

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 33323  
P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE Nov. 22, 1983

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

PROPERTY LOCATION:

SUBDIVISION

ROAD AND DESCRIPTION

SIZE OF LOT

TYPE BLDG.

(NUMBER OF BEDROOMS)

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 \_\_\_\_\_

## THIS IS NOT A PERMIT

SOIL PROFILE

BROWN  
SAND  
LOAM

WHITE  
&  
BROWN  
SAND

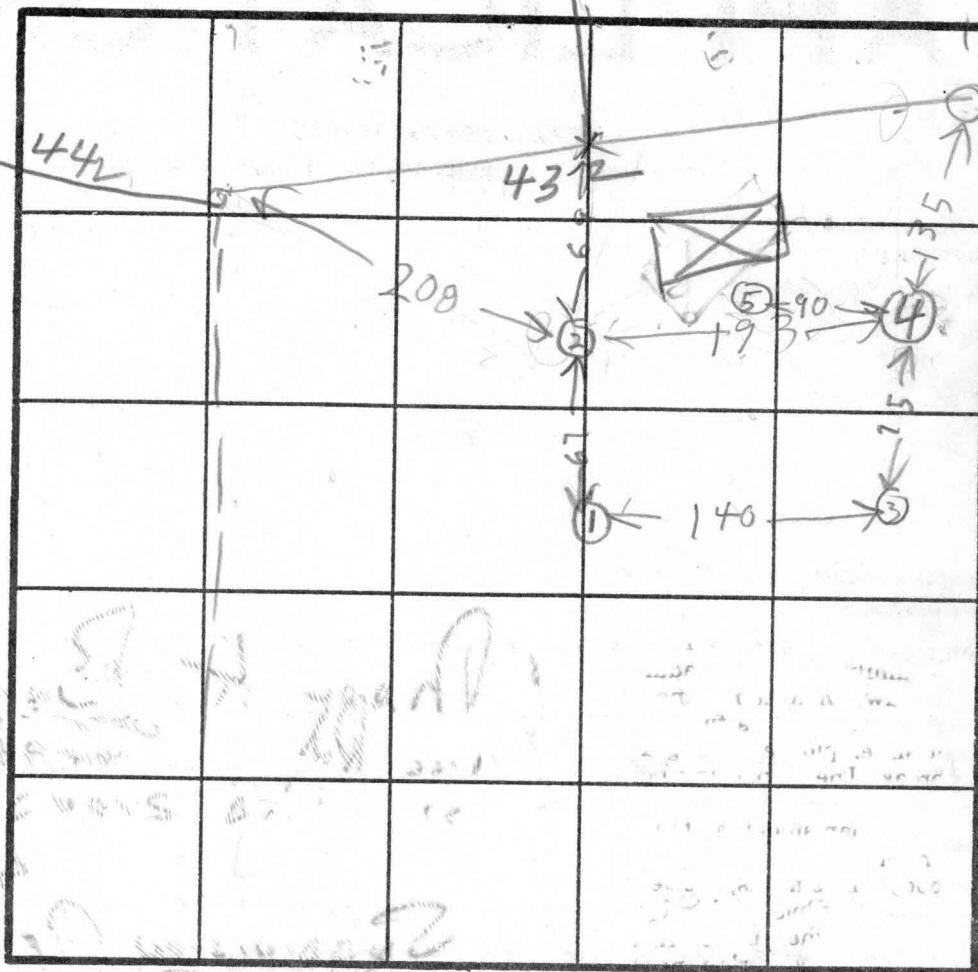
BROWN  
SAND  
LOAM

BROWN  
&  
WHITE  
SAND

BROWN  
SAND  
LOAM &  
SMALL  
ROCKS

LIGHT  
BROWN  
SAND

BROWN  
SAND  
LOAM &  
SMALL  
ROCKS  
LIGHT BROWN  
SAND



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/1/83	1S	3	955	1004	1004	1013	9
"	1V	12	LOOKS	OK			
"	2S	3	957	959	959	1002	4
"	2V	12	LOOKS	OK			
"	3S	3 1/2	1020	1030	1030	1042	4
"	3V	11	LOOKS	OK			
"	4S	3 1/2	1026	1029	1029	1032	3
"	4V	12	LOOKS	OK			
12/1/83	5V	7	LOOKS	OK EXCEPT HARD AT 7 FT			

