

4/16/91

APPLICATION

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

PERCOLATION TESTING

SUBDIVISION - REMAIN AREA ON EXISTING HOUSE
APPLICATION OK, TO BE ESTABLISHED.

WELL SITE SLIGHTLY
DOWNHILL OF SEPTIC AREA,
MAY OR MAY NOT BE
APPROVABLE. PUBLIC FACILITIES
NOT AVAILABLE AT THIS TIME.

A 46909
P _____

DISTRICT _____
DATE 5/11/91

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 CLIFTON BROOKS

ADDRESS 7936 GUILFORD Rd PHONE _____

PROSPECTIVE BUYER ANTONIO V. SMITH and Barbara M. Smith

ADDRESS 3129 LUGINE Ave PHONE 944-3139

PROPERTY LOCATION:

SUBDIVISION 7936 GUILFORD Rd LOT NO. 1 - Existing House

ROAD AND DESCRIPTION _____

TAX MAP 35 PARCEL # 119

SIZE OF LOT 1 ACRE 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.

Antonio V. Smith
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

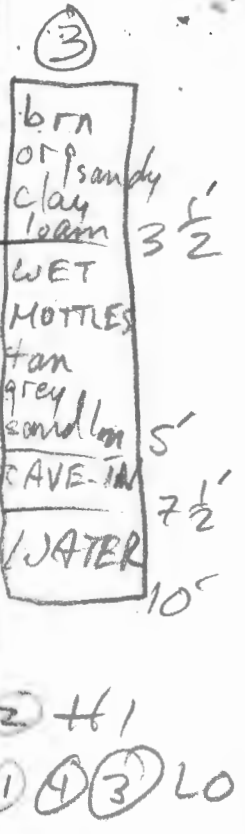
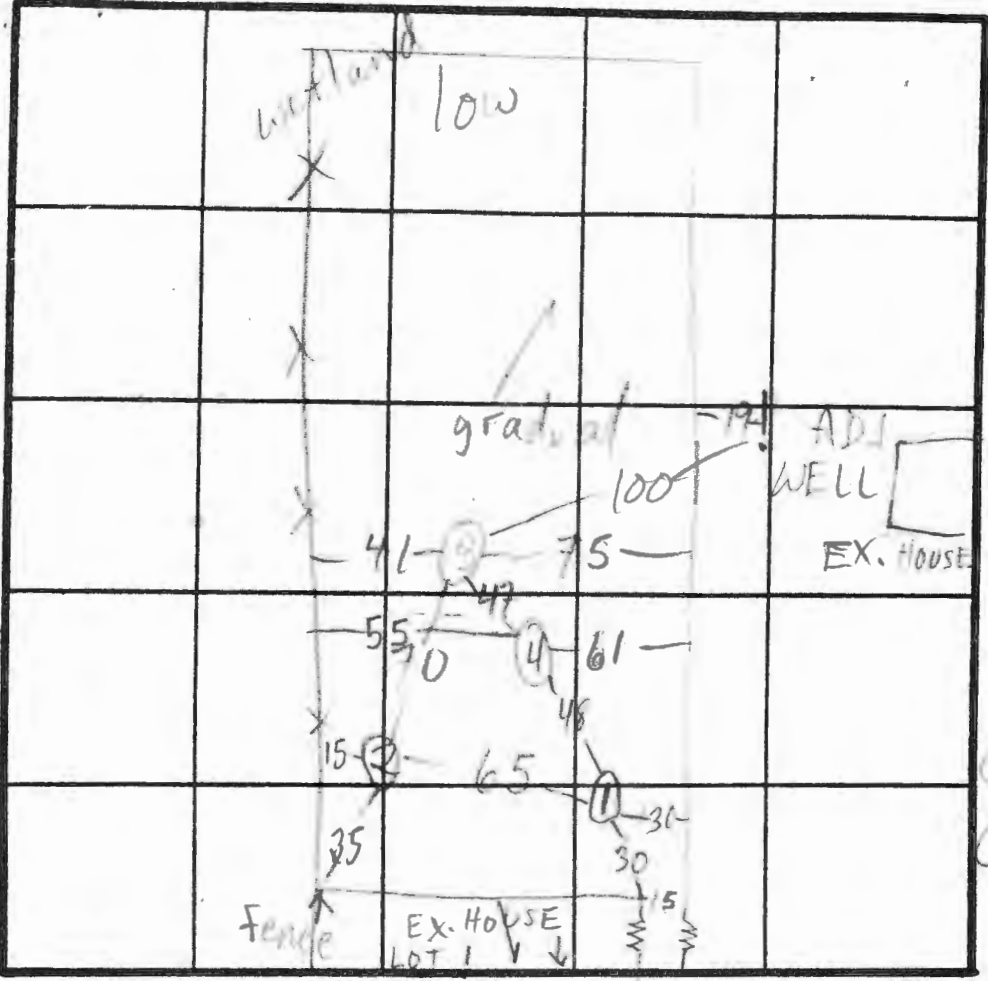
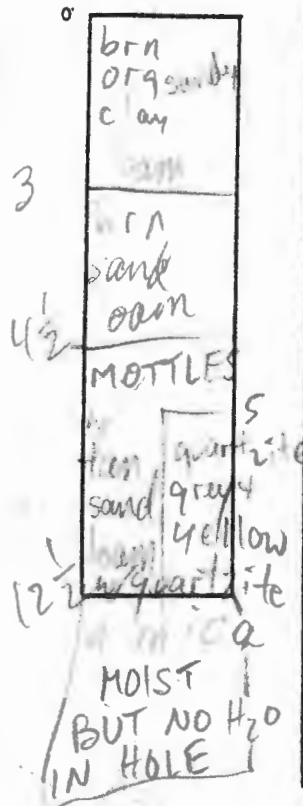
REASONS FOR REJECTION OR HOLDING 5/3/91 NO TESTS DONE, BUT MKA UNLIKELY MR

