

APPLICATION

PERCOLATION TESTING

A 44550
P _____

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

SUBDIVISION PROPOSAL
REVIEWED ACCEPTABLE
WET SEASON ONLY, C.W.
(200' TO STAGM RESTRICTION)

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 George & Angela SAATH
ADDRESS 15111 New Hampshire Ave S.S.M.D. 20904 PHONE 301-989-0698
496-0750 X63

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION: Lot 2 on Final
SUBDIVISION Colman Park / Saath Property LOT NO. 2 RB
ROAD AND DESCRIPTION 14416 TR Delphia mill Rd. ACROSS FROM
Kalmia Drive. driveway leading to Property. yellow stake at corner

TAX MAP 27 PARCEL # 21
SIZE OF LOT 8.43 TO BE DEDICATED. 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. _____
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

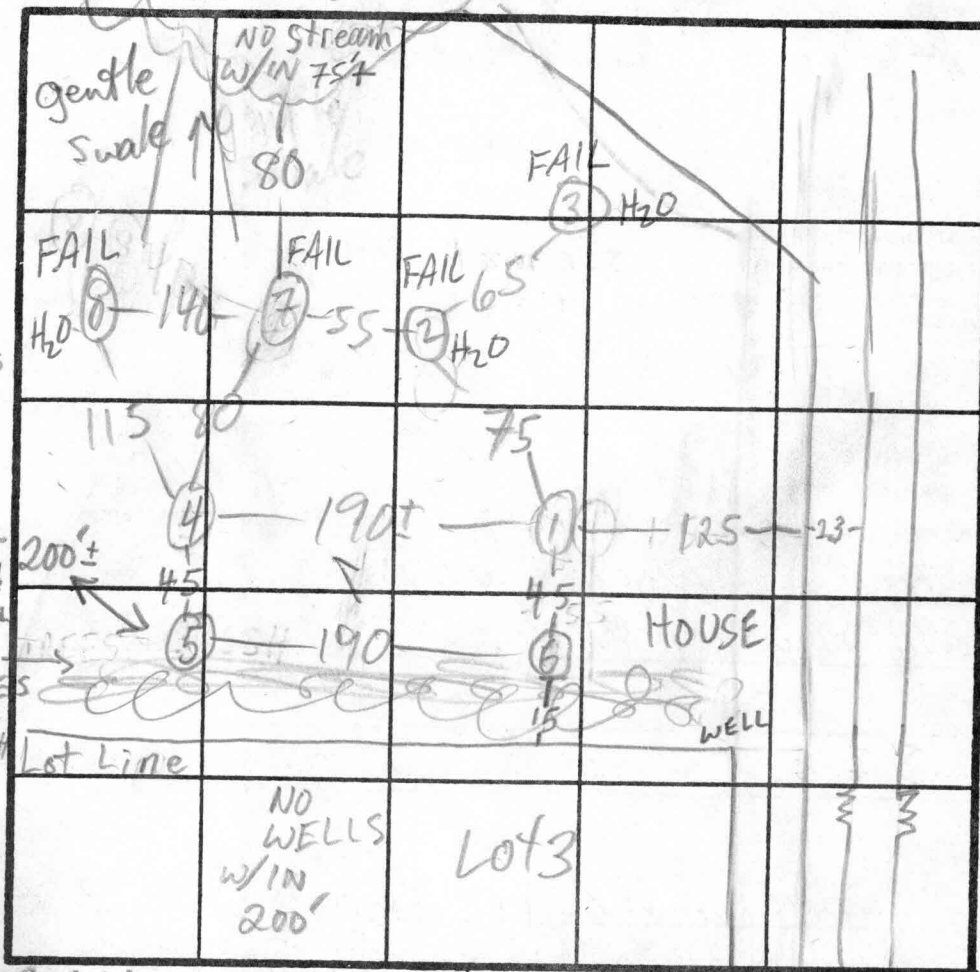
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - SHALLOW ONLY MR 5/7/

HD-216

THIS IS NOT A PERMIT

WOODS



$\bar{x} = 10$
210 BR
Inlet $1\frac{1}{2}'$
Bottom 3'

SOIL PROFILE

org brn
sandy
clay + clay
1m w/ few frags
brn tan
silty
sand loam
water
mottles
from 7'±
hi mica
15% frags
DRY

