

7/27/87
1:20 PM

APPLICATION

PERCOLATION TESTING

A 39616

P _____

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

DISTRICT Ist

DATE 7/9/87

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 William R. Powell - TURID POWELL

ADDRESS 5124 DURHAM RD. W. PHONE 730-5280

PROSPECTIVE BUYER CHARLES M. ZIMMERMAN

ADDRESS 6226 SECOND AVE, HANDOVER MD. PHONE OFFICE 796-8814
796-1664

PROPERTY LOCATION: 6446
6400 POLK, ELIBANK RD. 21076 Lot-1

SUBDIVISION PART OF ~~1004/139~~ 104 LOT NO. PARCEL "A"

ROAD AND DESCRIPTION 25' RIGHT OF WAY APPROX. 503' NORTH OFF
ELIBANK RD. (1ST DISTRICT, ELK RIDGE MD.)

TAX MAP 32 PARCEL # "A" PART OF PARCEL 104

SIZE OF LOT 1.5 ACRES. TYPE BLDG. S.F.D.
(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.

Charles M. Zimmerman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

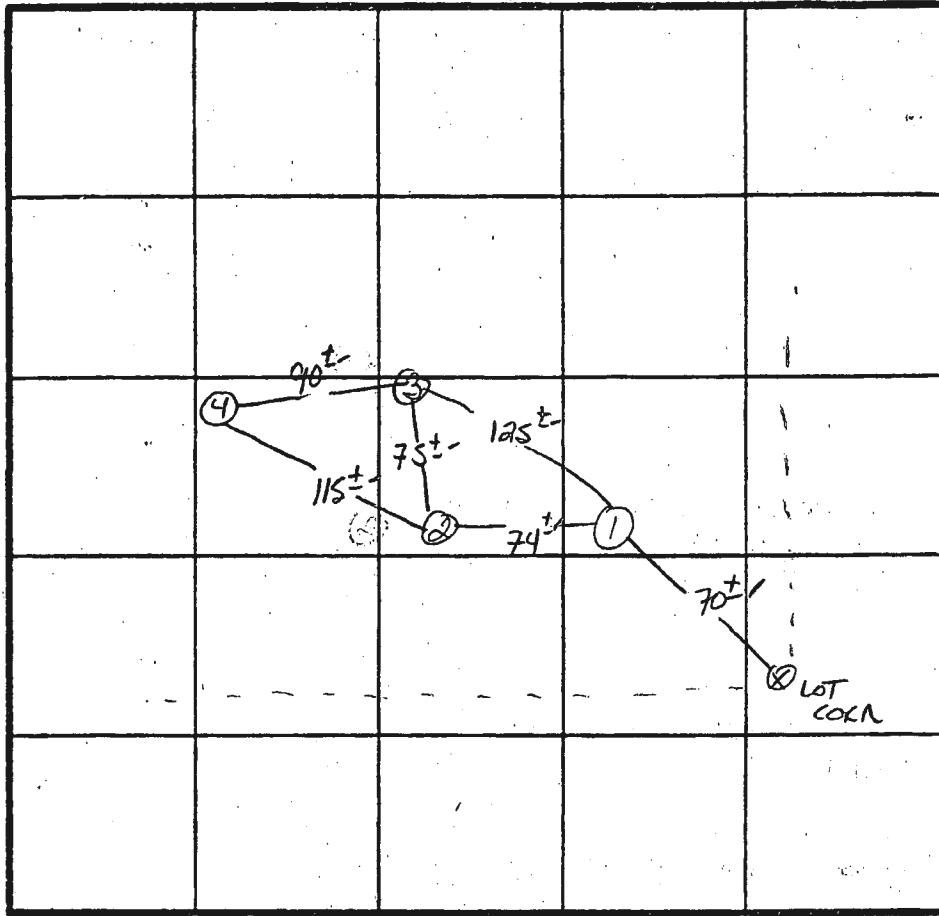
REASONS FOR REJECTION OR HOLDING 7-27-87 Perc Satisfactory - hold for perc allow

BEDG. PERMIT SIGNED
AND RETURNED 1/28/88
BP16300 818

THIS IS NOT A PERMIT

①
SOIL PROFILE

0
46" 4-3
RED BROWN
SILTY CLAY
LOAM
LG. SPINES
THROUGHOUT
35-4
RED TO YELLOW
BROWN SILT
SAND LOAM
CLAY & CLAY
COARSE
FRAGS
15-25%
THROUGHOUT.