HD-216

THIS IS NOT A PERMIT

Lot 2
A46908

①
SOIL PROFILE



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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/16/71	1 S	4'	10:08	10:11	10:11	10:13	2
	1 V	12 1/2'	SPE	PTO 1/2			
	2 V	7'	WATER AT 6'		FAIL		
	3 V	10'	WATER AT 7'6"		FAIL		
	4	1'	11:14	11:15	11:33	11:58	28

REMARKS PERCS ON HIGHEST LOC. OF LOT; I & A POSS, BUT BUYER NOT WILLING TO SPEND \$ ON I & A SYSTEM
 TYPE OF SOIL _____
 TESTED BY M. Kithin ALSO PRESENT Collins, buyer

HOWARD COUNTY HEALTH DEPARTMENT



Receipt

Date March 11 19 91

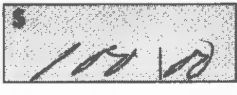
Name Antonio V. Smith

Telephone No. 944-3139

DETAILED LOCATION OF SITE, DEVELOPMENT, SECTION, ROAD, LOT NO. & ELECTION DISTRICT

7936 Guilford Road

Permutation Application

Pub. 

Received Payment \$ 2442

ORIGINAL

A-46908

MARYLAND BUSINESS FORMS, INC. R-18468

THIS RECEIPT IS NOT A PERMIT AND IT IS NOT A WARRANTY OF PERFORMANCE OF THE SYSTEM THAT IS INSTALLED

HOWARD COUNTY HEALTH DEPARTMENT



Receipt

Date March 11 1991

Name Antonio V. Smith

Telephone No. 944-3139

DETAILED LOCATION OF SITE, DEVELOPMENT, SECTION, ROAD, LOT NO. & ELECTION DISTRICT

7936 Guilford Road

Permit Application

Plumbing Repair
Inc.

\$ 10.00

Received Payment ✓ A#2445

ORIGINAL

A 46909

MARYLAND BUSINESS FORMS, INC. # 16468

THIS RECEIPT IS NOT A PERMIT AND IT IS NOT A WARRANTY OF PERFORMANCE OF THE SYSTEM THAT IS INSTALLED



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
May 7, 1991

Reply to:

Mr. Antonio Smith
3129 Lugine Avenue
Baltimore, Maryland 21207

RE: **Percolation Test Results**
Application #: A46908 and A46909
Proposed Use: Subdivision
Property ID: Brooks Property
7936 Guilford Road
Tax Map 35, Parcel 119

Dear Mr. Smith,

Percolation testing conducted April 16, 1991, on the above referenced property indicated limited satisfactory soil conditions. A copy of the test results is enclosed. Limiting conditions include high groundwater table and limited lot area. These conditions suggest that the required minimum 10,000 sq. ft. sewage easements could not be established for the existing and proposed lot.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

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:cm
Enclosures
cc: Mr. Clifton Brooks

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323



HOWARD COUNTY HEALTH DEPARTMENT

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

March 12, 1991 *Reply to:*

Mr. and Mrs. Antonie V. Smith
3129 Lugine Avenue
Baltimore, Maryland 21207

RE: Percolation Testing
Brooks Property
Lots 1 and 2
7936 Guilford Road

Dear Mr. and Mrs. Smith:

A percolation test date has been reserved for Tuesday, April 16, 1991 at 10:00 a.m.

