

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

APPROVAL DATE: \_\_\_\_\_

# PERMIT INDEXED

P \_\_\_\_\_

A 44659

## ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

\_\_\_\_\_ IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: \_\_\_\_\_ LOT NUMBER: \_\_\_\_\_

ADDRESS: 9760 Old Annapolis Road PROPERTY OWNER: Manganello

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_

NUMBER OF BEDROOMS: \_\_\_\_\_

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: \_\_\_\_\_

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	_____
PURPOSE:	_____

PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

A44659

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 2

DATE 3/31/74

3/22/74  
Final OK  
R.T.

P 19676

A \_\_\_\_\_

~~3/21/74~~  
3/22/74

*File*

Robinson Construction Company IS PERMITTED TO INSTALL ALTER

ADDRESS North Lark Brown Road, Ellicott City, Md. PHONE 465-7369

A SEWAGE DISPOSAL-SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD 9760 Old Annapolis Road LOT 1+2

PROPERTY OWNER S. S. Manganello

ADDRESS \_\_\_\_\_

### SPECIFICATIONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER REPAIR - Deep trench - 60 ft. long with 8 ft. of gravel off of existing

dry well - dig trench 12 ft. deep.

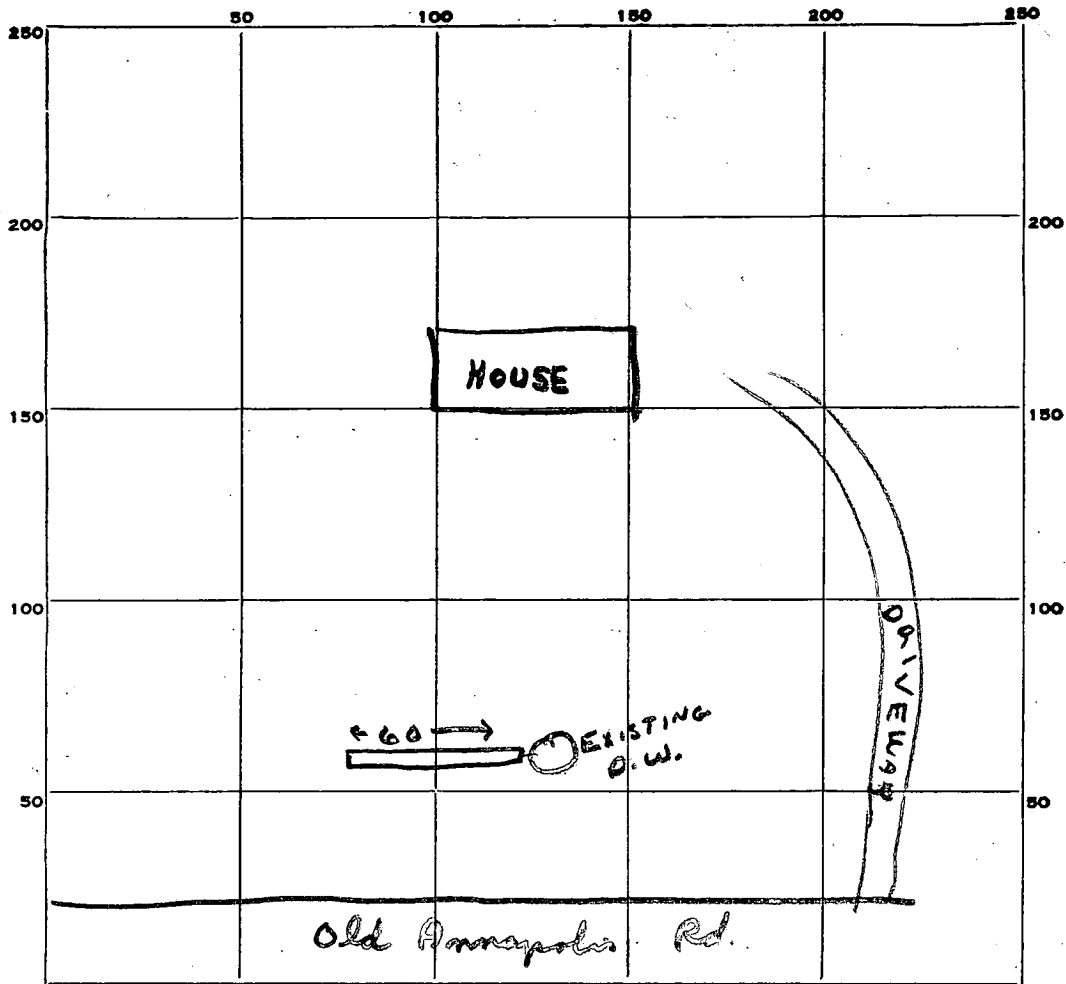
CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

