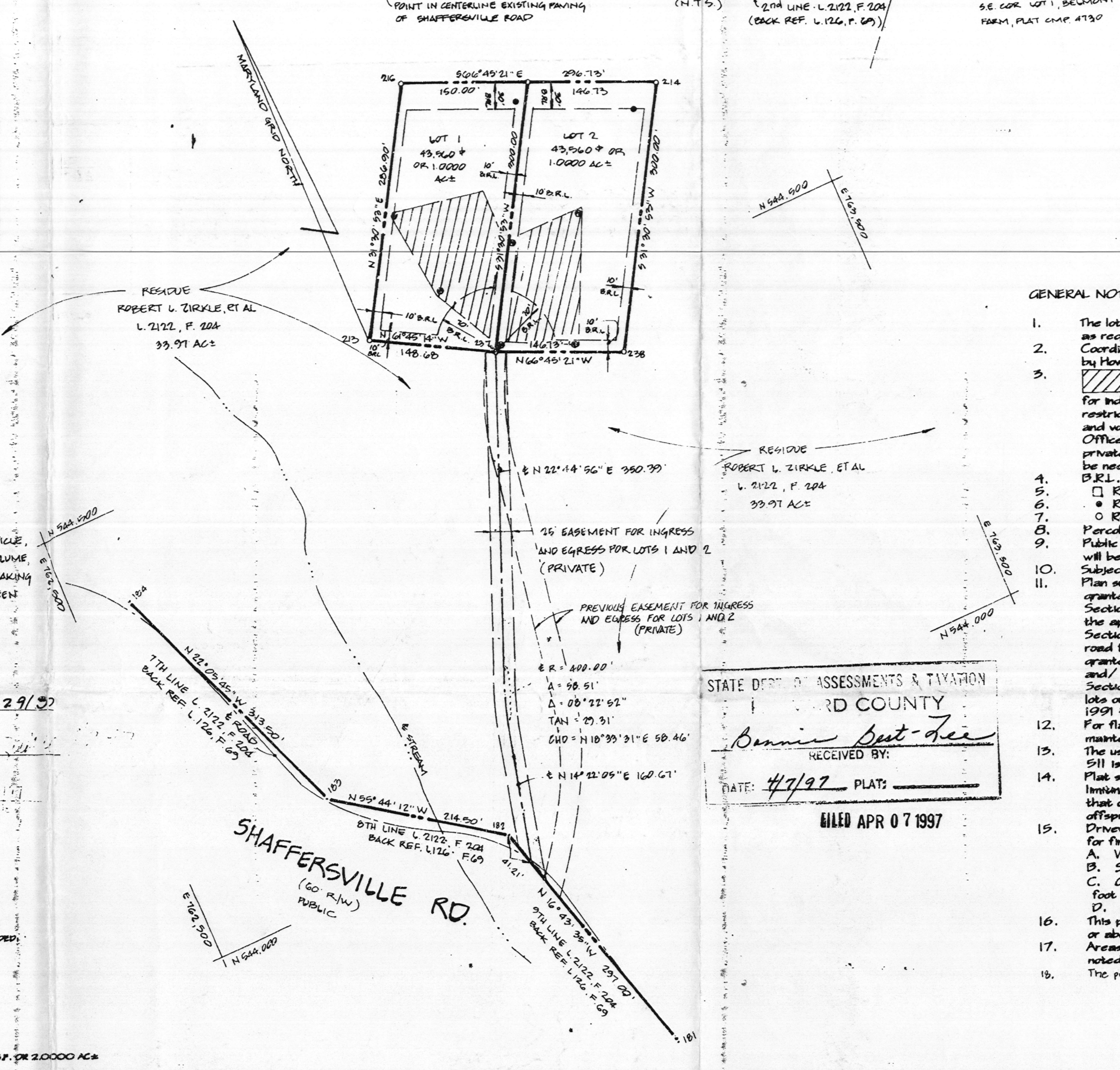
THE REQUIREMENTS § 3-10B, THE REAL PROPERTY ARTICLE, ANNOTATED CODE OF MARYLAND, 1986 REPLACEMENT VOLUME (AS SUPPLEMENTED) AS FAR AS THEY RELATE TO THE MAKING OF THIS PLAT AND THE SETTING OF MARKERS HAVE BEEN COMPLIED WITH.