X PERC/DRAIN
190°/BR
INLET 4'
BOTTOM 6'

10-12.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

ELI BRINK DR.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
7/27/87	1 S	3.5'	1:24	1:33	1:33	1:51	18 MIN	
	1 M	7.5'	1:23	1:25	1:25	1:30	5 MIN	
	1 V	12.5'	UNIFORM SOIL BELOW 3.5-4.0 FE					
	2 S	4.0'	1:44	1:49	1:49	2:07	18 MIN	
	2 M	9.5'	1:32	1:37	1:37	1:46	9 MIN	
	3 S	3.5'	1:47	1:48	1:48	1:50	2 MIN	
	3 V	11.5'	HOLD BOTTOM 11.0 FT					
	4 S	3.5'	1:53	1:55	1:55	2:02	7 MIN	
	4 V	10.5'	HOLD BOTTOM AT 10.5'					

REMARKS

Shallow Syst. To deep

TYPE OF SOIL

MONTALTO Soil

TESTED BY

S. Abel

ALSO PRESENT

Faye + Powell

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

September 20, 1989

Mr. and Mrs. John Costantini
9417 Indian Camp Road
Columbia, Maryland 21045

RE: Powell Property - Lot 1
Tax Map 32, Parcel 104
Elibank Drive

Dear Mr. and Mrs. Costantini:

A variance to the recorded septic easement is granted for the above mentioned property. The house location as shown on the attached wall check drawing is accepted by this office.

If you have any questions relative to this matter, please call me at 461-9933.