REMARKS

12/1/83 - HARD BOT IN (5) BUT DECIDED WILL BE OK  
BECAUSE OVER 10000 SPFT

TYPE OF SOIL

TESTED BY

R HODGES

ALSO PRESENT

E FRAGA & SON BACKH

(4) HOLE  
ELEV  
(5) HIGH  
(1) MERIC  
(3) LOW

(5)

BROWN  
SAND  
LOAM

HARD

COUNTY #

SOIL PROFILE

0' (A)  
Or Br  
Sa Cl  
Loam  
Some Rock

7' Light Br  
Sa Loam  
5-10%  
Rock

15.0 Possible  
Mottling  
17.5

(B) (D) (E)

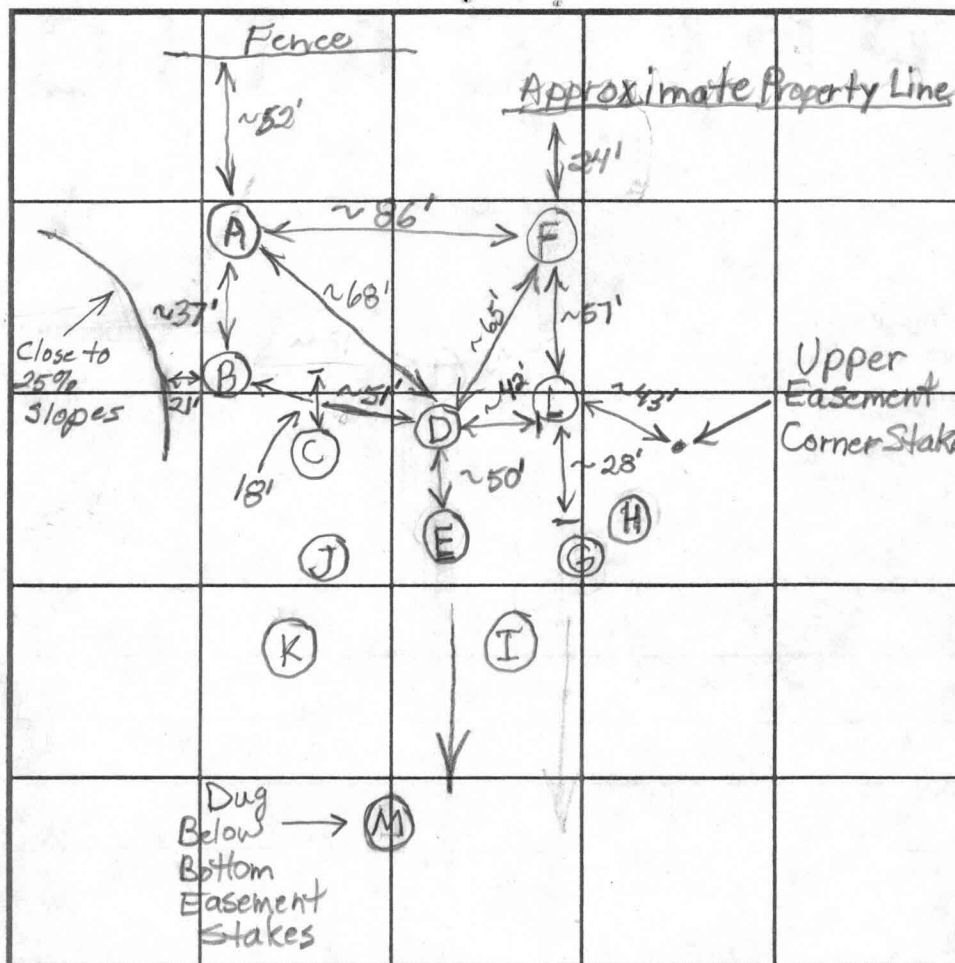
4.5' Or Br  
Sa Cl  
Loam  
Light  
Br Sa  
Loam

12' Possible  
Mottling

16' V

(C) (E) (G) (I)