Sourabh Munn 1/29/97
 Saurabh G. Munn, Prof. L.S. DATE
 Robert L. Zirkle, et al. DATE
 SIGNATURE OF OWNER'S

OWNER/DEVELOPER
 ROBERT L. ZIRKLE
 1709 SHAFFERSVILLE ROAD
 MOUNT AIRY, MARYLAND 21111
 (301) 831-7122

TOTAL TABULATION THIS SUBDIVISION
 TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:
 BUILDABLE: 2 PARCELS
 TOTAL AREA OF LOTS AND/OR PARCELS:
 BUILDING: 87,120 SF. OR 2.0000 AC±
 PARCELS:
 TOTAL AREA OF FLOODPLAIN: 0
 25% OR GREATER SLOPES: 0
 TOTAL AREA OF ROADWAY TO BE RECORDED INCLUDING WEARING SURF: 0
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 87,120 SF. OR 2.0000 AC±

NIF BELMONT FARM
 PLAT 4130
 8 66°45'21"E 2099.50'
 366°45'21"E 825.00'
 6 (N.T.S.)
 POINT IN CENTERLINE EXISTING PAVING OF SHAFFERSVILLE ROAD
 204 LINE L. 2122, F. 204 (BACK REF. L. 126, F. 69)
 0 STONE W/ TACK FD @ SE COR. LOT 1, BELMONT FARM, PLAT CMP 4130



- GENERAL NOTES
- The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment regulations. Coordinates are based on NAD 27' Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 3628004 and 3728002.
 - This area designates a private sewage easement of 10,000 square feet 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. These easements 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.
 - B.R.L. - Represents building restriction line
 - Represents concrete monument set (unless otherwise noted)
 - Represents proposed well
 - Represents rear set (unless otherwise noted)
 - Percolation test holes shown hereon have been field located and shown thus (S)
 - Public water and sewer are not available to this site. On-lot water and sewer will be provided until public utilities are available.
 - Subject property zoned 'RC' per 10/18/93 comprehensive zoning plan.
 - Plan subject to WF-91-107 in which a waiver from Section 16.102 (b)(3) was granted on August 12, 1991 to waive platting of the residue; a waiver from Section 16.115 (b)(4) was granted on August 12, 1991 to waive dedication of the appropriate right-of-way along the residue's frontage; a waiver from Section 16.115 (b)(4) was granted on August 12, 1991 to waive the required public road frontage for the two proposed lots; a waiver from Section 16.116 (c)(6) was granted August 12, 1991 to allow disruption to the existing wetlands, streambank buffer and/or wetland buffer for the construction of a use-in-common driveway; a waiver from Section 16.117 (c) was granted August 12, 1991 to waive the creation of open space lots or the payment of fees in lieu and a waiver from Section 16.116 granted August 12, 1991 to waive the required submission of a vegetative analysis.
 - For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem lot driveway. The use-in-common access area driveway for lots 1 and 2, Liber 256B at Folio 511 is to be privately owned and maintained.
 - Plat subject to Section 10A.E.6 of the Howard County Zoning Regulations limiting the use of the lots to the construction of a single dwelling for the owner that originally established the agricultural preservation district or one of his/ her offspring.
 - Driveways shall be provided prior to residential occupancy to insure safe access for fire and emergency vehicles per the following minimum requirements:
 A. Width - 16 feet
 B. Surface - 6 inches of compacted crusher run base with a tar and chip coating
 C. Geometry - Maximum 15% grade, maximum 8% grade change and minimum 45 foot turning radius
 D. Maintenance - Sufficient to insure all weather use
 - This plat is based on a field run monumented boundary survey performed on or about January 3, 1990 by Sourabh G. Munn, Vanmar Associates, Inc. Areas as stated on this plat are to be taken as more or less, unless otherwise noted.
 - The purpose of this Amended Plat is to revise the location of the 25' Easement for Ingress and Egress.