10'±
frags only
in ①

TRIAMI RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/7/91	1 S	5 1/2	10:29	10:30	10:30	10:34	4
	1 M	8	10:43	10:48	10:48	10:56	8
	1 S2	1 1/2	1:18	SLOW			
	1 V	10 1/2	see	profile			
	2 S	5 1/2	11:03	11:04	11:04	11:06	2
4/6	② D	10	sim to ①	WATER AT	10'	MOTTLES	FAIL
	1 S3	2 1/2	1:44	1:50	1:50	1:57	7
	4 S	1'9"	12:42	12:49	12:49	1:09	20
11/2	4 V	11	sim to ①	MOTTLES	FROM 7'		
	5 S	2	12:51	12:55	12:55	1:02	7
	5 V	10 1/2	sim to ①	MOTTLES	FROM 7'		
1/5	6 S	2 1/2	1:12	VERY	LITTLE	PERC	
			1:31	1:52	1:52	1:58	6
	6 V	13	Sim to ①	MOTTLES	FROM 8'		

structured
mottles
higher
+ 5')

REMARKS HIGH H2O TABLE, HIGH MOTTLES

TYPE OF SOIL SHALLOW SYSTEM ONLY!

TESTED BY M. Rifkin

ALSO PRESENT owner, Mr. Cooley (backhoe)

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496-0750 X63

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION COLEMAN LEACH / SAATH PROPERTY LOT NO. 2-2B Lot 2 on Final

ROAD AND DESCRIPTION 14416 TRI DEPHIA MILL RD. ACROSS FROM
EULMIA DRIVE. DRIVEWAY LEADING TO PROPERTY. YELLOW STAKE AT CORNER.

TAX MAP 27 PARCEL # 21

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APPROVED BY _____ FOR _____ DATE _____

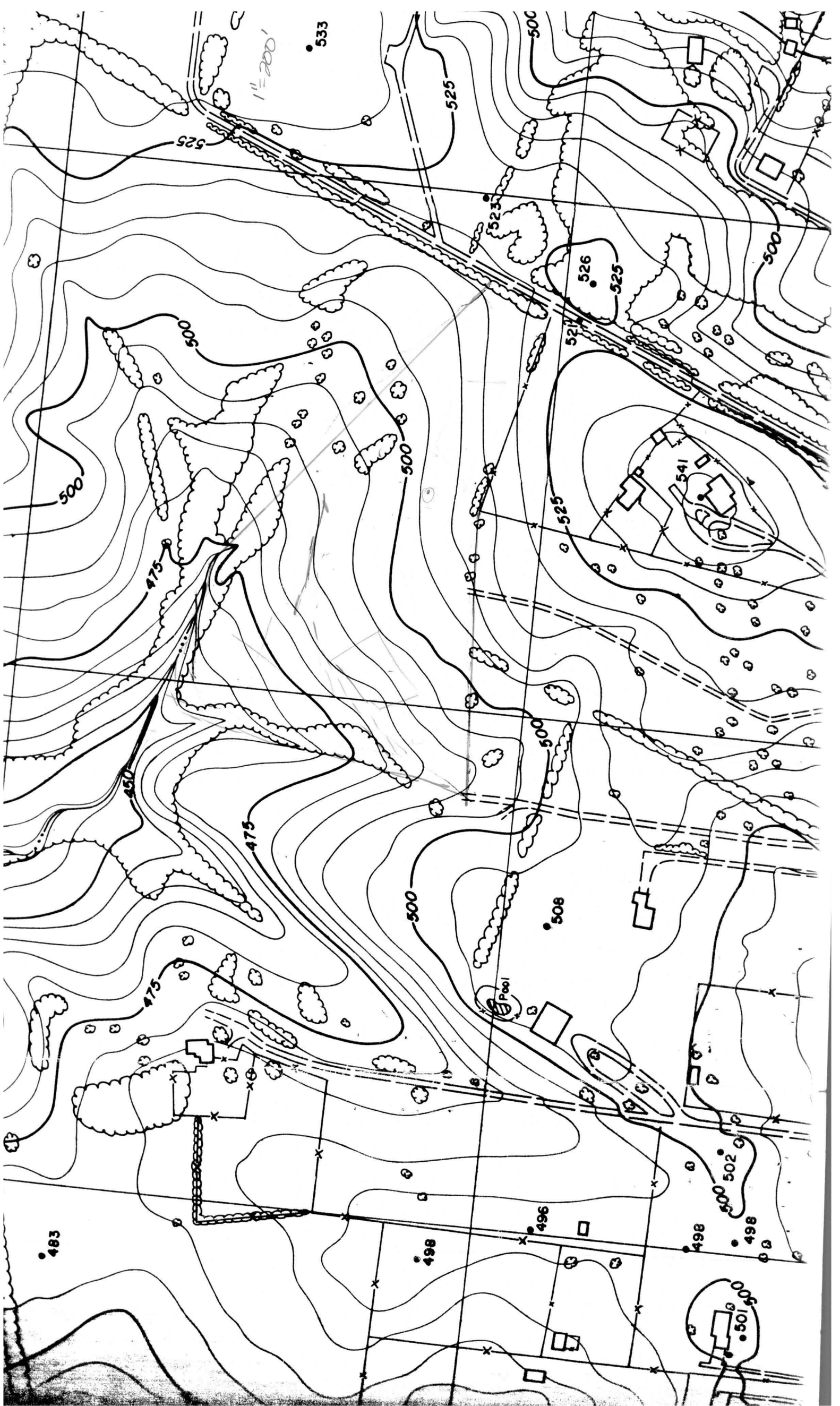
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REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - SHALLOW ONLY MR 5/7