3' > 50%  
Rock



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Triadelphia Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/14/01	A	2.5'/17.5'	10:40	10:41:20	10:41:20	10:44:50	3 1/2
	B	16' V	- See Profile		→		OK
	C	4' V	- Insufficient Depth to Bedrock		→		(F)
	D	16' V	- Similar to (B) but Sa Cl Loam to 3.5'				OK
	E, I	4' V	- Insufficient Depth to Bedrock				(F)
	F	14.5' V	- See Profile		→		OK
	G	3' V	- Insufficient Depth to Bedrock				(F)
	H	2' V	- Insufficient Depth to Bedrock				(F)
	J+K	Closed But Both Contained Shallow Excess Rock					(F)
	L	14.75' V	Similar to (B), (D) + (F) but Sa Cl Loam to 5.5'				OK
	M	15.5' V	Soil Moist at 13'				Wet Se

REMARKS

TYPE OF SOIL

TESTED BY B. Baker

ALSO PRESENT Ricky (Fogles), Chris Whitehead

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

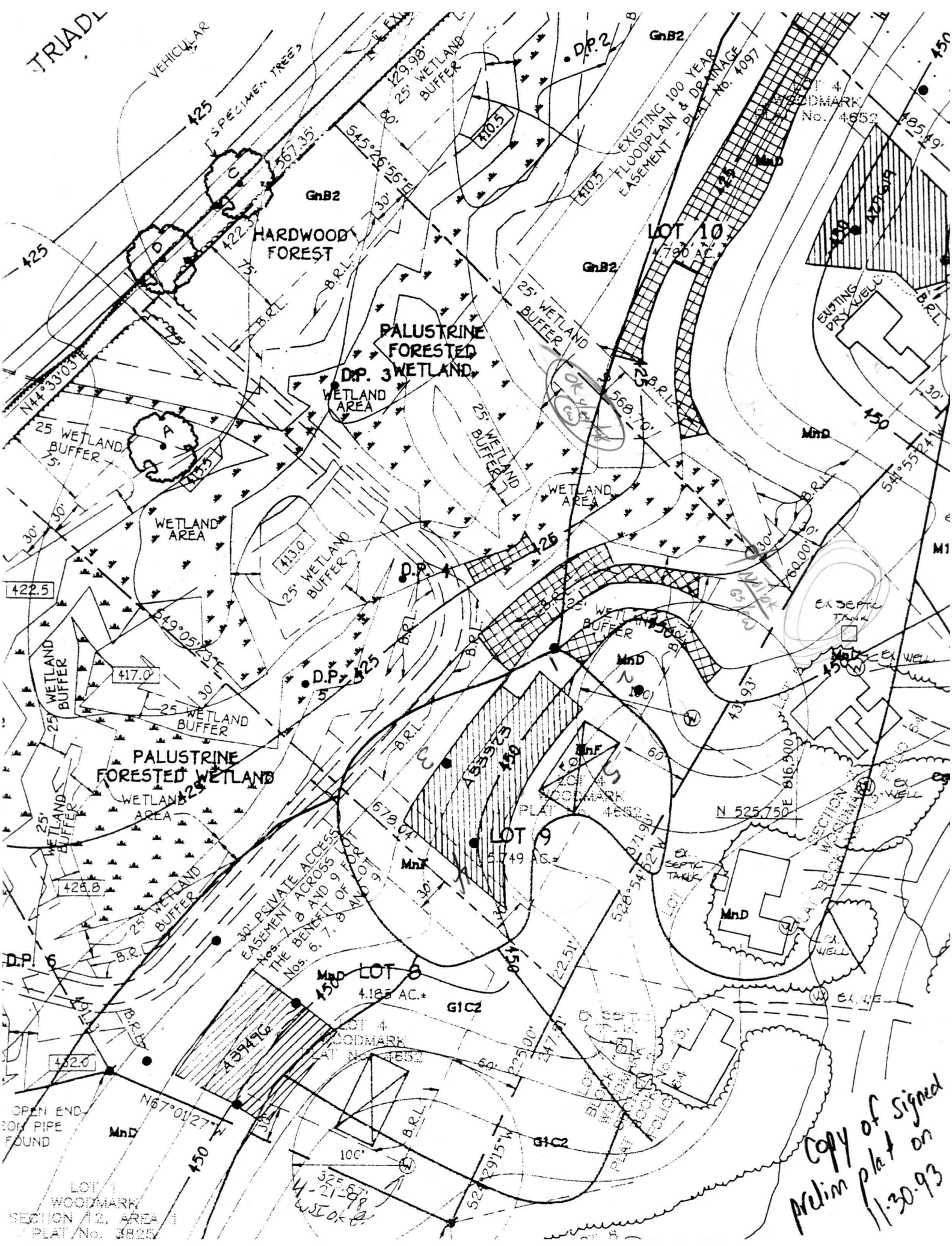
SOIL PROFILE

0' (H)  
1' > 50%  
Rock  
2'