You will be responsible for having a contractor on-site to excavate test holes in the corners of the proposed percolation areas. Both proposed septic areas must be expanded to 10,000 square feet if the plan is to be considered for subdivision approval.

Please call this office between 8:30 a.m. and 4:30 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,

Jane E. Nadeau
Jane Nadeau, Sanitarian
Water and Sewerage Program

JN:jr

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323

APPLICATION

PERCOLATION TESTING

A _____
P _____

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

PROPOSED SUBDIVISION
INTO 2 1 ACRE LOTS.

DISTRICT _____
DATE _____

PUBLIC WATER & SEWER
APPEARS DIFFICULT OR IMPOSSIBLE
TO ACCESS.
EXISTING WELL ON ADJACENT PROPERTY

MARK (W. GAITHER
7940 GUILFORD RD)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

APPEARS TO MAKE IT IMPOSSIBLE TO ESTABLISH
10,000 GPD SEWAGE EASEMENT.

SEE BELOW

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

PROPERTY OWNER CLIFTON BROOKS

ADDRESS 7936 GUILFORD RD PHONE _____

PROSPECTIVE BUYER ANTONIO V. SMITH

ADDRESS 3129 LUCINE AVE PHONE 944-3139

PROPERTY LOCATION:

SUBDIVISION 7936 GUILFORD RD LOT NO. 2

ROAD AND DESCRIPTION _____

TAX MAP 35 PARCEL # 119

SIZE OF LOT 1 ACRE 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.

Antonio V. Smith
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS ^{STUDY} Craig Williams DATE 3/7/19

REASONS FOR REJECTION OR HOLDING APPLICANT ADVISED BY ABOVE CONCERNS APPLICATION

NOT ACCEPTED. HE WILL STUDY THE SITUATION AND IF STILL INTERESTED,
WILL BRING IN A BOUNDARY SURVEY WITH ALL NEARBY UTILITIES & SEPTICS LOCATED
IN ORDER TO POSITIVELY DETERMINE IF ANYTHING IS POSSIBLE,

THIS IS NOT A PERMIT

HD-216



November 16, 1990

Mr. A. V. Smith
3129 Lugine Avenue
Baltimore, MD 21207

Re: Smith Property,
Howard County, Maryland

Dear Mr. Smith:

We have completed our 'Vegetation Analysis and Tree Selection' report on the above referenced site.

THE SITE

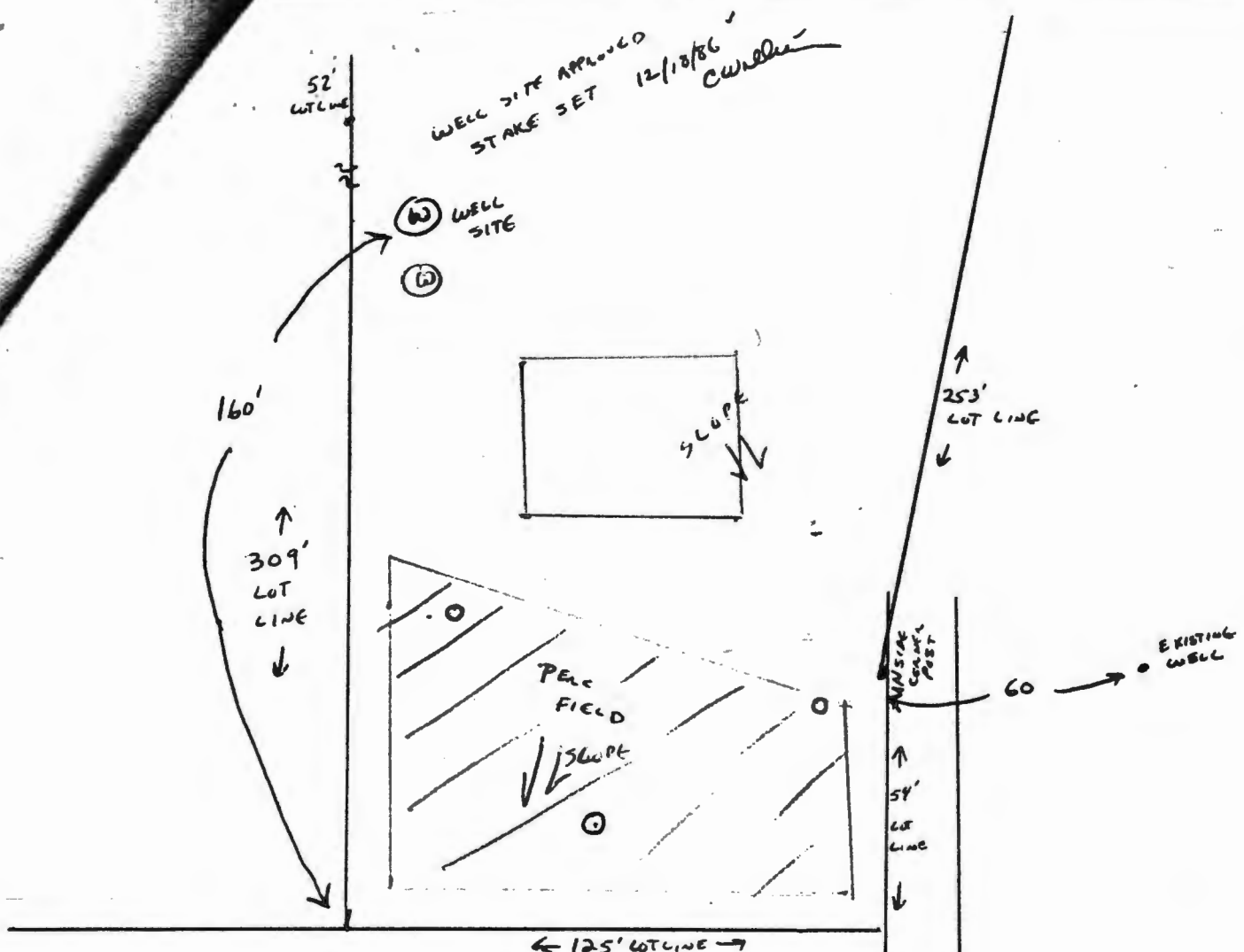
The Smith Property is located on the south side of Guilford Road, near Atholton High School in the Simpsonville area of Howard County, Maryland. The majority of the site is forested, except for an area of turf and trees surrounding an existing house.