HD-216

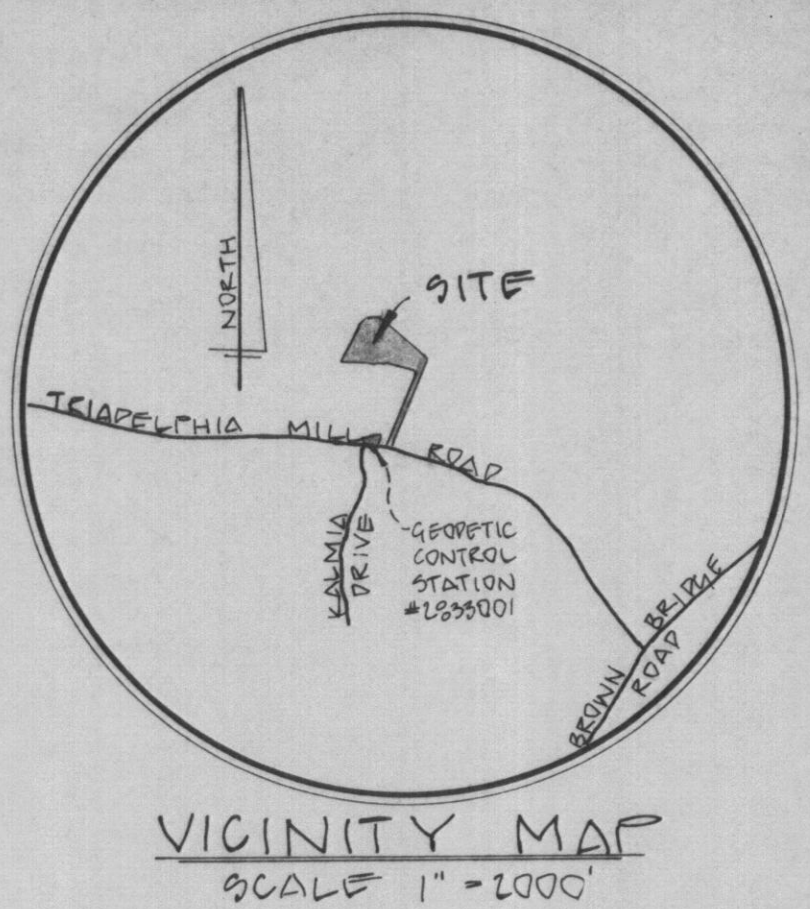
THIS IS NOT A PERMIT



RESERVATION FOR FUTURE ROAD DEDICATION LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 22°46'10" W	139.56	
②	N 75°33'29" W	25.27	
③	N 22°46'10" E	152.64	
④	S 46°34'21" E	26.72	
EMERGENCY VEHICLE TURNING EASEMENT LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 11°22'04" E	44.66	
②	N 75°33'29" W	127.56	
③	N 69°31'14" E	70.20	
④	S 75°34'50" E	50.56	
WETLANDS LIMITS LINE TABLE			
LINE	BEARING	DISTANCE	
1	S 00°58'05" E	30.00	
2	N 62°59'42" W	30.00	
3	N 84°35'21" W	81.44	
4	N 24°31'10" E	30.00	
5	N 88°23'19" E	107.52	
6	S 39°52'43" E	63.68	