Wet Season  
Testing If  
Needed

TRIAD

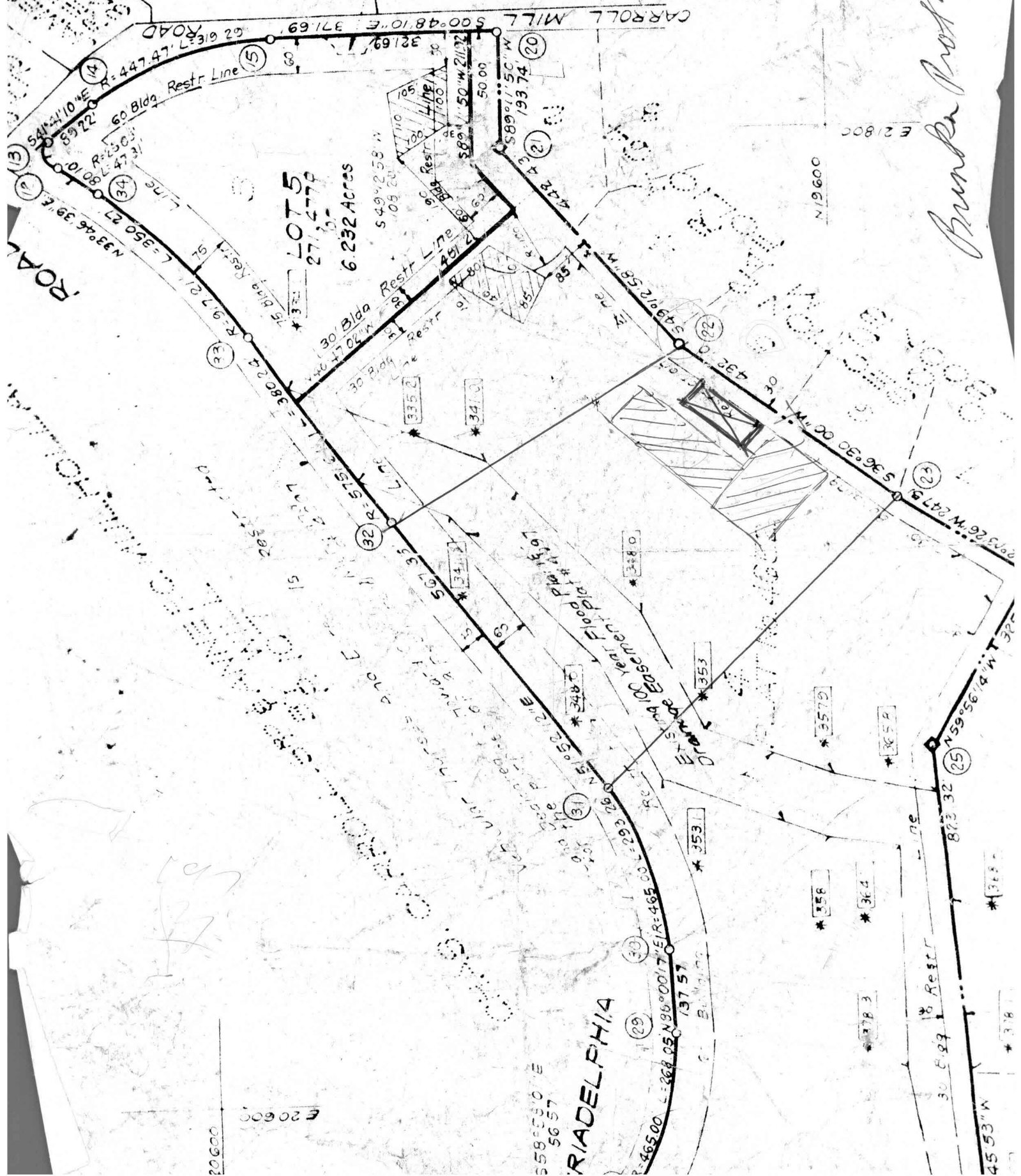
VEHICULAR



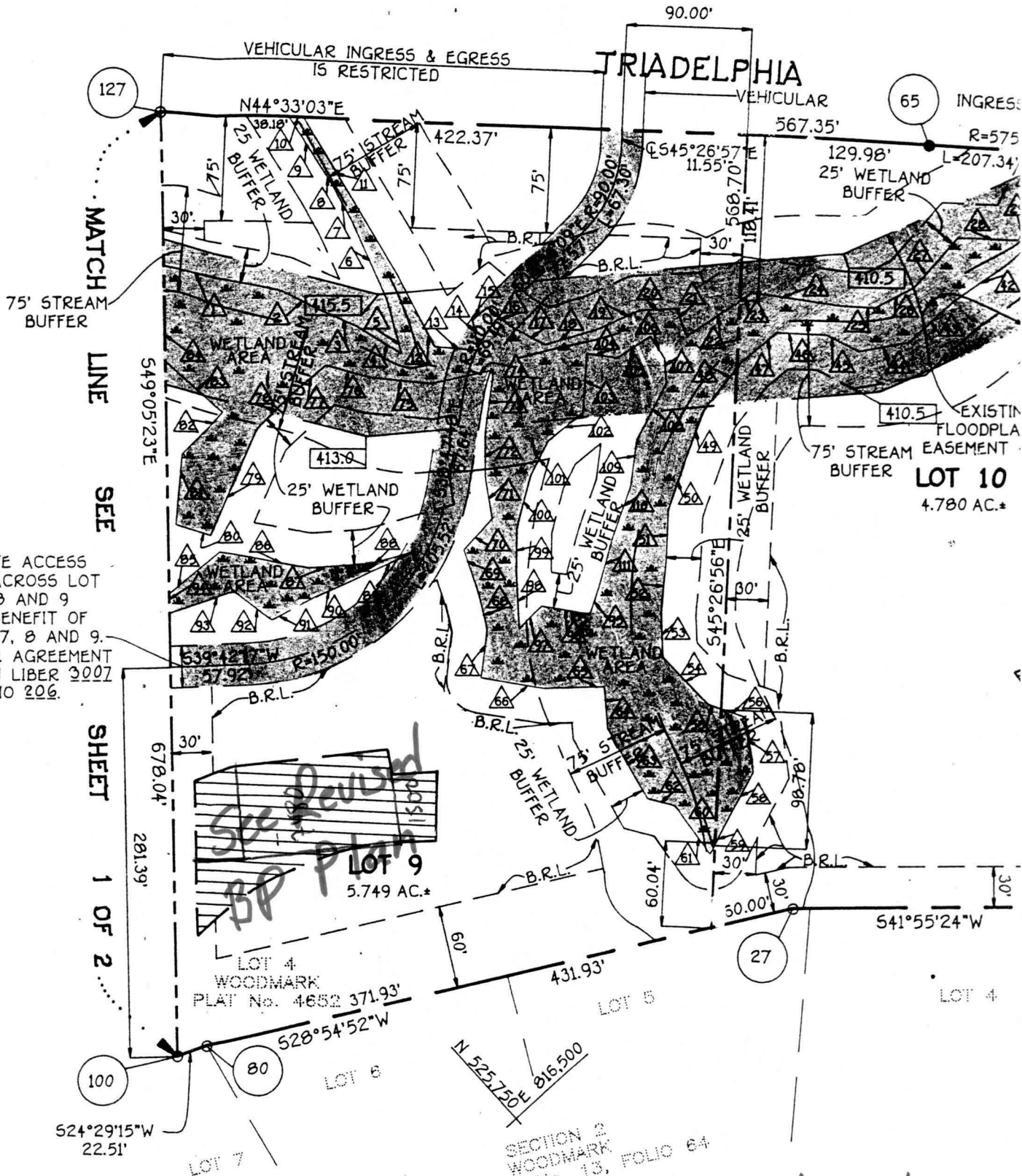
Copy of signed  
Prelim plat on  
11-30-93



CHARLES A. BARBARA  
455/679  
183/400



Bundle Prof.



30' PRIVATE ACCESS  
EASEMENT ACROSS LOT  
Nos. 7, 8 AND 9  
FOR THE BENEFIT OF  
LOT Nos. 6, 7, 8 AND 9.  
MAINTENANCE AGREEMENT  
RECORDED IN LIBER 3007  
AT FOLIO 206.