THE SOILS

The soils on the property are the Glenville and Manor series, which are described below:

The Glenville soils series consists of well drained soils of the Piedmont Plateau that formed in weathered micaceous rock and alluvium. These soils are very strongly acid to extremely acid, with pH values ranging from 4.0 to 5.5. Glenville soil profiles contain an impermeable layer called a fragipan which impedes drainage. These soils may have hydric soil inclusions. They have moderate available moisture capacity. The native vegetation is water-tolerant hardwoods.

The Manor soil series consists of well drained to somewhat excessively drained soils formed in weathered micaceous rocks of the Piedmont Uplands. These soils are strongly acid to very strongly acid with pH values ranging from 4.5 to 5.5. Manor soils are highly susceptible to erosion. They have moderate to high available moisture capacity. The native vegetation is mixed upland hardwoods and Virginia Pine.



SCALE 1" = 40'

PERC PLAT / WELL SITE PROPOSAL

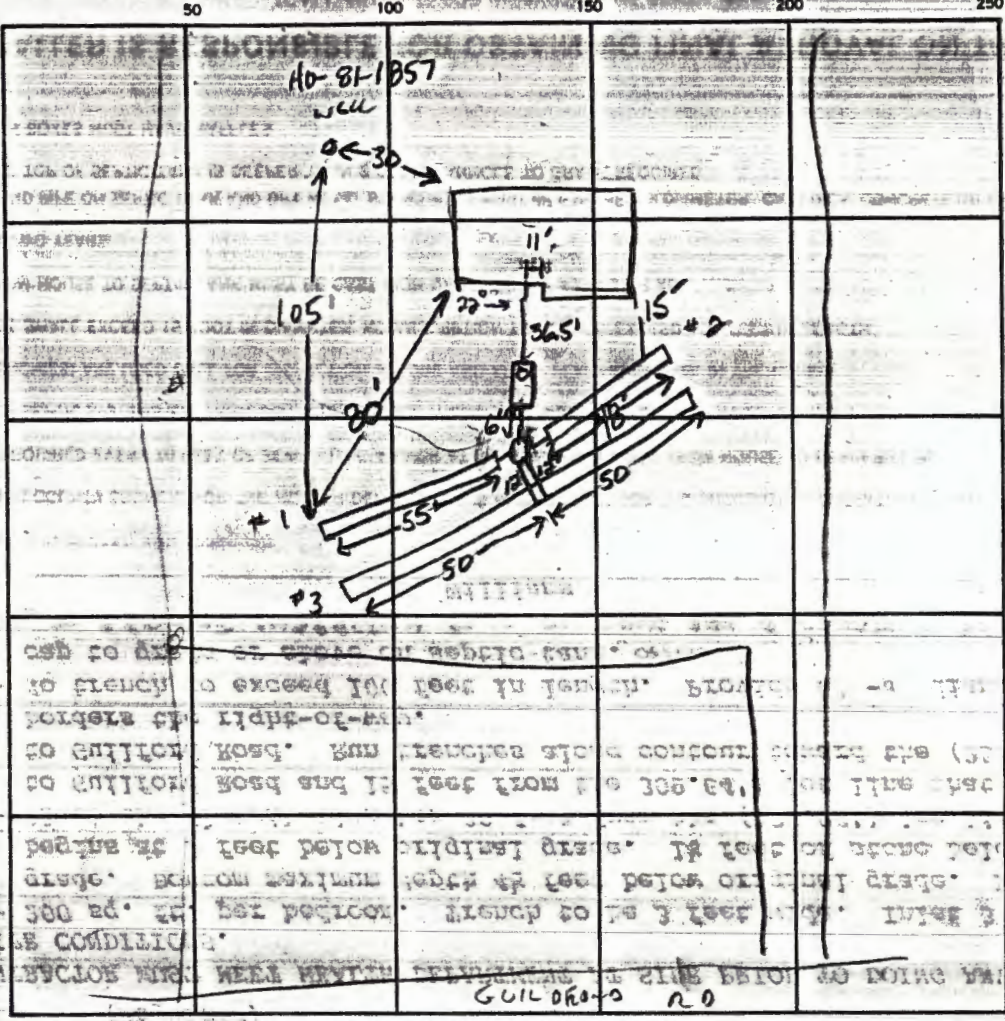
OLD ROUTE 32 -
WAYNE GAITHER PROPERTY
1.225 ACRES