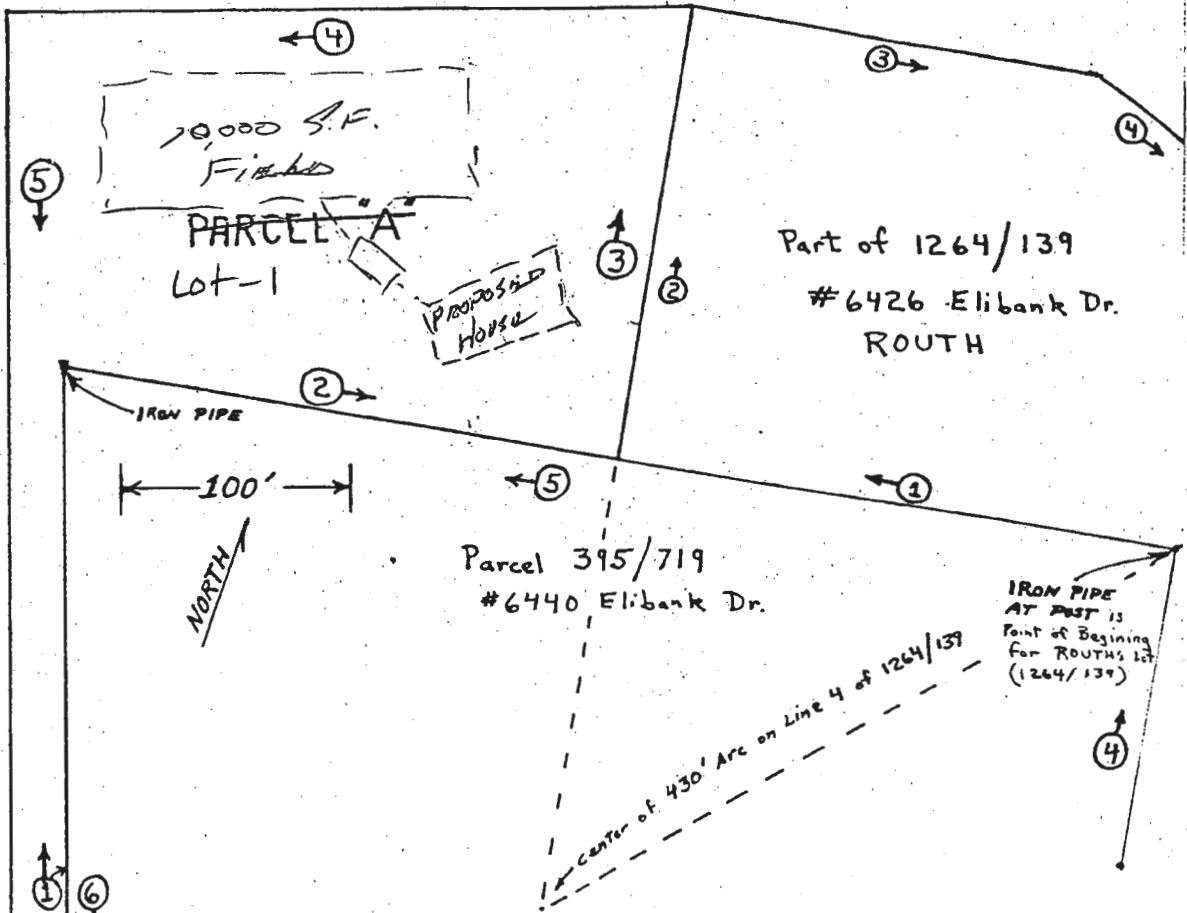
Very truly yours,

Craig Williams, JEN

Craig Williams, Director
Water and Sewerage Program

CW:JR

Enclosure



LINE No.	LINE DESCRIPTION:
1	503.05' N 18° 21' 28" W (Reversely with #6 of 395/719 in full)
2	245.00' N 81° 28' 30" E (Reversely with #5 of 395/719 in part)
3	200.00' N 08° 31' 30" E (Along with #2 of 1264/139 in full)
4	300.56' S 71° 38' 32" W (New Line)
5	669' S 18° 21' 28" E (New Line 25 feet distant from Line 1)
6	27.2' Generally NE binding along Elibank Drive Right-of-Way

POINT OF BEGINNING for Parcel "A" is same as for 395/719.

BOUNDARY LINES FOR PARCEL "A"

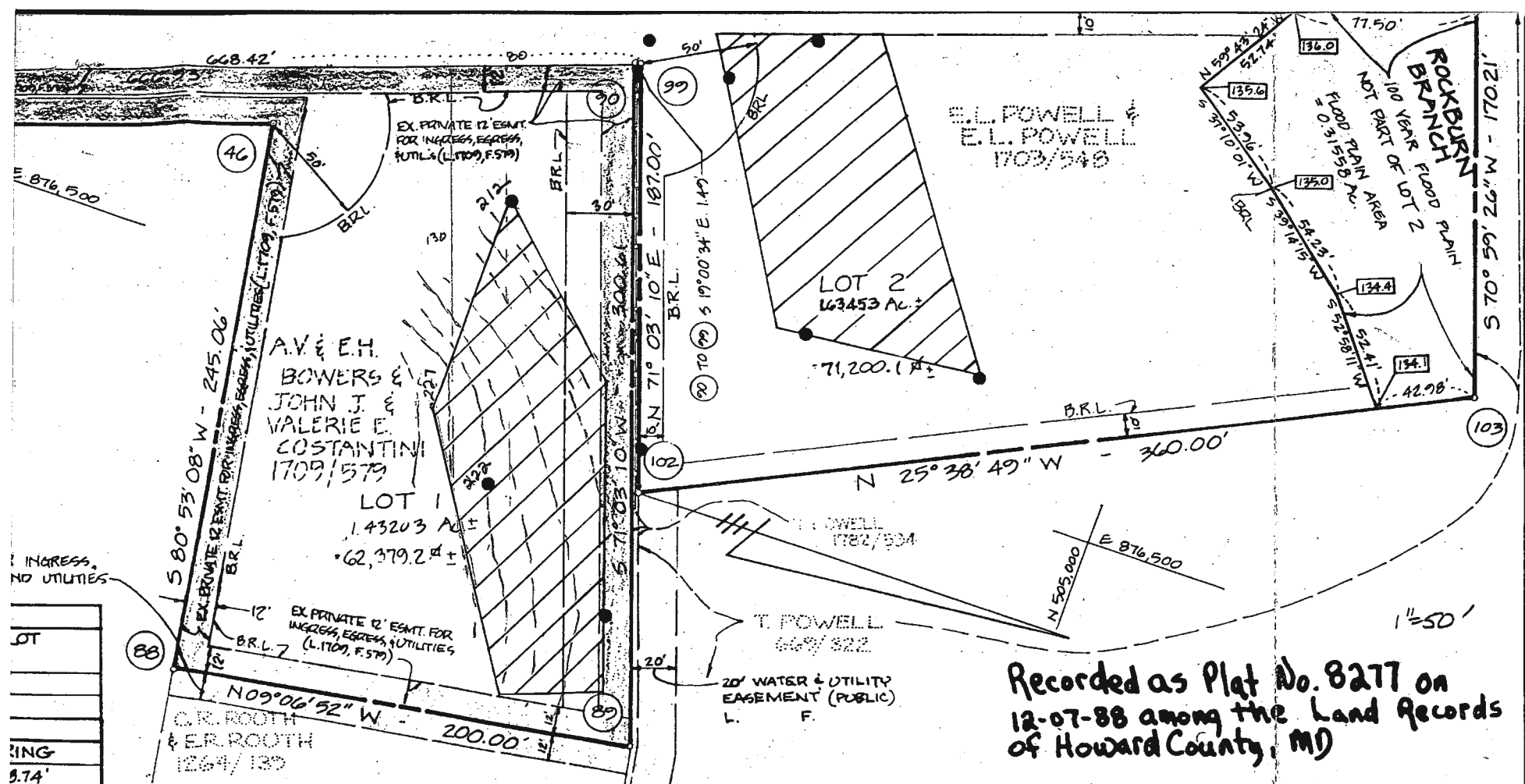
Coordinates:	Line length:	Degree, ', "	angle=	Line Number =
X=	Y=			
0	503.05	503.05	18 21 28	18.357777 (1)
241.401839	461.218565	245	81 28 30	99.832777 (2)
275.555679	658.272637	200	8 31 30	9.832777 (3)
-25.000000	658.272637	-300.55568	71 38 32	90 (4)
-25.000000	503.050000	-155.222637	18 21 28	0 Back part of (5)
-25.000000	0.00000087	-503.05	18 21 28	0 Mid part of (5)
-25.000000	-10.727362	-10.727363	18 21 28	0 Road end of (5)
0	0	669		= TOTAL LENGTH OF LINE (5)
		27.2		NE binding on Elibank Right-of-Way (6)