100, THE  
ANNOTATED  
REPLACEMENT  
D) AS FAR AS  
NG OF THE  
MARKERS

*in bar*  
*[Signature]*  
YOR

# R SHEET 2 OF 2

TO BE RECORDED.	4
5 TO BE RECORDED.	0
ORDED.	4
TO BE RECORDED.	17.325 AC.*
TO BE RECORDED.	0.000 AC.
DED.	17.325 AC.*
RECORDED.	0.000 AC.
	17.325 AC.*

D PRIVATE SEWERAGE  
TY HEALTH DEPARTMENT

OWNER'S

CERTIFICATE

*Copy of signed*  
*F.93.02*

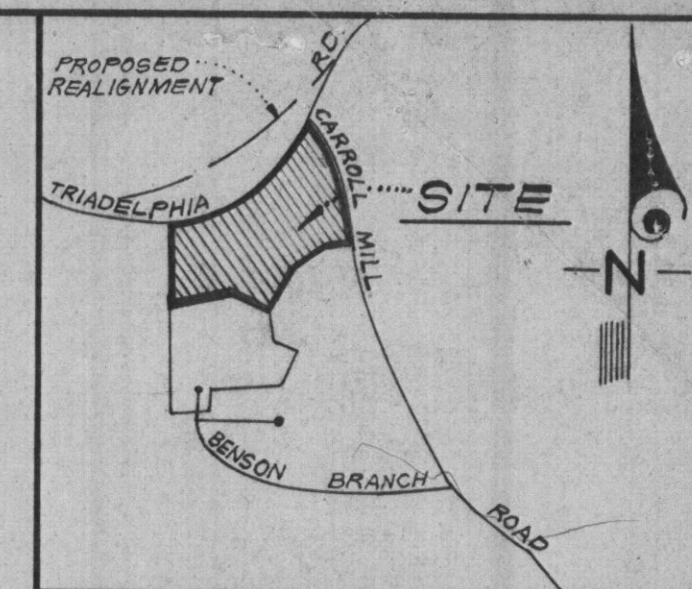
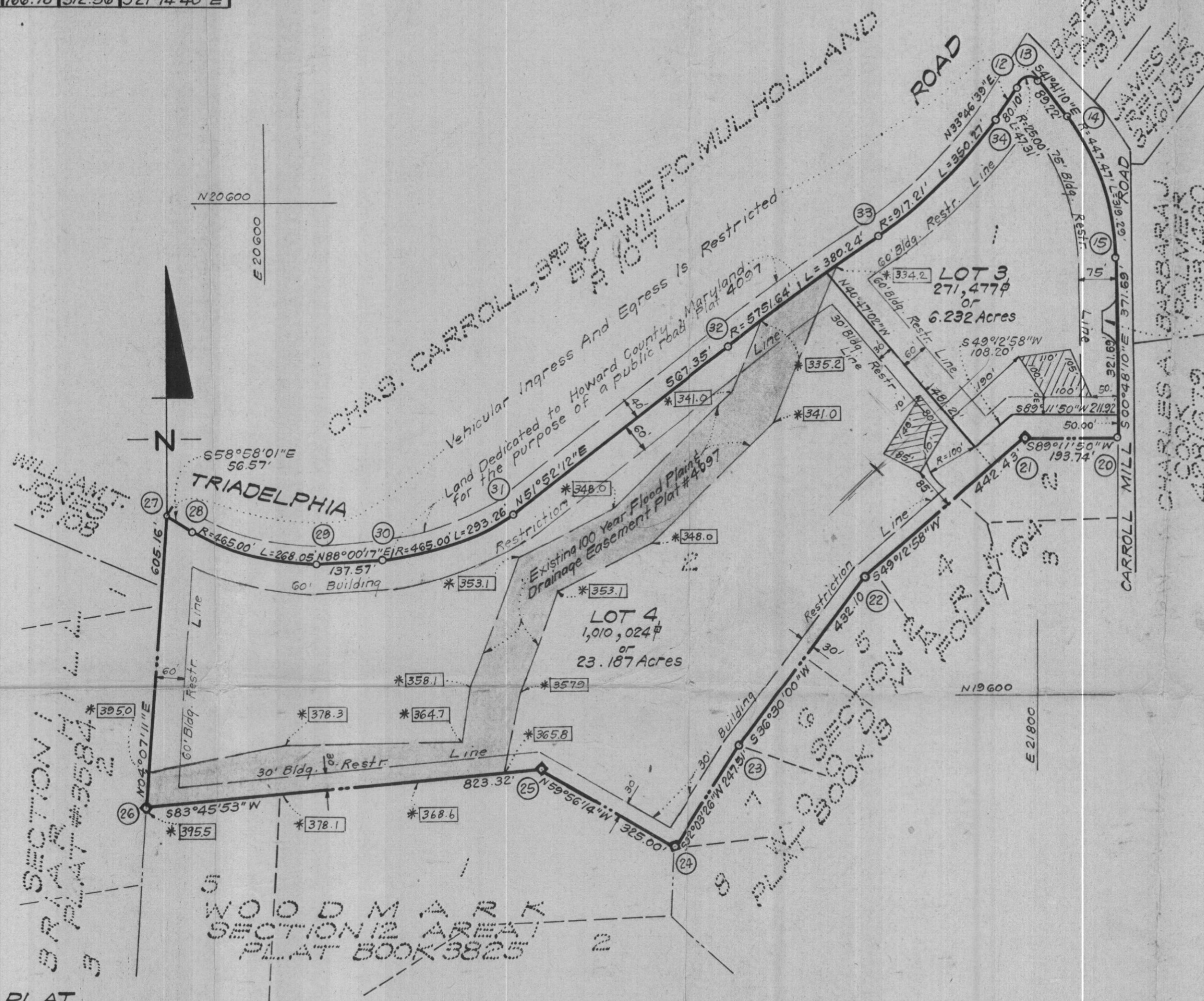
OWN