PLANS APPROVED BY Robert Torre DATE 3/20/74

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

AP 19676



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Signed

SEPTIC TANK, LEVEL - CLEANOUTS -

DISTRIBUTION BOX, LEVEL -

TRENCH TILE FIELD, DEPTH 11 1/3 FT. TRENCH WIDTH 2-4 FT. (coned in at different areas)

GRAVEL DEPTH 6 1/2 - 7 1/2 ft. IN. TOTAL LENGTH 60 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 840 sq ft. Sidewall

SEEPAGE PITS, INSIDE DIAMETER - FT. DEPTH BELOW INLET - FT.

ABSORBENT AREA - SQ. FT.

REMARKS \_\_\_\_\_

DATE SYSTEM APPROVED 3/22/74

INSPECTOR R. Tone

Please get  
owners home

# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

3/20/74  
2:30

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 2

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 3/19/74

Repair  
sewer

Deep Trench - 60 ft long with  
8 ft of gravel top of existing  
dry well - Dig trench 12 ft deep.

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 S. S. Manganello

ADDRESS 9760 Old Annapolis Road, Ellicott City, Md. PHONE 997-3283

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 9760 Old Annapolis Road, Ellicott City, Md. - 9/10 mile off Rt. 108  
OVERFLOWING SEWAGE

SIZE OF LOT ? TYPE BLDG. ?  
NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Mrs. Margaret Robinson per one of her employees

APPROVED BY Robert Torre FOR Repair Trench DATE 3/20/74  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT


INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

# APPLICATION

A \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 2

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 3/19/74

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 \_\_\_\_\_

ADDRESS 9760 Old Annapolis Road, Ellicott City, Md. PHONE 997-3283

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 9760 Old Annapolis Road, Ellicott City, Md. - 9/10 mile off  
OVERFLOWING SEWAGE Rt. 108

SIZE OF LOT ? TYPE BLDG. ?  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Mrs. Margaret Robinson per one of her employees