MINIMUM LOT SIZE TABULATION					
LOT NUMBER	GROSS AREA	PIPE STEM AREA	NET AREA	F.P./S.S.L. AREA	MINIMUM LOT AREA
1	4.4579 AC	0.4636 AC	3.9943 AC	0.0620 AC	3.9323 AC
2	3.9631 AC	0.2630 AC	3.7001 AC	0 AC	3.7001 AC

AREA TABULATION			
TOTAL NUMBER OF LOTS	:	2	
TOTAL AREA OF LOTS	:	366,821	OR 8.4210 ACRES
TOTAL AREA OF DEDICATION	:	753	OR 0.0173 ACRES
TOTAL AREA OF SUBDIVISION	:	367,574	OR 8.4383 ACRES



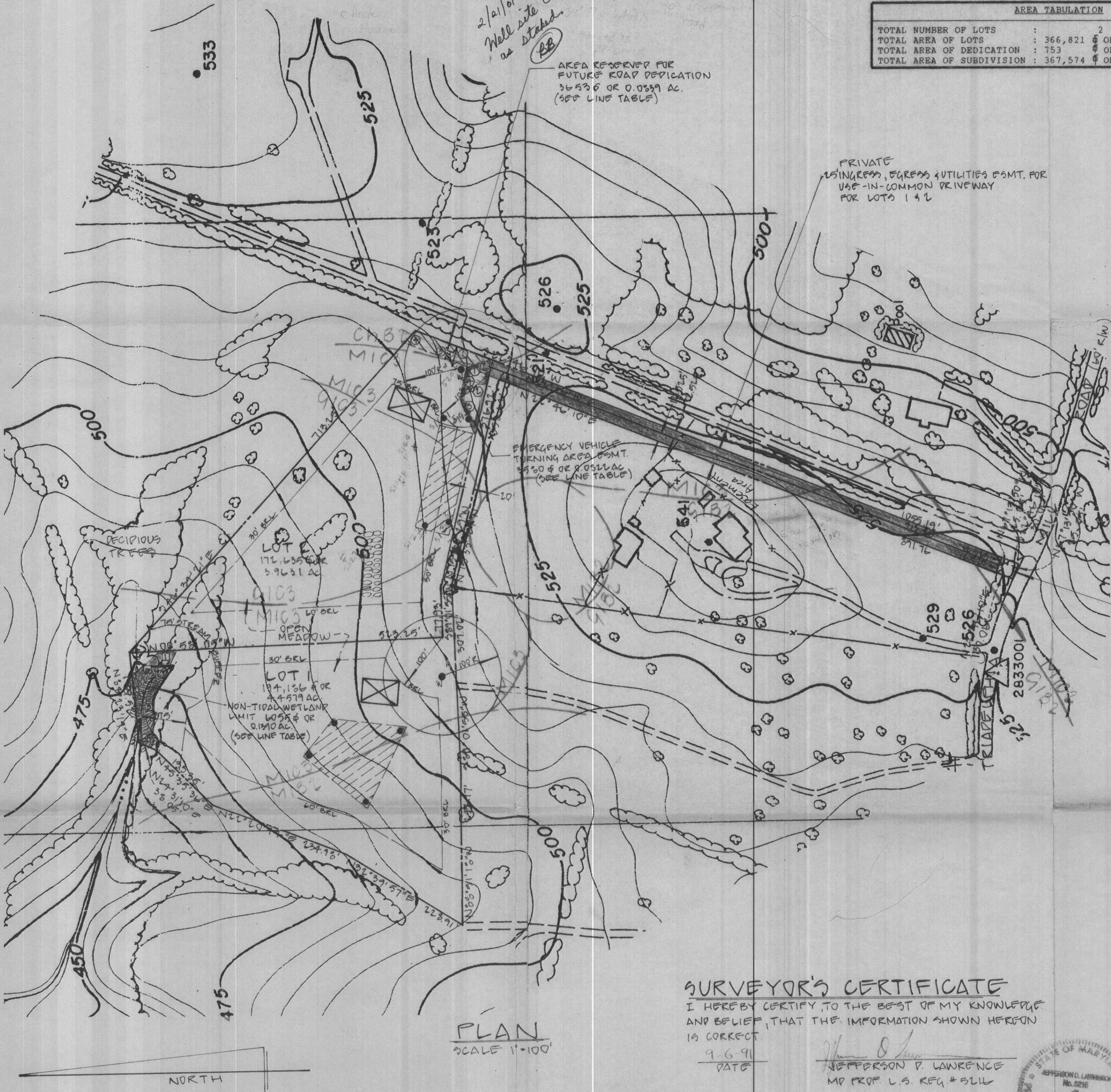
GENERAL NOTES

- Total area of property: 367,574 ± OR 8.4383 AC.
- Tax map: 27/Parcel: 21
- Deed reference: Liber 2056 Folio 265
- Total number of lots: 2
- Total area of dedication: 753 ± OR 0.0173 AC.
- Private water and sewage systems to be utilized.
- Boundary survey by Development Consultants Group, Inc.; August 1991.
- Topography from Howard County 200 scale topography maps.
- Soils map: 17
- Property zoned: R (rural) per comprehensive zoning plan.
- All existing wells and septic area on or within 100' of this property are shown on plan.
- There is no 100 year flood plain on or adjacent to subject property.
- 15 percent to 25 percent slopes are shown as thus:
- 25 percent and greater slopes are shown as thus:
- Wetlands based on a study by: Jon R. Brentlinger, Wetlands Biologist, 8531 Ogelthorpe Street, New Carrollton, MD 20784
- Property subject to W91-19 which granted a waiver to section 16.115 (b) (3) to reduce the public road frontage requirement of 25 feet for two adjacent pipe stems to 12.5 feet each, and 16.115 (c) (1) (1) to allow pipe stems to exceed the maximum 800 feet in length.

SOILS SURVEY FROM MAP NUMBER 17

- M1B2 Manor loam, 3 to 8 percent slopes moderately eroded.
