

# APPLICATION

PERCOLATION TESTING

A 40621

P \_\_\_\_\_

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

*1/22/88  
perc OK'd  
pending plat  
(B)*

DISTRICT 5TH

DATE 12-07-87

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 LOWRIE SARGENT

ADDRESS 13243 WESTMEATH LANE PHONE 301-498-4334  
CLARKSVILLE MARYLAND 21029

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION TEU OAKS LOT NO. LOT #26 on Prelim

ROAD AND DESCRIPTION WEST OF HIGHLAND ROAD; NORTH OF TRIADDELPHIA ROAD

TAX MAP 28+34 PARCEL # 59,60,30,64

SIZE OF LOT 3.5 ACRES 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.

L.B. Sargent  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

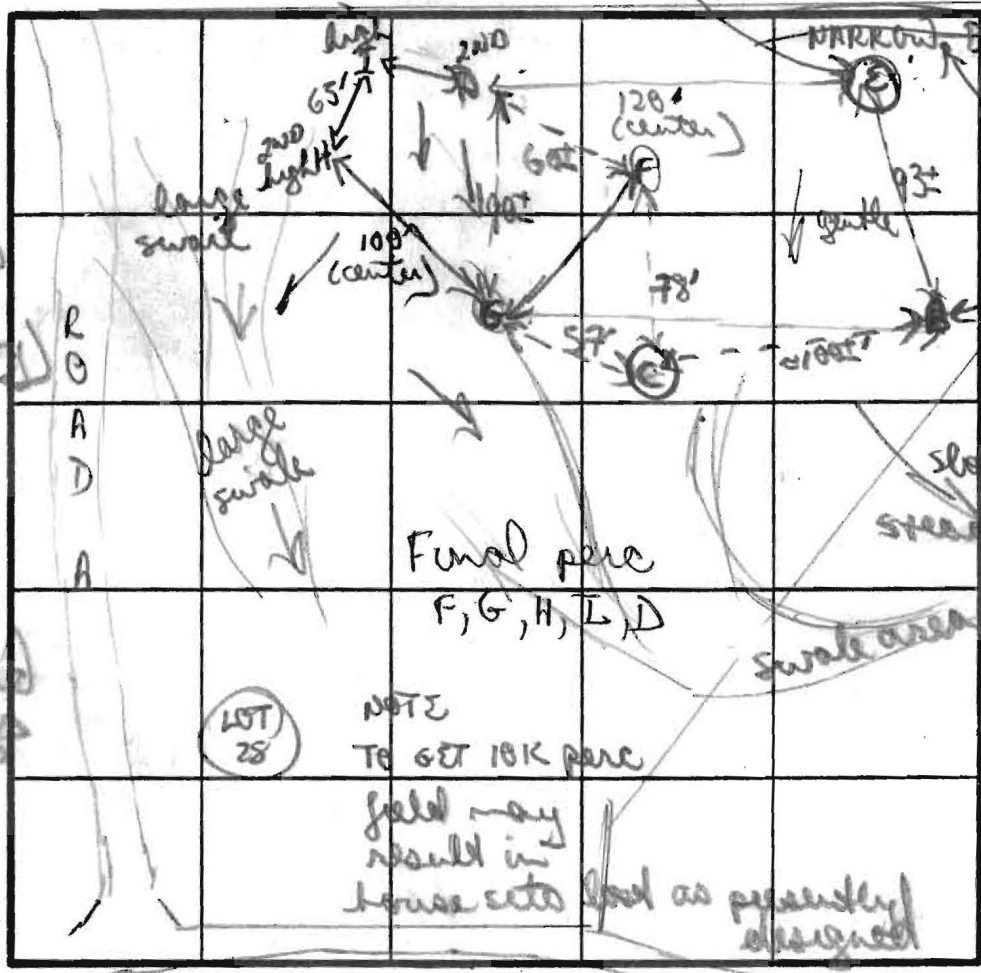
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 1/22/88 field locate holes, house insufficient area, well setback w/ lot line adjustments may be possible

# THIS IS NOT A PERMIT

TO LOT 29 ↑

REFERRED TO AS F-1 ON LOT 27  
(WAS TO BE USED AS COMPARISON  
HOLE w/28



original state (not tested)  
PASSED BUT CANT USE IN PATTERN STAKED  
Dark brown orange clay (patchy) 3-5' w/ patches small med frag weathered 3-8'  
↓ to clay/hard bottom 9'

**B**  
SOIL PROFILE

orange yellow Chester clays (heavy) 4 1/2'  
changing to orange brown silty clay mix w/ few scattered small frags  
11 1/2'