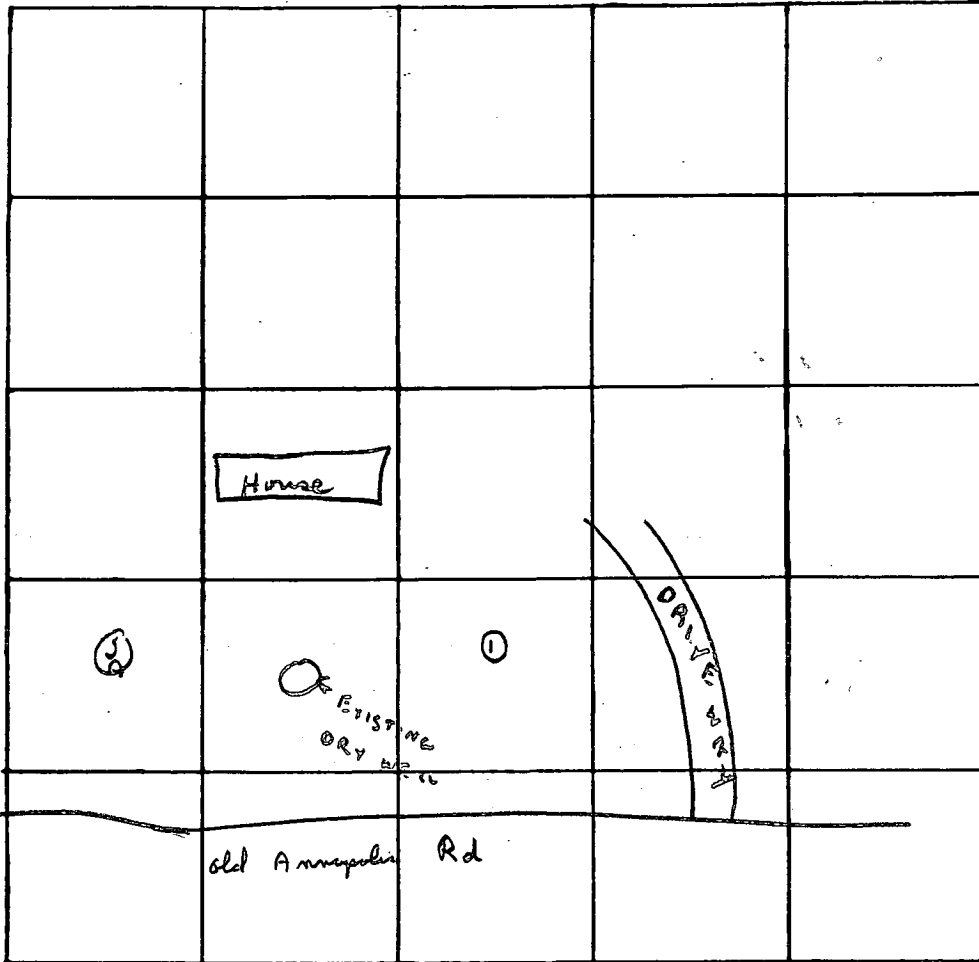
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/20/74	1	13 1/2 ft	2:20	2:35	2:35	3:00	25 min	
	2	10 1/2 ft	2:30	---	---	2:39	9 min	
	JA	Out to 13 1/2 ft	still appears dry.					

REMARKS \_\_\_\_\_

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

TESTED BY R. T. one ALSO PRESENT: \_\_\_\_\_

JUN 18, 1989

10.00

# APPLICATION

PERCOLATION TESTING

A 44659

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 6/30/89

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

Home Address:  
14189 Howard Road  
Dayton, Md. 21036

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

PROPERTY OWNER Bruno W. Reich

ADDRESS 9760 Old Annapolis Road PHONE 596-9182  
Patuxent Valley - Lots 1;2

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

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

PROPERTY LOCATION:

SUBDIVISION Patuxent Valley S.D. LOT NO. 1

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

TAX MAP 30 PARCEL # 91

Public Water Available

SIZE OF LOT One-Half Acre 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.

Bruno W. Reich  
(SIGNATURE OF APPLICANT)