TAX MAP 35, PARCEL 322

PREPARED BY WAYNE GAITHER & CRAIG WILLIAMS
12/09 & 12/13 1986

A38024

GUILFORD RD



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1500 gal CLEANOUTS one on septic tank

DISTRIBUTION BOX LEVEL with baffle

DRAIN FIELD TILE FIELD DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 3 3 FT.

EFFECTIVE GRAVEL DEPTH 1.5 / 1.5 / 1.5 FT. TOTAL LENGTH 55 / 48 / 100 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 165 / 144 / 300 SQ. FT.

DRYWELL INSIDE DIAMETER 36 FT. EFFECTIVE DEPTH BELOW INLET 3 FT.

ABSORBENT AREA 609 SQ. FT.

REMARKS Soil from tank to house extremely rocky. Lot corner shows lot

to be smaller than indicated by owner at time of perc test. Limited area remaining for septic

Soil within trenches sand/loam w/ few small stones no structure seen. Little room
remaining for retain system possibly x1 only 2-26-88 Replace cracked drain
in trench. Grout at house. Add other pipe and paper. OK to cover

DIVISION:

2-26-88

INSPECTOR Jane E. Nadeau

bedro

4/16/91

APPLICATION

A 46909
P _____

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

PERCOLATION TESTING
SUBDIVISION - REMAIN AREA ON EXISTING HOUSE
APPLICATION OK, TO BE ESTABLISHED.
WELL SITE SLIGHTLY
DOWNHILL OF SEPTIC AREA,
MAY OR MAY NOT BE
APPROVABLE. PUBLIC FACILITIES
NOT AVAILABLE AT THIS TIME.

DISTRICT _____
DATE 5/11/91

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 CLIFTON BROOKS

ADDRESS 7936 GUILFORD RD PHONE _____

PROSPECTIVE BUYER ANTONIO V. SMITH and Barbara M. Smith

ADDRESS 3129 LUGINE AVE PHONE 944-3139

PROPERTY LOCATION:

SUBDIVISION 7936 GUILFORD RD LOT NO. 1 - Existing House

ROAD AND DESCRIPTION _____

TAX MAP 35 PARCEL # 119

SIZE OF LOT 1 ACRE 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.

Antonio V. Smith
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 5/3/91 NO TESTS DONE, BUT WKA UNLIKELY MR