**D**  
heavy orange Chester gravelly (10%)  
7'

changing to tan silty mica loc w/ 10% sand weathered frags ↓  
12 1/2'

**F**  
Heavy orange clay (patchy) 5'  
orange tan clay/silt to silty loam  
6'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
TRIADELPHIA MILL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/2/88	D	4' S	308	316	316	325	9min	
		12' D	bottom (see profile)					
	B	4 1/2' S	304	320	320	345	25min	
		11 1/2' D	bottom (see profile)					
12/1/88	F	VISUAL ONLY	OK	soils 4 1/2' S ↓				
		13+ D	bottom (see profile)					
11/2/88	C	ROCK (HARD BOTTOM) 9'						
	G	4' S	326	328	328	331	3min	
		12' D	bottom (see profile)					
	E	4 1/2' S	295	320	41" MOVEMENT			

REMARKS: perc field changed; moved up hill, soils in lower holes marginal. Topsoil (under) may restrict house site relative to perc area

TYPE OF SOIL \_\_\_\_\_ TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

w/ orange 11' patches dark silty loam

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P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
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DISTRICT \_\_\_\_\_  
DATE \_\_\_\_\_

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ELLICOTT CITY, MARYLAND

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PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO 28 on 2

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

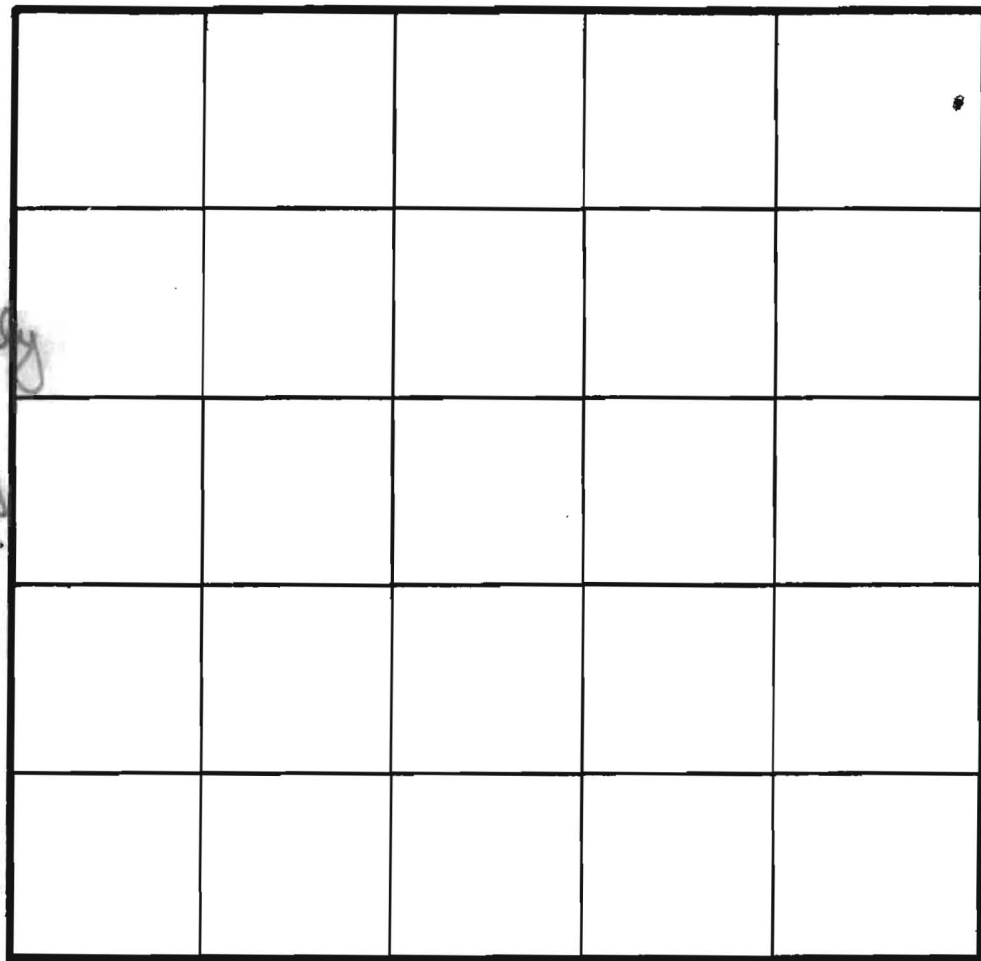
HD-216

# THIS IS NOT A PERMIT

H +  
SOIL PROFILE

heavy orange  
brown  
cheater gravel  
43-5'  
to tan silty  
mica loam  
w/ 10-15%  
small med  
mica shed  
flags 6' b  
13+D