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

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

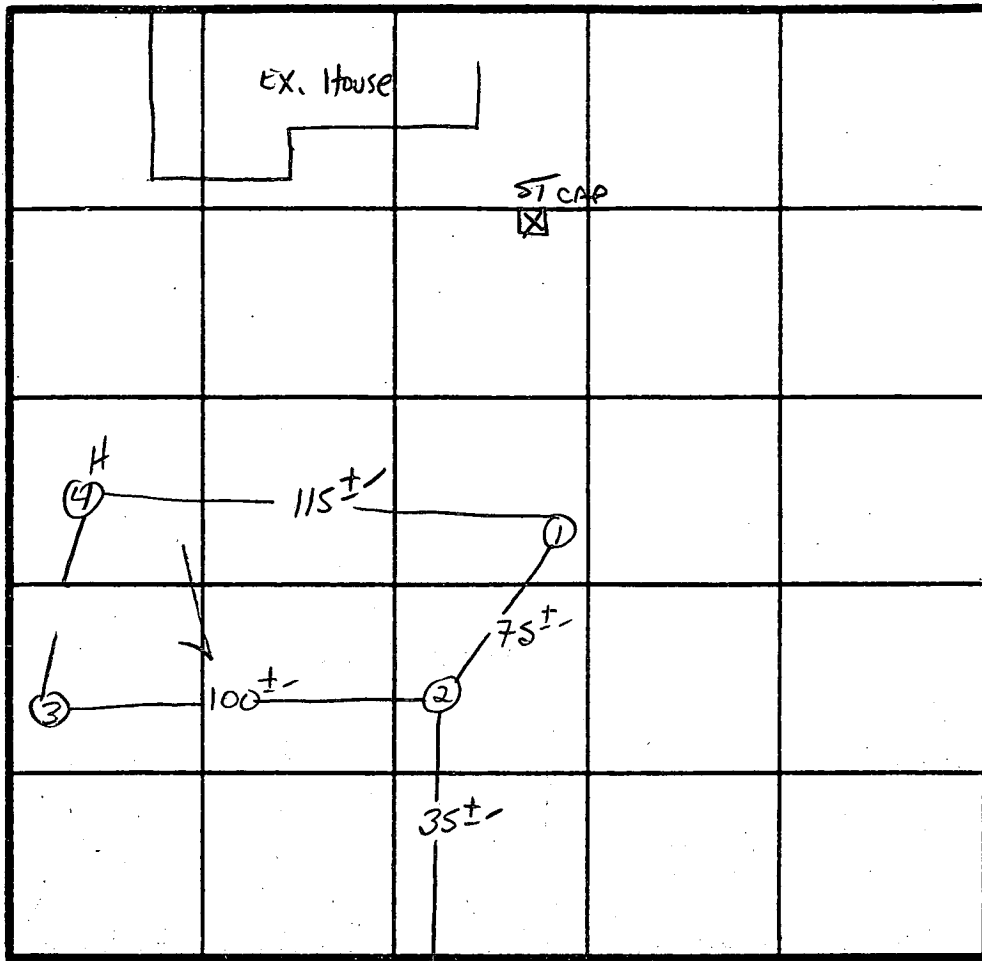
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 7-18-89 Perc Satisfactory Pending establishment of local SDA's  
AND confirmed location of existing SDA SEPTIC SYSTEM. S. Hall

HD-216

# THIS IS NOT A PERMIT

mangrove



X PERC  
 13 MIN  
 210 #/BA  
 INLET 3.5  
 BOTTOM 8.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
Old Annapolis Rd.

①  
 SOIL PROFILE  
 3" 41-3  
 Yellow BK  
 Silty Clay  
 LAM  
 <10%  
 FRAGS  
 3.5'  
 BROWN  
 Micaceous  
 Silty LAM  
 10-20%  
 FRAGS  
 12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/18/89	1 S	4.5	10:20	10:27	10:27	10:43	16 MIN
		12.5	See Profile				
	2 S	3.5	10:22	10:26	10:26	10:35	9 MIN
		12.5	Similar to Profile		Clay TO 3'		
	3 S	3.5	10:24	10:25	10:25	10:27	2 MIN
		12.0	Similar to Profile		Clay TO 3'		
	4 S	3.5	10:29	10:40	10:40	11:04	24 MIN
		12.0	SAME AS Profile				

REMARKS \_\_\_\_\_  
 TYPE OF SOIL Chester Lam  
 TESTED BY S. Abel ALSO PRESENT Roland, Brown

JULY 18, 1989  
10:00

# APPLICATION

PERCOLATION TESTING

A 441658

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 6/30/89

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 Bruno W. Reich Dayton, Md. 21036

ADDRESS 14189 Howard Road PHONE 596-9182

PROSPECTIVE BUYER 9760 Old Annapolis Road

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

PROPERTY LOCATION:

SUBDIVISION Potomac Valley S.D. LOT NO. 2

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

TAX MAP 30 PARCEL # 91 Public Water Available

SIZE OF LOT one-half Acre TYPE BLDG. Existing 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.