The X and Y coordinates given above are for the end of the line. The origin or (0,0) is same as Peter A. Jink's (395/719) point of beginning. "Y" axis is along line (1), not the north vector.

Public Water

25' RIGHT OF WAY

ELIBANK DR.



Recorded as Plat No. 8277 on 12-07-88 among the Land Records of Howard County, MD

CERTIFICATE
 BOWERS, ADELE V. BOWERS, JOHN J. OF THE PROPERTY SHOWN AND DESCRIBED, AND IN CONSIDERATION OF THE PLANNING AND ZONING, ESTABLISH THE INTO HOWARD COUNTY, MARYLAND, ITS STRUCT AND MAINTAIN SEWERS, DRAINS, SERVICES, IN AND UNDER ALL ROADS EMENT AREAS SHOWN HEREON; (2) THE THE SETS OF THE SURVEYS AND (2)

SURVEYOR'S CERTIFICATE
 I CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF ALL THE LANDS CONVEYED BY TURID POWELL TO ELI L. POWELL AND EMILY L. POWELL BY DEED DATED AUGUST 5, 1987, AND RECORDED IN THE LAND RECORDS OF HOWARD COUNTY IN LIBER 1703 FOLIO 548 AND PART OF THE

SHANABERGER & LANE
 8726 TOWN & COUNTRY BLVD.
 SUITE 107
 ELLICOTT CITY, MD. 21043
 (301) 461-9563

POINT	NORTH	EAST
46	504610.459	876438.399
79	504133.759	876602.628
84	504127.925	876596.123
86	504104.764	876560.113
88	504649.279	876680.370
89	504846.754	876648.689
90	504749.148	876364.368
99	504750.557	876363.883
102	504811.276	876340.751
103	505135.808	876384.934
104	505080.366	876224.007

EX. PRIVATE 12' WIDE EASEMENT FOR INGRESS, DRAINAGE AND UTILITY (L.1264, F.141)

AREA OF PIPESTEM LOTS			
LOT NO.	TOTAL LOT AREA	PIPESTEM AREA	RESULTING LOT AREA
1	1.43203 Ac.	0.28966 Ac.	1.14237 Ac.
2	1.63453 Ac.	0.38260 Ac.	1.25193 Ac.

CURVE DATA					
NO.	RADIUS	ARC	DELTA	TANGENT	CHORD BEARING
79-84	7464.44'	8.74'	80°4'01"	4 37'	S 48°06'48" W 8.74'

TABULATION OF FINAL PLAT

TOTAL NO. OF LOTS AND/OR PARCELS TO BE RECORDED: 2
 TOTAL AREA OF LOTS AND/OR PARCELS: 3.38214 Ac.
 TOTAL AREA OF ROADWAYS TO BE RECORDED INCLUDING WIDENING STRIPS: 0.00 Ac.
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 3.38214 Ac.