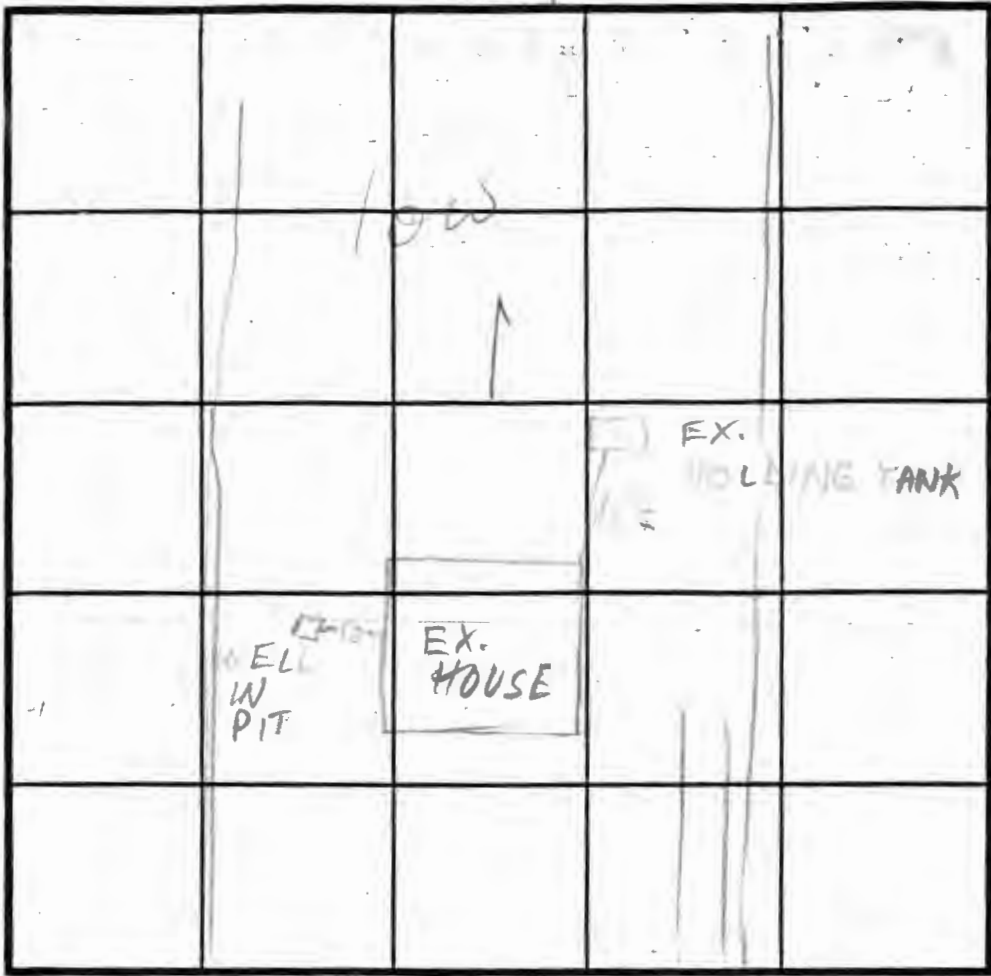
HD-216

THIS IS NOT A PERMIT

TO LOT 2

SOIL PROFILE

0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

GUILFORD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/16/71	NO TESTS		DONE	MC			