Bruno W. Reich  
(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 7-18-89 Perc Satisfactory - Pending establishment of new SDA's AND confirmed location of existing SSI, S. Ave

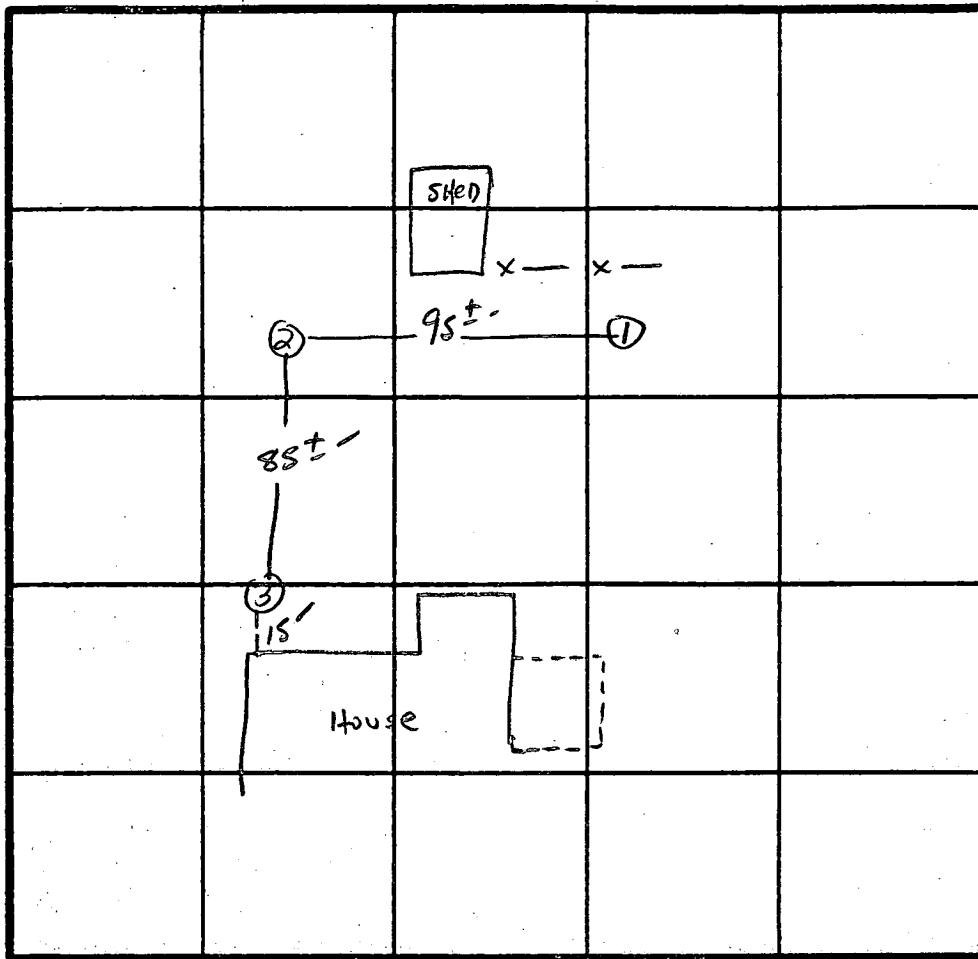
HD-216

## THIS IS NOT A PERMIT

①  
SOIL PROFILE

3''  
A1.3  
RED BR  
(orange)  
Clay loam  
w/ quartzite  
15-30%

Brown to  
Yellow BR  
Silty Sand  
loam  
20-30%  
Frags



̄ Perc  
13min  
210 #/BR  
Inlet 3.5  
Bottom 8.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
OLD Annapolis Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/18/69	15	3.0'	10:45	10:51	10:51	11:00	9MIN
		12.0'	AS profiled				
	25	5.0'	11:05	11:15	11:15	11:40	25MIN
		12.0'	Similar to #1 w/ 2.5-6' clay				
	35	3.5'	10:51	10:53	10:53	10:58	5MIN
		12.0'	Similar to profile w/ quartzite frags				

REMARKS \_\_\_\_\_

TYPE OF SOIL Chester Gravelly loam

TESTED BY S. Abel ALSO PRESENT Brown Roland

# 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

August 1, 1989

Mr. Bruno Reich  
14189 Howard Road  
Dayton, Maryland 21036

RE: Percolation Testing  
Patuxent Valley  
Old Annapolis Road  
Tax Map 30, Parcel 91

Dear Mr. Reich:

Percolation testing conducted of July 18, 1989 on the above referenced property indicated satisfactory soil conditions.