APPROVED: FOR PUBLIC WATER AND PRIVATE SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD COUNTY.

John Bedu 11-21-88
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING.

John J. Constantini 12.1.88
 DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS, FOR PUBLIC WATER & PRIVATE SEWER. HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.

James J. ... 11/18/88
 DIRECTOR DATE

OWNER'S CERTIFICATE

WE, ELI L. POWELL, EMILY L. POWELL, ELLSWORTH H. BOWERS, CONSTANTINI, AND VALERIE E. CONSTANTINI, OWNERS OF THE HEREON, HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING, MINIMUM BUILDING RESTRICTION LINES AND GRANT UNTO OUR SUCCESSORS AND ASSIGNS, (1) THE RIGHT TO LAY, CONSTRUCT WATER PIPES AND OTHER MUNICIPAL UTILITIES AND SERVICES AND STREET RIGHT-OF-WAYS AND THE SPECIFIC EASEMENT RIGHT TO REQUIRE DEDICATION FOR PUBLIC USE THE INTERSECTIONS OF ROADS AND FLOODPLAINS AND OPEN SPACE WHERE APPLICABLE, WITH VALUABLE CONSIDERATION, HEREBY GRANT THE RIGHT TO ACQUIRE THE FEE SIMPLE TITLE TO THE BEDS OF THE FLOODPLAINS, STORM DRAINAGE FACILITIES AND OPEN SPACE RIGHT TO REQUIRE DEDICATION OF WATERWAYS AND DRAINAGE STRUCTURES FOR THE PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE OR SIMILAR STRUCTURE OF ANY KIND SHALL BE ERECTED OR MAINTAINED AND RIGHT-OF-WAYS. WITNESS MY/OUR HANDS:

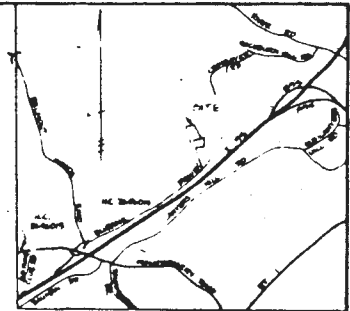
<u>Eli L. Powell</u>	11/21/88	<u>John J. Constantini</u>
ELI L. POWELL	DATE	WITNESS
<u>Emily L. Powell</u>	11/21/88	<u>John J. Constantini</u>
EMILY L. POWELL	DATE	WITNESS
<u>Ellsworth H. Bowers</u>	7/18/88	<u>John J. Constantini</u>
ELLSWORTH H. BOWERS	DATE	WITNESS
<u>Adelle V. Bowers</u>	7/18/88	<u>John J. Constantini</u>
ADELE V. BOWERS	DATE	WITNESS
<u>John J. Constantini</u>	7/19/88	<u>John J. Constantini</u>
JOHN J. CONSTANTINI	DATE	WITNESS
<u>Valerie E. Constantini</u>	7/18/88	<u>John J. Constantini</u>
VALERIE E. COSTANTINI	DATE	WITNESS