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
91 MAR 11 PM 1:35

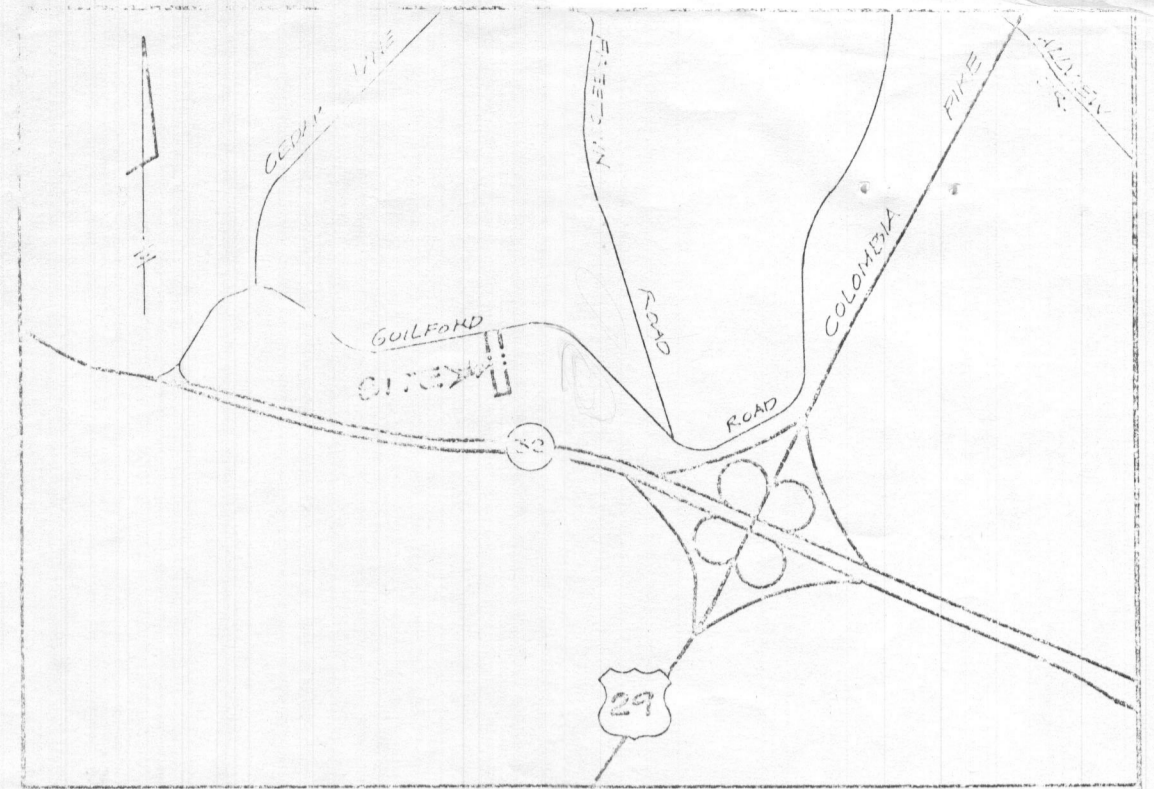
GUILFORD ROAD

SITE TABULATION

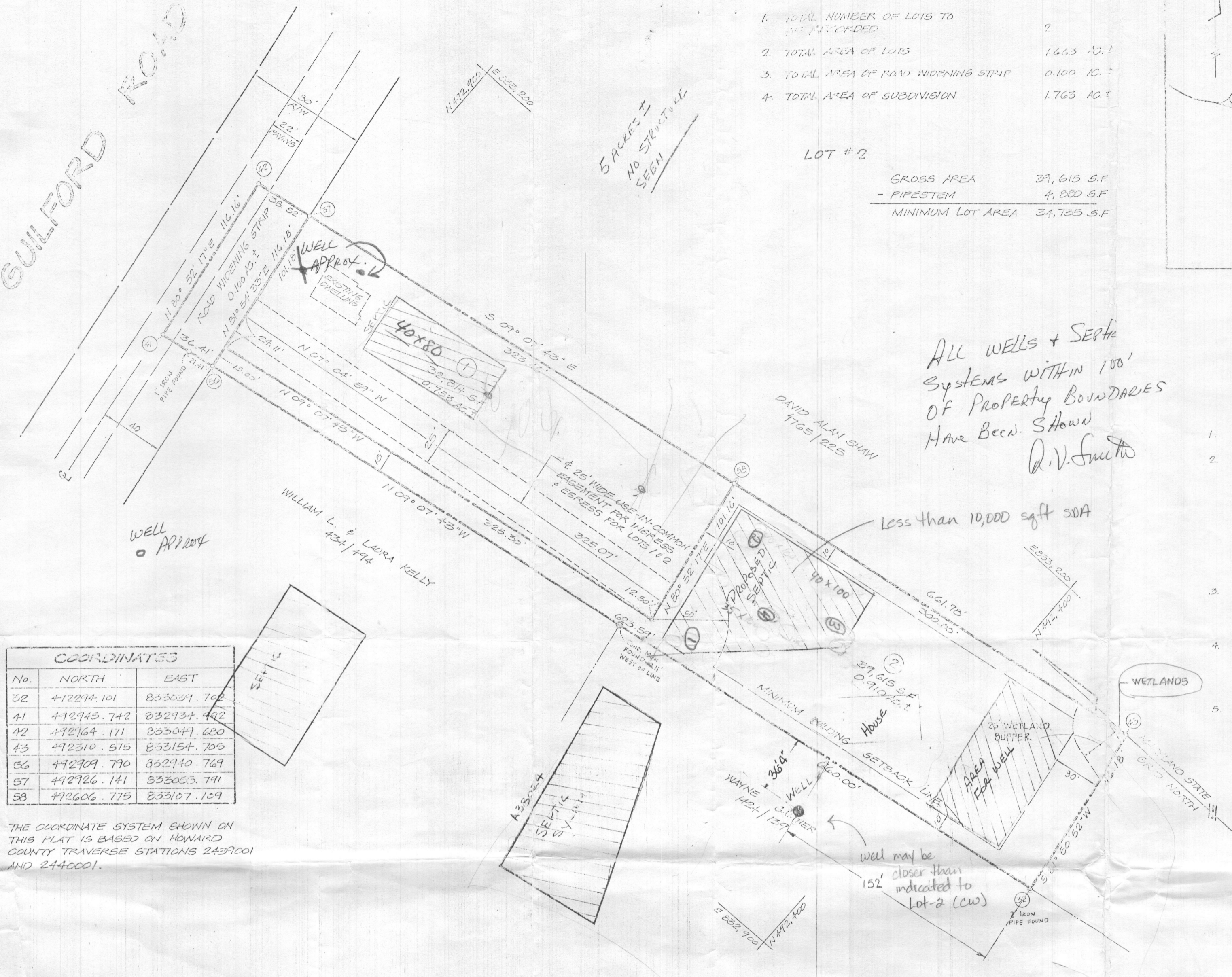
- 1. TOTAL NUMBER OF LOTS TO BE PARCELED ?
- 2. TOTAL AREA OF LOTS 1663 AC.±
- 3. TOTAL AREA OF ROAD WIDENING STRIP 0.100 AC.±
- 4. TOTAL AREA OF SUBDIVISION 1.763 AC.±

LOT #2

GROSS AREA 37,615 S.F.
- PIPESTEM 4,880 S.F.
MINIMUM LOT AREA 34,735 S.F.