Approval of this subdivision is contingent upon submission of a certified plat showing all test holes excavated and a minimum 10,000 square feet sewage disposal easement in the area of these holes meeting all applicable regulations under COMAR 26.04.03.

In addition, you must confirm the location of the existing septic system; indicating the septic tank, drainfield, drywell and the existing well. The signature block must indicate that this property will have public water. In the note section, you must state that the existing well is to be abandoned in accordance with COMAR 26.04.04.

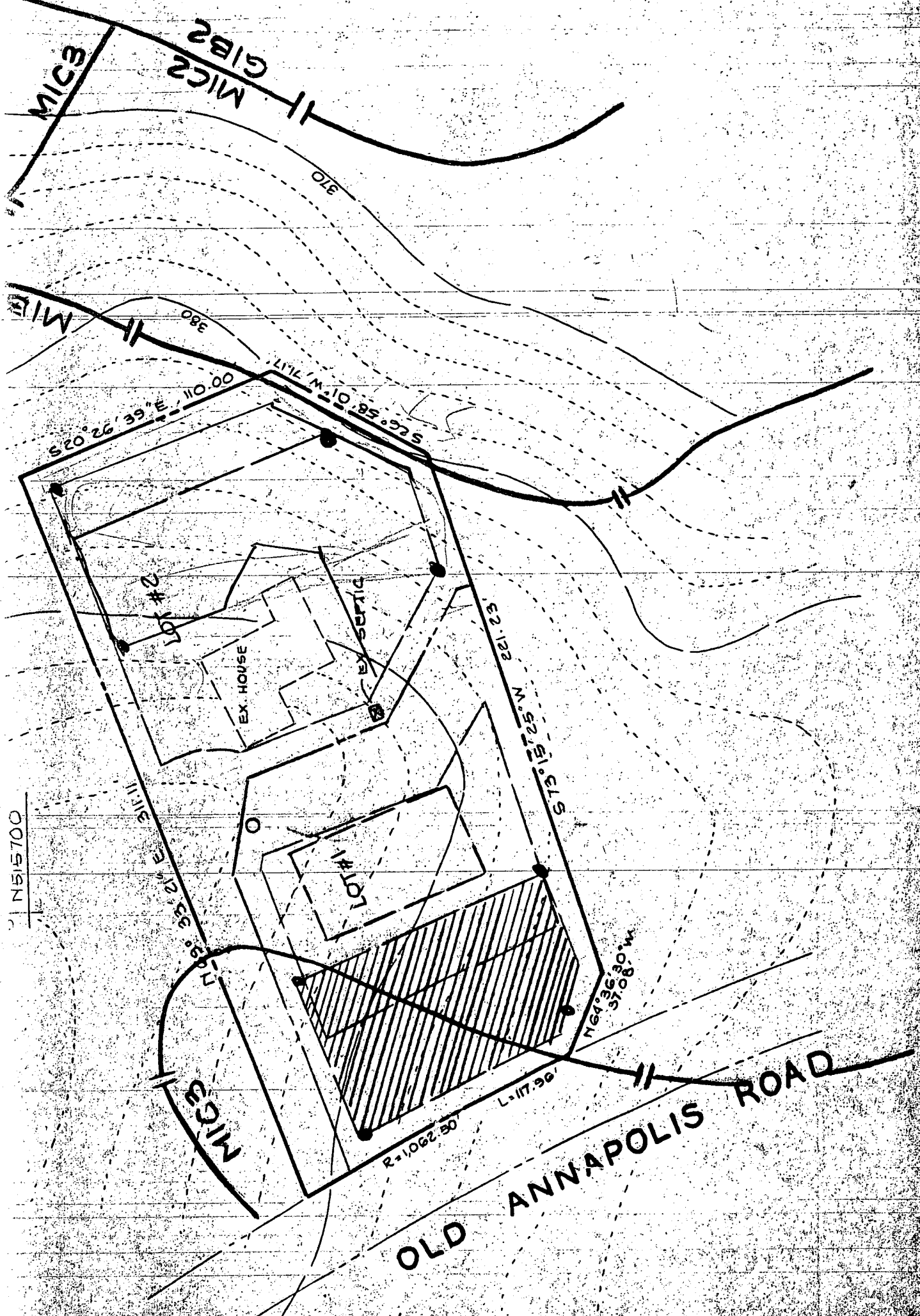
If you have any questions regarding this matter, please contact me at the above address or by calling 461-9933.