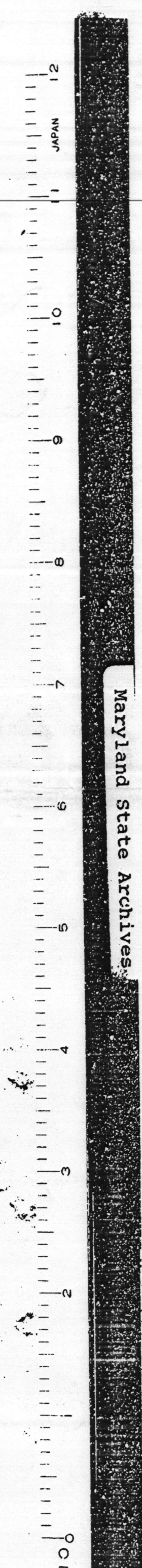
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT
James M. Boyd 3-26-97
 HOWARD COUNTY HEALTH DEPARTMENT HR DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING
James Munn 4/3/97
 PLANNING DIRECTOR DATE
Mike P... MK 3/19/97
 CHIEF, DEVELOPMENT ENGINEERING DIV. DATE

OWNER'S CERTIFICATE
 We, Robert Lester Zirkle, Janice Sheila Zirkle and Kenneth Charles Zirkle, owners of the property shown and described hereon, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the department of planning and zoning, establish the minimum building restriction lines. All easements of rights-of-way affecting the property are included in this plan of subdivision.
 Witness our hands this 7 day of March, 1997.
 Robert Lester Zirkle Date 3/7/97 Witness Date 3-2-97
 Janice Sheila Zirkle Date 3/7/97 Witness Date 3-2-97
 Kenneth Charles Zirkle Date 3/7/97 Witness Date 3-2-97

SURVEYOR'S CERTIFICATE
 I hereby certify that the final plat shown hereon is correct; that it is a subdivision of part of the lands described in a conveyance from Marjorie Marian Zirkle to Robert Lester Zirkle, Janice Sheila Zirkle and Kenneth Charles Zirkle by deed dated October 30, 1989 and recorded among the Land Records of Howard County, Maryland in Liber 2122 at Folio 204 and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown in accordance with the Annotated Code of Maryland, as amended.
Sourabh Munn 1/29/97
 Saurabh G. Munn, Prof. L.S. #10770 Date

RECORDED AS PLAT _____ ON _____
 AMENDED
 MINOR SUBDIVISION PLAT
 ZIRKLE SUBDIVISION
 SECTION ONE - LOTS 1 AND 2
 PREVIOUSLY RECORDED AS PLAT 10726
 EXISTING ZONING: RC
 TAX MAP: 6; PARCEL: P/O 71
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 P.P. & Z. FILE NO.: WF-91-107, F-92-69
 SCALE: 1" = 100' MARCH, 1997
 SHEET 1 OF 1
 VANMAR ASSOCIATES, INC.
 Engineers Surveyors Planners
 310 South Main Street P.O. Box 328 Mount Airy, Maryland 21171
 (301) 829-2880 (301) 851-5015 (410) 548-2751



COORDINATES		
NO	NORTH	EAST
213	544,553.7122	762,987.2873
216	544,798.3662	763,081.2649
214	544,681.2597	763,359.8952
238	544,425.5019	763,203.0800
237	544,483.4069	763,068.2645
184	544,399.9134	762,567.2350
183	544,179.4381	762,685.1600
182	543,986.6755	762,862.4357
181	543,704.2413	762,947.9120
G	544,472.8095	764,049.3882
300	545,312.7986	762,123.9768

* COORDINATES SHOWN HEREON ARE BASED ON MARYLAND STATE GRID COORDINATE SYSTEM.