NOTES

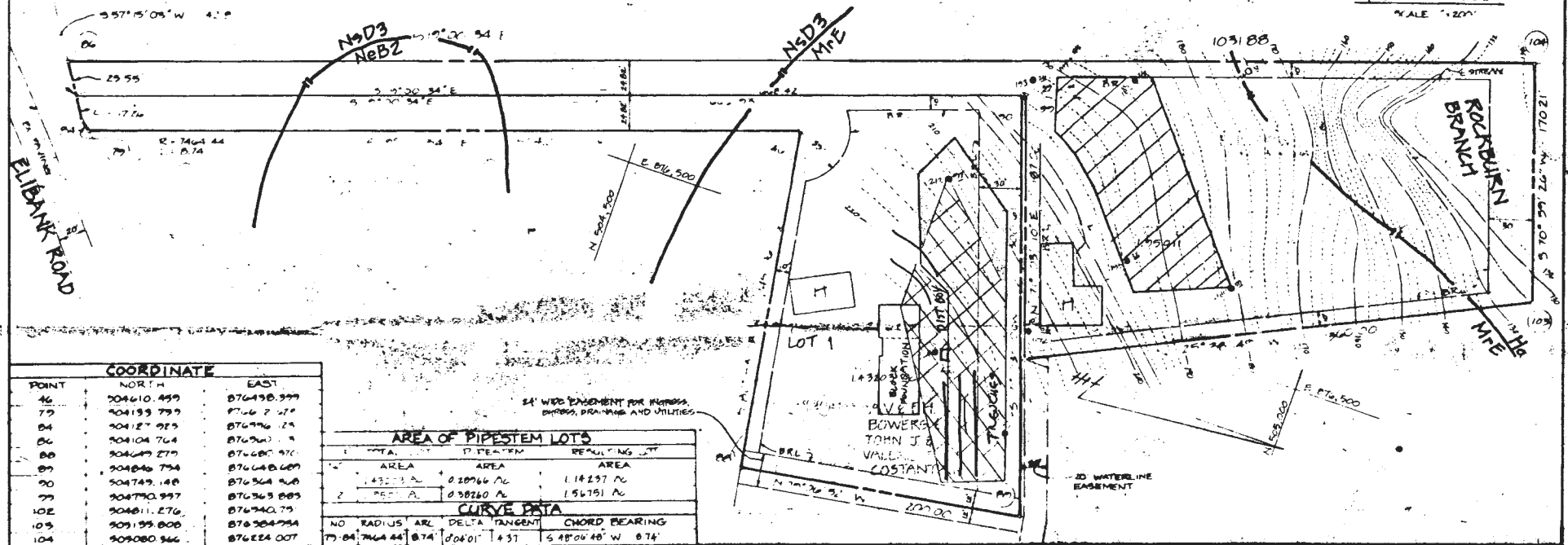
1. SUBJECT PROPERTY ZONED R 20 PER 02.09 ORDINANCE OF ZONING PLAN
2. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND ROAD RIGHT-OF-WAY LINE AND NOT TO THE FLAG OR PIPESTEM DRIVEWAY
3. MARYLAND STATE GRID SYSTEM COORDINATE VALUES SHOWN HEREON ARE BASED ON HOWARD COUNTY TRAVERSE POINTS 2640 9 AND 2640 14
4. B.R.L. DESIGNATES BUILDING RESTRICTION LINE
5. DESIGNATES CON. PIPE OR CON. PAR.



DENOTES PRIVATE SEWAGE EASEMENT PER PLAT #0277.
 DENOTES REVISED SEWAGE EASEMENT.



VICINITY MAP
SCALE 1"=200'



COORDINATE		
POINT	NORTH	EAST
46	504610.459	876498.399
79	504159.797	876672.577
84	504127.925	876796.124
86	504104.764	876900.119
88	504049.270	876985.970
93	504046.754	876488.609
98	504749.148	876364.948
33	504790.997	876363.885
102	504811.276	876340.751
103	505195.800	876304.754
104	505080.546	876224.007

AREA OF PIPESTEM LOTS			
AREA	AREA	AREA	RESULTING LOT
143073 AC	0.28766 AC	1.14297 AC	
2	0.38260 AC	1.56751 AC	

CURVE DATA							
NO	RADIUS	ARC DELTA	TANGENT CHORD BEARING				
1	79.84	74.644	0.74	0.0601	4.57	S 48°04'48" W	0.74

APPROVED: FOR PUBLIC WATER & PRIVATE SEWER SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.

Joseph M. ... 11-14-87
 COUNTY HEALTH OFFICER DATE

Scott Shanaberger DATE
 PROFESSIONAL LAND SURVEYOR
 # 10840

1. [Hatched Box] THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 G.P.D. AS REQUIRED BY THE MD STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT 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 PLAT SHALL NOT BE NECESSARY.

2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

5. [Symbol] DESIGNATES SUCCESSFUL PERC TEST WITH ELEVATION.
4. [Hatched Box] DESIGNATES PROPOSED HOUSE SITE.
5. TOPOGRAPHY SHOWN FIELD-RUN BY SHANBERGER & LANE 7/6/88.
6. B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
7. [Symbol] DESIGNATES UNSUCCESSFUL PERC TEST WITH ELEVATION.

SHANBERGER & LANE
 8726 TOWN & COUNTRY BLVD
 SUITE 107
 ELLICOTT CITY, MD 21043
 (301) 461-9965

REVISED PERC TEST PLAT
LOT 1
POWELL PROPERTY

1ST ELECTION DISTRICT
 HOWARD COUNTY, MD
 TAX MAP 32, PARCELS 113-114
 SCALE: 1"=50'
 DATE: 9/10/89
 SHEET 1 OF 1