Very truly yours,

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

Craig Williams, Director  
Water and Sewerage Program

CW:JR



MIC3

MIC2  
GIB2

MIC1

1 N 51° 57' 00\"/>

MIC4  
113° 33' 02\"/>

OLD ANNAPOLIS ROAD

LOT #2

EX HOUSE

EX SEPTIC

LOT #1

O

R = 1,062.50'

L = 117.96'

N 64° 36' 30\"/>  
37.08'

52.128

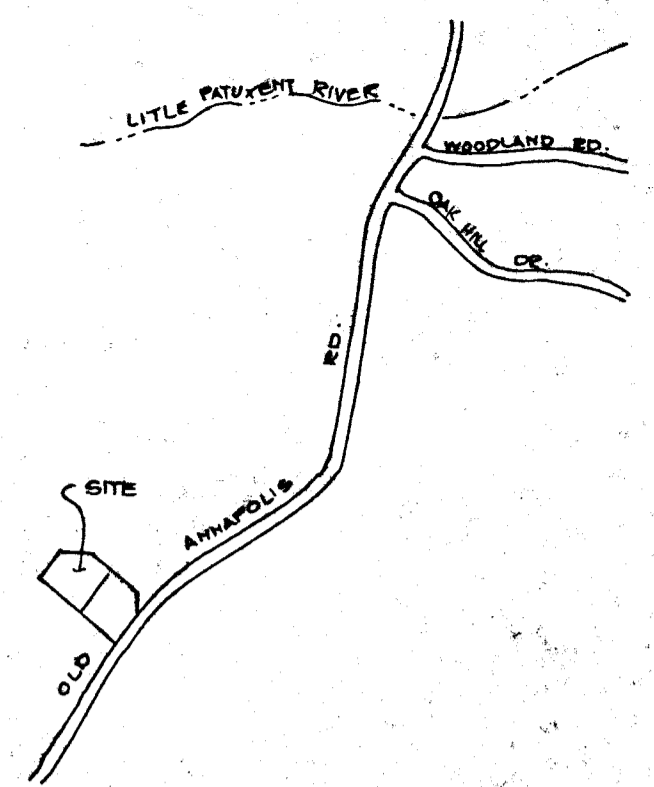
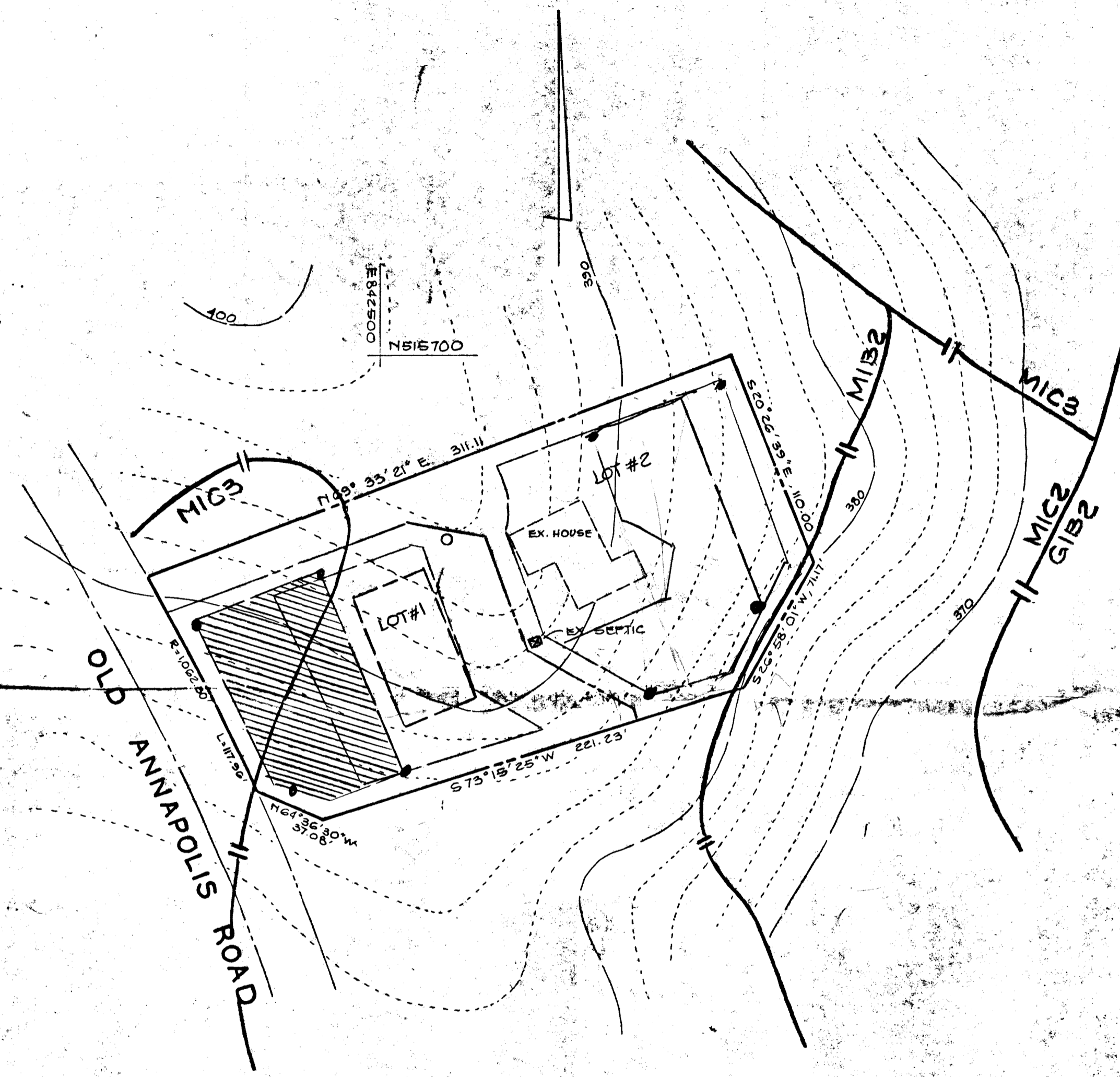
M = 52.515  
51.525

S 20° 26' 39\"/>  
110.00'

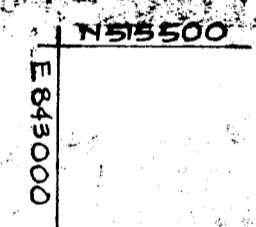
S 22° 58' 01\"/>  
71.17'

370

380



**VICINITY MAP**  
 SCALE: 1"=600'



**SEDGHI & ASSOCIATES, LTD.**  
 ENGINEERS, PLANNERS, SURVEYORS  
 3217 CORPORATE COURT  
 ELICOTT CITY, MD. 21043  
 (301) 760-3003

**PATUXENT VALLEY**  
 LOTS 1 & 2  
 TAX MAP 30 PARCEL 91  
 2ND ELECTION DISTRICT  
 HOWARD COUNTY, MD.  
 SCALE: 1"=50'