TOTAL TABULATION THIS SUBMISSION	
TOTAL NUMBER OF LOTS TO BE RECORDED:	2
TOTAL AREA OF LOTS TO BE RECORDED:	87,120 SQ. FT. OR 2.0000 AC. ±
TOTAL AREA OF ROADWAY TO BE RECORDED:	0-
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	87,120 SQ. FT. OR 2.0000 AC. ±

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS. HOWARD COUNTY HEALTH DEPARTMENT.

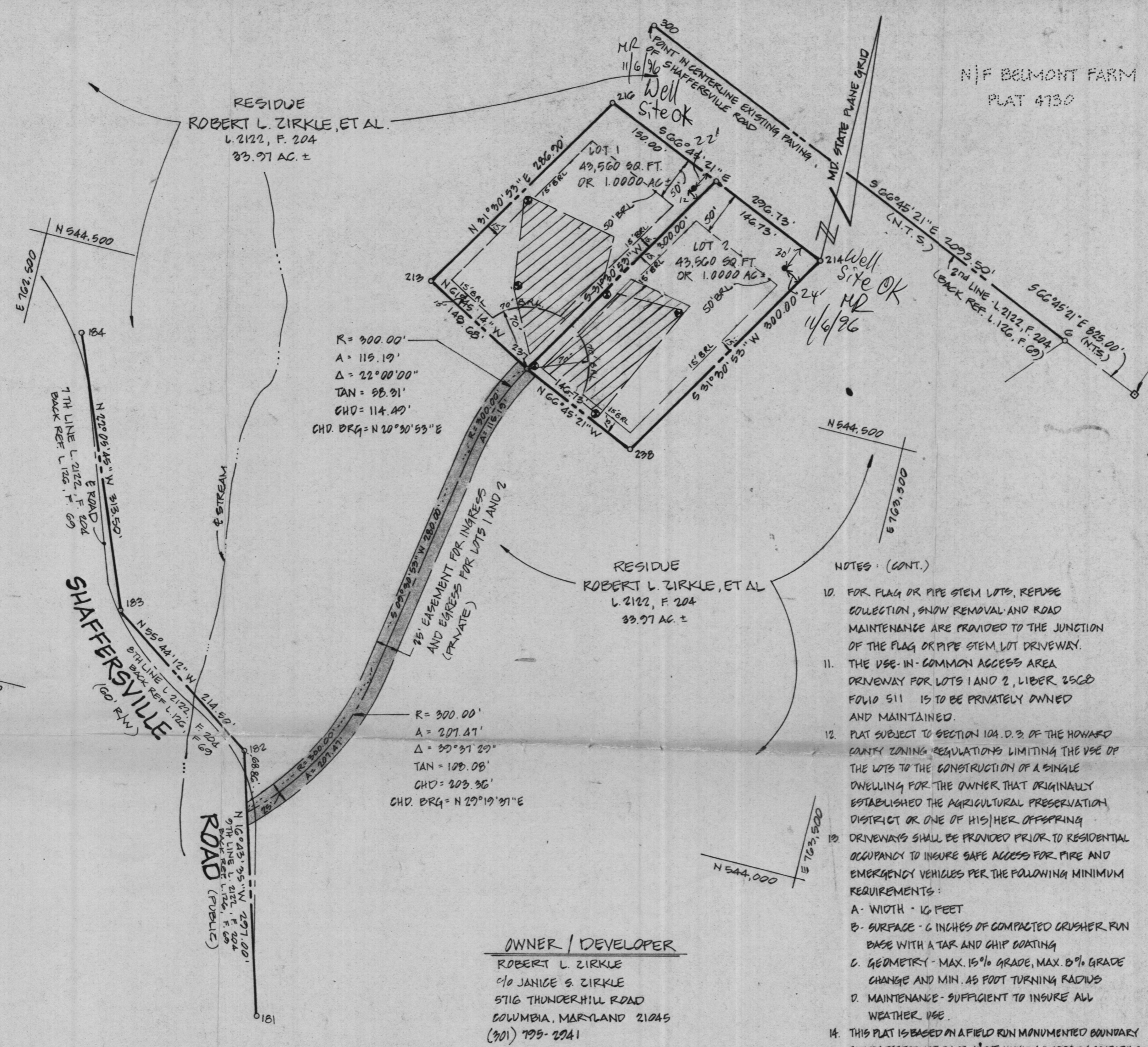
Joyce M. Bondinger 12/3/92
HOWARD COUNTY HEALTH OFFICER