M1C3 Manor loam, 8 to 15 percent slopes severely eroded.
G1C3 Glenelg loam, 8 to 15 percent slopes severely eroded.
G1B2 Glenelg loam, 3 to 8 percent slopes moderately eroded.
M1C2 Glenelg loam, 3 to 8 percent slopes moderately eroded.
Manor loam, 8 to 15 percent slopes moderately eroded.

AREA TO BE DEDICATED FOR THE PURPOSE OF A PUBLIC ROAD
753 ± OR 0.0173 AC.



SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE INFORMATION SHOWN HEREON IS CORRECT.

DATE 9-6-91
JEFFERSON D. LAWRENCE
MD PROF. L.S. REG. # 5216



Unsigned Perc Cert

LEGEND

- PROP. HOUSE
- PROP. SEPTIC AREA
- PASSING SEPTIC TEST
- PROP. WATER WELL

"I hereby certify that all wells and septic systems within 100 feet of the property boundaries have been shown."
12/6/91
Date
Jefferson D. Lawrence
MD Reg. # 5216

Owner/Developer:
GEORGE & ANGELA BAAH
15111 NEW HAMPSHIRE AVE.
SILVER SPRING, MD 20904
301-350-2000

NO.	REVISIONS	DATE
1	1	12/6/91



DEVELOPMENT CONSULTANTS GROUP, INC.

17904 GEORGIA AVENUE # 102
OLNEY, MARYLAND 20832
301-924-4570

SITE PLAN
LOT 1 & 2
A SUBDIVISION OF PART OF PARCEL 21
BAAH PROPERTY
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP 17 PARCEL 21

DATE	SHEET
9-6-91	1
DRAWN	of 1
ACH	
CHECKED	
JPL	
SCALE	PROJECT NO.
1"=100'	21-270

GENERAL NOTE # 20: DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE & EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS: WIDTH- 16 FEET; SURFACE- 6" OF COMPACTED CRUSHER RUN BASE W/ TAC & CHIP COATING; GEOMETRY- MAX. 15% GRADE, MAX. 10% GRADE CHANGE & MIN. 45' TURNING RADIUS; STRUCTURE CLEARANCES- MIN 12'; MAINTENANCE- SUFFICIENT TO INSURE ALL WEATHER USE.