INLET 43'  
MAX D 83'  
X = 10+MIN  
200 # 18D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

I  
similar to H  
w/ clays to  
5' (little no  
rock)  
to tan silty  
mica loam  
↓  
123'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/22/88	H	43' S	155	200	200	212	12 min	
		8' M	152	154	154	157	3 min	
	I	13' D	lotter (see profile)					
	I	5' S	205	209	209	218	9 min	
		123'D	lotter (see profile)					

REMARKS readjustment continued

TYPE OF SOIL \_\_\_\_\_

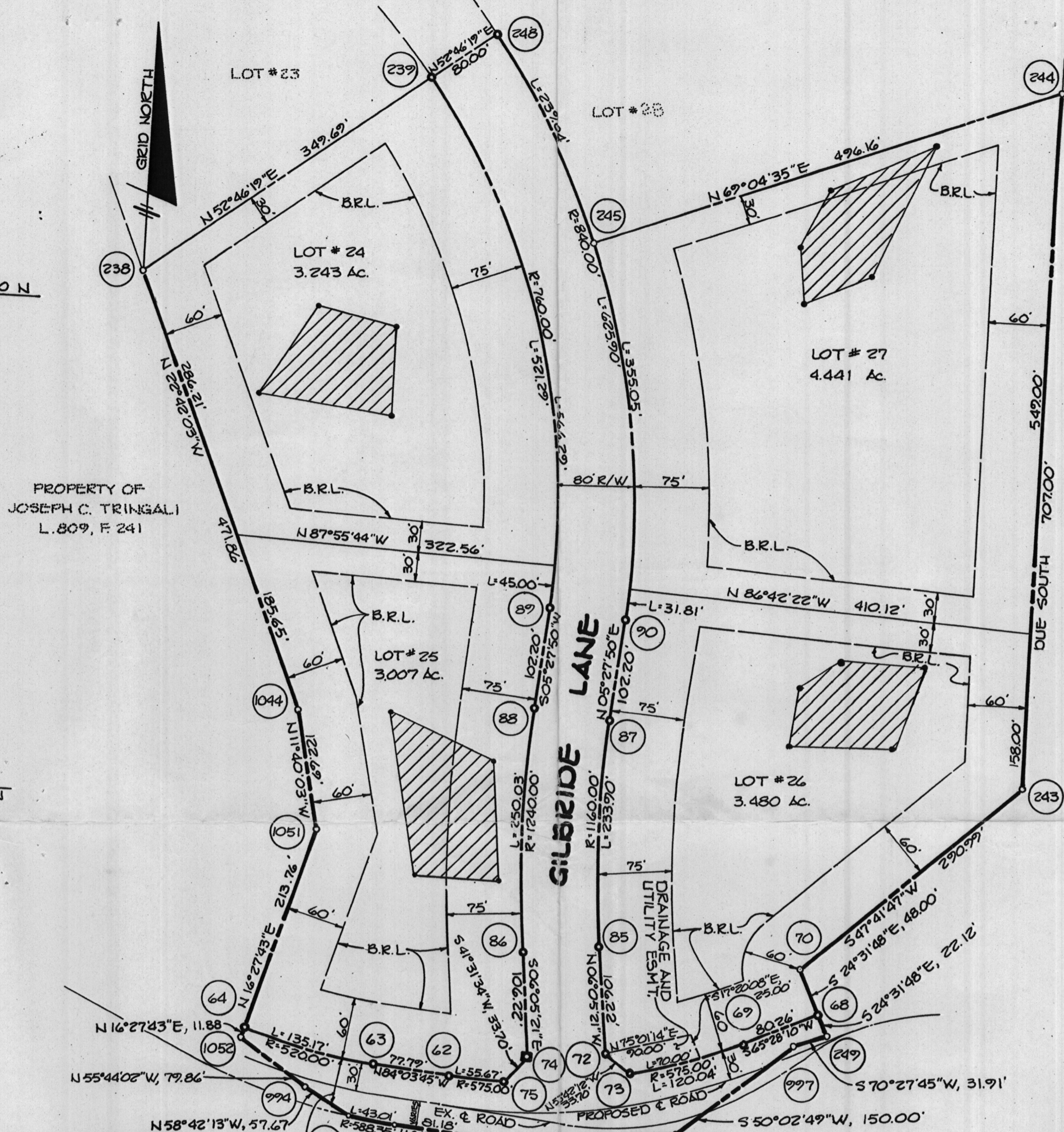
TESTED BY B Nixon ALSO PRESENT John S. Keith, Bus