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

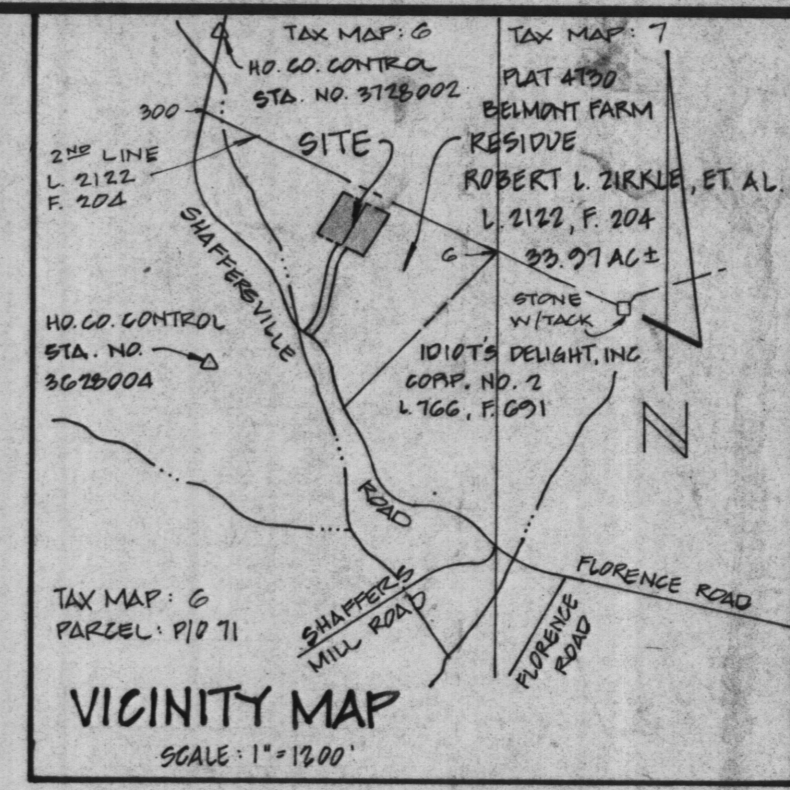
James S. Lutz 2/19/93
PLANNING DIRECTOR

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James M. Lutz 2/19/93
DIRECTOR M.K. DATE