VICINITY MAP
SCALE: 1" = 2000'



ALL WELLS + SEPTIC SYSTEMS WITHIN 100' OF PROPERTY BOUNDARIES HAVE BEEN SHOWN
D.V. Smith

GENERAL NOTES

1. SUBJECT PROPERTY ZONED R-20 PER AUG. 2, 1985 COMPLIANCE ZONING PLAN.
2. FOR ADDITIONAL INFORMATION REFER TO WANNER PETITION 11P-91-11 (SMITH-CB PROPERTY) AS APPROVED SEPTEMBER 11, 1990. WANNERS GRANTED FROM SECTIONS 16-113 (F)(7) AND 16-115 (C)(4) OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS TO ALLOW DIRECT ACCESS ONTO GUILFORD ROAD, A MAJOR COLLECTOR FOR ONE ADDITIONAL LOT SHARING A USE-IN-COMMON DRIVEWAY WITH THE EXISTING HOUSE AND FROM SECTION 16-115 (B)(4) TO REDUCE THE REQUIRED 50 FOOT MINIMUM PUBLIC ROAD FRONTAGE TO 15 FEET FOR LOT 2.
3. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION SNOW REMOVAL AND ROAD MAINTENANCE TO BE PROVIDED AT THE JUNCTION OF FLAG OR PIPESTEM AND THE ROAD R/W AND NOT ONTO THE FLAG OR PIPESTEM DRIVEWAY.
4. WATER AND SEWER SERVICES TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.1228 OF THE HOWARD COUNTY CODE. PUBLIC WATER AND SEWER ALLOCATION WILL BE GRANTED AT THE TIME OF THE ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THAT TIME.
5. EXISTING DWELLING ON LOT 1.

COORDINATES		
No.	NORTH	EAST
32	412244.101	855059.102
41	412945.742	832934.482
42	412164.171	855041.620
43	412310.575	853154.705
56	412709.790	852940.769
57	412726.141	855055.741
58	412606.775	855107.109

THE COORDINATE SYSTEM SHOWN ON THIS PLAN IS BASED ON HOWARD COUNTY TRAVERSE STATIONS 2439001 AND 2440001.

PLANS FOR PUBLIC WATER AND PUBLIC SEWAGE SYSTEMS HAVE BEEN APPROVED BY THE HOWARD CO. DEPT. OF ENVIRONMENT, AND THESE FACILITIES WILL BE AVAILABLE TO ALL LOTS FOR SALE.

SIGNATURE _____ DATE _____

APPROVED: FOR WATER AND SEWAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER _____ DATE _____

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

DIRECTOR _____ DATE _____

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

DIRECTOR _____ DATE _____

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAN SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF THE LAND CONVEYED BY MICHAEL T. SHUTTERLY, PERSONAL REPRESENTATIVE OF THE ESTATE OF CATHERINE ELAINE BROOKS, UNTO CLIFTON BROOKS BY DEED DATED MARCH 22, 1983 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, LIBER 1153 FOLIO 683, 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.

James W. McKee
JAMES W. MCKEE (MC. REG. #9016) DATE 12/4/90

OWNER'S CERTIFICATE

I, CLIFTON BROOKS OWNER 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 ESTABLISHED THE MINIMUM BUILDING RESTRICTION LINES. ALL EASEMENTS OF RIGHT-OF-WAY AFFECTING THE PROPERTY ARE INCLUDED IN THIS PLAN OF SUBDIVISION. WITNESS OUR HANDS THIS DAY OF

Clifton Brooks
CLIFTON BROOKS DATE 12/29/90

D.V. Smith
WITNESS DATE 12/29/90

RECORDED AS PLAT No. _____ ON _____
IN AND AMONG THE LAND RECORDS OF HOWARD COUNTY, MD.

SMITH-CB SUBDIVISION
LOTS 1 & 2

LIBER 1153 FOLIO 683
TAX MAP 35 PARCEL 119

5TH ELECTION DISTRICT HOWARD CO., MD.
SCALE: 1" = 50' DECEMBER 3, 1990

ZONE - R-20

MCKEE & ASSOCIATES, INC.
5 SHAWAN ROAD
HUNT VALLEY MD. 21030
(301) 327-1555