LAND TO BE DEDICATED TO HOWARD COUNTY FOR THE PURPOSES OF A PUBLIC ROAD 753' OR 0.0173 AC.

TRIADAPLHIA ROAD (W. R/W) 104
N 67°13'50"W 15.00'
N 67°13'50"W 15.00'
N 67°13'50"W 15.00'

N 50°04'00"
E 796,300

N 22°46'10"E
522.46'10"W
12.50'
12.50'

PRIVATE INGRESS, EGRESS EASEMENT FOR USE IN COMMON DRIVE FOR LOTS 1 & 2.

P. 50
LOUIS P. BLUM
31% / 149
ZONED-R

EMERGENCY VEHICLE TURNING EASEMENT. 3530' & 0.0822 AC.

LAND RESERVED FOR A FUTURE PUBLIC R.O.W. 2608 OR 0.6083 AC.

COLEMAN & LERCH SUBDIVISION ZONED-R

P. 4
59% / 472

P. 3
59% / 485

P. 2
59% / 472

P. 5
59% / 485

P. 7
59% / 485

EX. ACCESS EASEMENT FOR LOT 1 OVER P. 6-R PER U. 2261 F. 750

IRON PIPE FOUND

LOT 1
194,186± OR
4.4579± AC.

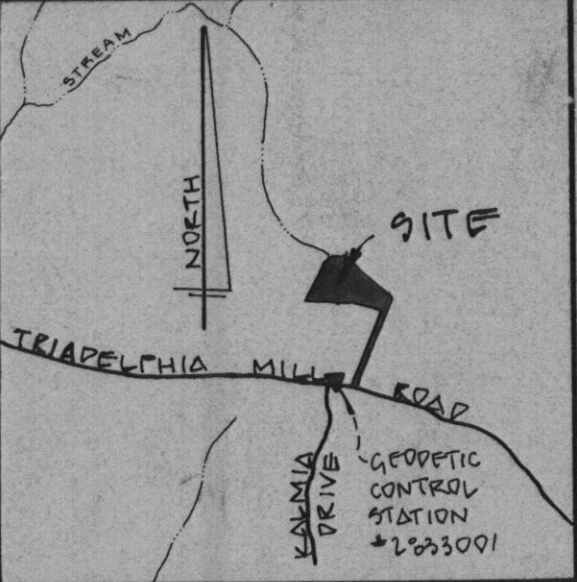
LOT 2
172,635± OR
3.7631± AC.

C. WILLIAM & ANN E. SCHUTT
ZONED-R

N/F
F. KITEMILLER
374 / 442
ZONED-RA

AREA TABULATION

TOTAL NUMBER OF LOTS : 366,821²
TOTAL AREA OF LOTS : 366,821² OR 8.4210 ACRES
TOTAL AREA OF DEDICATION : 753' OR 0.0173 ACRES
TOTAL AREA OF SUBDIVISION : 367,574' OR 8.4383 ACRES



VICINITY MAP
SCALE 1"=2000'

GENERAL NOTES

- Property zoned : R (rural) per comprehensive zoning plan.
- Tax map : 27/Parcel : 21
- Deed reference : Liber 2096 Folio 265
- The coordinates shown hereon are based on the Maryland State system and derived from the following geodetic control stations, No. 2833001, (NAD 27)
- B. R. L. = Building restriction line.
- This area designates a private sewage easement of a minimum of 10,000 square feet as required by 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 encroachment into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Percolation test holes shown hereon have been field located and shown thus: ●
- Denotes iron pipe to be set.
- Denotes concrete monument to be set.
- Flag or pipe stem lots shall not be further subdivided into lots accommodating additional residences unless a public road can be constructed according to county standards on a minimum 50' right-of-way to be deeded to the county.
- For flag or pipe stem lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipe stem and road right-of-way and not onto the flag or pipe stem.
- Driveways which serve two or more lots must meet the requirements of the Howard County Fire Department.
- Property subject to WP91-19 which granted a waiver to section 16.115 (b) (3) to reduce the public road frontage requirement of 25 feet for two adjacent pipe stems to 12.5 feet each, and 16.115 (c) (1) (1) to allow pipe stems to exceed the maximum 800 feet in length.
- There is no 100 year flood plain on or adjacent to subject property.
- Wetlands based on a study by: Jon R. Brentlinger
Wetlands Biologist
8531 Ogelthorpe Street
New Carrollton, MD 20784
- No clearing, grading or construction is permitted within wetland or stream buffers.
- The lots shown hereon comply with the minimum ownership width and lot area as required by the Maryland State Department of the Environment.
- "Declaration of Maintenance Agreement" for use in common driveway recorded in Liber 2481 at Folio 0602 - Recorded 2/23/92
- Boundary survey completed August 30, 1991 BY DEVELOPMENT CONSULTANTS GROUP, INC.