- STONE WITH TACK FOUND AT SOUTHEAST CORNER LOT 1, BELMONT FARM, PLAT GMF AT30
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT REGULATIONS.
 - COORDINATES ARE BASED ON NAD 21' MARYLAND COORDINATE SYSTEM AS PROJECTED BY HOWARD COUNTY GEODETIC CONTROL STATIONS NO. 3628004 AND NO. 3728002.
 - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT. FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE ELEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWERAGE EASEMENT. RECORDED OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
 - B.R.L. - REPRESENTS BUILDING RESTRICTION LINE
 - REPRESENTS CONCRETE MONUMENT SET (UNLESS OTHERWISE NOTED)
 - REPRESENTS PROPOSED WELL
 - PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED AND SHOWN THUS ⊙
 - SUBJECT PROPERTY ZONED 'RC' PER 9/18/92 COMPREHENSIVE ZONING PLAN.
 - PLAN SUBJECT TO WP-91-107 IN WHICH A WAIVER FROM SECTION 16.102 (b) (3) WAS GRANTED ON AUGUST 12, 1991 TO WAIVE PLATTING OF THE RESIDUE; A WAIVER FROM SECTION 16.113 (b) (4) WAS GRANTED ON AUGUST 12, 1991 TO WAIVE DEDICATION OF THE APPROPRIATE RIGHT-OF-WAY ALONG THE RESIDUE'S FRONTAGE; A WAIVER FROM SECTION 16.115 (b) (3) WAS GRANTED ON AUGUST 12, 1991 TO WAIVE THE REQUIRED PUBLIC ROAD FRONTAGE FOR THE TWO PROPOSED LOTS; A WAIVER FROM SECTION 16.116 (c) (6) WAS GRANTED AUGUST 12, 1991 TO ALLOW DISRUPTION TO THE EXISTING WETLANDS, STREAMBANK BUFFER AND/OR WETLAND BUFFER FOR THE CONSTRUCTION OF A USE-IN-COMMON DRIVEWAY; A WAIVER FROM SECTION 16.117 (c) WAS GRANTED AUGUST 12, 1991 TO WAIVE THE CREATION OF OPEN SPACE LOTS OR THE PAYMENT OF FEES IN LIEU AND A WAIVER FROM SECTION 16.116 GRANTED AUGUST 12, 1991 TO WAIVE THE REQUIRED SUBMISSION OF A VEGETATIVE ANALYSIS.



OWNER'S CERTIFICATE

WE, ROBERT LESTER ZIRKLE, JANICE SHEILA ZIRKLE, AND KENNETH CHARLES ZIRKLE, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHTS-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION. WITNESS OUR HANDS THIS 7th DAY OF NOVEMBER 1991.

Robert Lester Zirkle 11/7/91
ROBERT LESTER ZIRKLE DATE

Janice Sheila Zirkle 11/7/91
JANICE SHEILA ZIRKLE DATE

Kenneth Charles Zirkle 11/7/91
KENNETH CHARLES ZIRKLE DATE

Walter M. Scott Jr. 11/7/91
WITNESS DATE

Walter M. Scott Jr. 11/7/91
WITNESS DATE

Walter M. Scott Jr. 11/7/91
WITNESS DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LANDS DESCRIBED IN A CONVEYANCE FROM MARJORIE MARIAN ZIRKLE TO ROBERT LESTER ZIRKLE, JANICE SHEILA ZIRKLE, AND KENNETH CHARLES ZIRKLE BY DEED DATED OCTOBER 30, 1989 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 2122 AT FOLIO 204 AND THAT ALL MONUMENTS ARE IN PLACE OR WILL BE IN PLACE PRIOR TO THE ACCEPTANCE OF THE STREETS IN THE SUBDIVISION BY HOWARD COUNTY AS SHOWN IN ACCORDANCE WITH THE ANNOTATED CODE OF MARYLAND, AS AMENDED.

Sourabh G. Munshi 11/8/91
SOURABH G. MUNSHI, PROF. L.S. NO 10770 DATE

STATE OF MARYLAND
SOURABH G. MUNSHI
PROFESSIONAL LAND SURVEYOR
NO. 10770
REGISTERED

RECORDED AS PLAT 10726 ON 2-24-93 AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND.

**MINOR SUBDIVISION PLAT
ZIRKLE SUBDIVISION
SECTION ONE - LOTS 1 AND 2**

TAX MAP: 6 PARCEL: P10 71
FOURTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=100' OCTOBER, 1991
D.P.L. FILE NOS.: WP-91-107
EX. ZONING: 'RC'
SHEET 1 OF 1

VANMAR ASSOCIATES, INC.
Engineers • Surveyors • Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 823-2890 (301) 821-5015 (301) 549-2761