FOR CONTINUATION SEE SHEET 3 OF 6

CURVE DATA						
N <sub>2</sub>	R.A.D.	Δ	TAN	ARC	CHD.	L.C.B.
64-63	520.00	14°53'38"	67.97	135.17	134.79	576°36'55"E
62-75	575.00	05°32'50"	27.86	55.67	55.65	586°50'04"E
73-69	575.00	11°57'40"	60.24	120.04	119.82	N71°27'02"E
86-88	1240.00	11°33'10"	125.44	250.08	249.61	N00°18'46"W
85-87	1160.00	11°33'10"	117.35	233.90	233.50	N00°18'46"W
89-239	760.00	42°41'31"	297.01	566.29	553.28	N15°52'56"W
90-248	840.00	42°41'31"	328.28	625.90	611.52	N15°52'56"W
90-245	840.00	26°23'15"	196.92	386.86	383.45	N07°43'48"W
245-248	840.00	16°18'16"	120.33	239.04	238.23	N29°04'33"W
375-381	588.35	4°11'17"	21.51	43.01	43.00	N82°30'21"W



PROPERTY OF  
MARTIN S. THALER  
L. 1911, F. 636

PROPERTY OF  
JOSEPH C. TRINGALI  
L. 809, F. 241

TOTALS	TOTALS
1. TOTAL NUMBER OF LOTS TO BE RECORDED	4
2. TOTAL AREA OF LOTS	14.171 AC.
3. TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS	2.641 AC.
4. TOTAL AREA OF THIS SHEET TO BE RECORDED	16.812 AC.

LAND DEDICATED TO HOWARD COUNTY FOR THE PURPOSE OF A PUBLIC ROAD

TRIADDELPHIA MILL ROAD

DUNFRETTE ESTATES  
LOTS 1-26  
PLAT NO'S 54.00-54.03

EX. & ROAD

PROPOSED ROAD

DERAINAGE AND UTILITY ESM'T.

■ DENOTES 4" x 4" x 36" CONCRETE MONUMENT  
● DENOTES 1/2" φ PIPE OR IRON PIN SET

ENGINEER  
RIEMER MUEGGE & ASSOCIATES INC.  
3105 NORTH RIDGE ROAD  
ELLCOTT CITY, MARYLAND 21043

OWNER  
HEDGEROW ASSOCIATES LIMITED PARTNERSHIP  
% LOWRIE SARGENT  
13243 WESTMEATH LANE  
CLARKSVILLE, MARYLAND 21029

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

*James Zedler* 10-3-89  
HOWARD COUNTY HEALTH OFFICER MR DATE

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING  
*[Signature]* 10.24.89  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS,  
HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.  
*[Signature]* 10/20/89  
DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF THAT THE FINAL PLAN SHOWN HEREON IS CORRECT. THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED, BY MARTIN S. THALER TO HEDGEROW ASSOCIATES LIMITED PARTNERSHIP BY DEED DATED NOVEMBER 21, 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1920, FOLIO 661 AND BY MARTIN S. THALER TO HEDGEROW ASSOCIATES LIMITED PARTNERSHIP BY DEED DATED NOVEMBER 21, 1988 AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1920, FOLIO 665, 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.

*William E. Muegge* 12-13-88  
REGISTERED LAND SURVEYOR DATE

OWNER'S CERTIFICATE

WE, HEDGEROW ASSOCIATES LIMITED PARTNERSHIP, LOWRIE SARGENT, GENERAL PARTNER, OWNERS, OF THE PROPERTY SHOWN AND DESCRIBED HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL 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 (4) THAT NO BUILDING OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERRECTED ON, OR OVER THE SAID EASEMENTS AND RIGHT OF WAYS.

WITNESS BY MY/OUR HANDS THIS 29 DAY OF AUGUST, 1989.  
*[Signature]*  
LOWRIE SARGENT, GENERAL PARTNER

RECORDED AS PLAT NUMBER **8931**

ON **10-24-89** AMONG THE  
LAND RECORDS OF HOWARD COUNTY, MARYLAND.

HEDGEROW SECTION ONE  
LOTS 1 THRU 28 AND PARCELS A AND B

S-88-47 P-88-74 WP-88-69  
TAX MAP NO. 28 & 34, PARCELS 30, 31, 40, 89 EXISTING ZONING = R  
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' SHEET 2 OF 6 DATE: 8-20-89