SEE NOTE 20 ABOVE LEFT

COORDINATE LIST		
PT. #	NORTHING	EASTING
101	509171.8093	796819.7530
102	508198.8506	796411.3692
103	508171.1332	796399.7353
104	508180.8088	796376.6836
105	508208.5262	796388.3175
106	509030.7911	796733.4499
107	509120.2351	796386.1425
108	509115.0478	796079.1694
109	509120.0208	795830.3461
110	509312.7256	795953.8981
111	509530.0573	796043.2344
112	509623.3698	796138.5002
113	509657.9885	796154.2910
114	509662.1369	796301.7510

RESERVATION FOR FUTURE ROAD DEDICATION LINE TABLE			
LINE	BEARING	DISTANCE	
①	S 22°46'10" W	1194.75	
②	N 67°13'50" W	25.00	
③	N 22°46'10" E	1044.40	
④	S 46°34'21" E	26.72	

EMERGENCY VEHICLE TURNING EASEMENT LINE TABLE			
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⑥	S 39°52'43" E	63.68	

MINIMUM LOT SIZE TABULATION					
LOT NUMBER	GROSS AREA	PIPE STEM AREA	NET AREA	STEEP SLOPE AREA	MINIMUM LOT AREA
1	4.4579 AC	0.4636 AC	3.9943 AC	0.0620 AC	3.9323 AC
2	3.9631 AC	0.2630 AC	3.7001 AC	0 AC	3.7001 AC

APPROVED FOR HOWARD COUNTY, HEALTH DEPARTMENT FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.

James M. Blythe, Jr. 12-23-91
HOWARD COUNTY HEALTH OFFICER M.D. DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING.

Thomas V. Laughlin 3/6/92
DIRECTOR (Acting) DATE

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

James M. Blythe, Jr. 1/14/91
DIRECTOR DATE

OWNERS CERTIFICATE

WE, GEORGE AND ANGELA SAAH, OWNERS OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS PLAN BY THE DEPARTMENT OF PLANNING AND ZONING, ESTABLISH THE MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO HOWARD COUNTY MARYLAND, ITS SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT AND MAINTAIN SEWERS, DRAINS, WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES, IN AND UNDER ALL ROADS AND STREET RIGHT OF WAYS AND THE SPECIFIC EASEMENT AREAS SHOWN HEREON, (2) THE RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, AND FOR GOOD AND OTHER VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE STREETS AND/OR ROADS AND FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE WHERE APPLICABLE, (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE EASEMENTS FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE, AND THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR OVER THE SAID EASEMENTS AND RIGHT OF WAY.

WITNESS OUR HANDS THIS 14th DAY OF JANUARY, 1991
GEORGE SAAH ANGELA SAAH

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF ALL OF THE LAND CONVEYED FROM C. WILLIAM SCHUTT AND ANNE E. SCHUTT TO GEORGE SAAH AND ANGELA M. SAAH BY DEED DATED JULY 27, 1989 AND RECORDED IN LIBER 2096 AT FOLIO 265 AND RECORDED AMONG THE RECORDS OF HOWARD COUNTY MARYLAND 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.

9-6-91
DATE
JEFFERSON D. LAWRENCE
MD. REG. PROF. LAND SURVEYOR #5216

RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND ON 3/25/92 AS PLAT NUMBER 10273

SHEET 1 OF 1
ZONE: R
SAAH PROPERTY
LOTS 1+2
TAX MAP: 27
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SEPTEMBER 1991 SCALE 1"=100'

OWNER:
GEORGE & ANGELA SAAH
15111 NEW HAMPSHIRE AVE.
SILVER SPRING, MD 20904
301-350-2000
DEVELOPMENT CONSULTANTS GROUP, INC.
17904 GEORGIA AVE.
SUITE 102
OLNEY, MD. 20832
301-924-4570