MR. & MRS. THOMAS E.  
12285 CARROLL MILL  
ELLICOTT CITY, MARYLAN



CURVE DATA									
NOS	RADIUS	Δ	ARC	TAN	CHORD	BEARING			
28-29	465.00	33°01'42"	268.05	137.86	264.36	S75°28'52"E			
30-31	465.00	36°08'05"	283.26	151.69	288.43	N69°56'15"E			
32-33	5751.64	03°47'16"	380.24	190.19	380.17	N53°45'50"E			
33-34	917.21	21°52'50"	350.27	177.29	348.14	N44°43'03"E			
12-13	25.00	108°25'46"	47.31	34.68	40.56	N84°05'54"E			
14-15	447.47	40°52'59"	319.29	166.78	312.56	S21°14'40"E			

COORDINATE SCHEDULE		
NO.	NORTH	EAST
12	20 852.55	21 751.98
13	20 856.72	21 792.33
14	20 790.09	21 851.66
15	20 498.77	21 964.92
20	20 127.11	21 970.13
21	20 124.39	21 776.41
22	19 835.39	21 441.41
23	19 488.05	21 184.38
24	19 278.28	21 053.01
25	19 441.09	20 771.73
26	19 351.67	19 953.28
27	19 955.26	19 996.78
28	19 926.10	20 045.25
29	19 859.82	20 301.16
30	19 864.61	20 438.65
31	19 963.56	20 709.57
32	20 313.86	21 155.86
33	20 538.58	21 462.49
34	20 785.97	21 707.45



VICINITY MAP  
SCALE: 1"=2000'

This portion of Carroll Mill Road to be abandoned by this plat, 1.518± or 0.035 Ac.

NOTES:

- Denotes 4"x4" Concrete Monuments.
- The coordinates shown hereon are assumed and are based on plat recorded as Plat No. 4097.
- This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structure constructed on these building sites. This easement shall become null and void upon connection to a public sewage system.
- Lots land 2 were recorded as Plat No. 4097.
- The purpose of this plat is to subdivide Lots 1 and 2 to provide frontage onto Carroll Mill Road for Lot 4 and to abandon that portion of Carroll Mill Road that affects Lot 3.
- For Flag or Pipestem Lots, refuse collection, snow removal and road maintenance are provided to the junction of the flag or pipestem lot driveway.
- \* [395.0] Indicates 100 Year Flood Plain Elevations, based on an assumed Bench Mark Elevation of 369.0 at Coordinate No. 25.

TABULATION OF FINAL PLAT

- Total number of lots and/or parcels to be recorded: 2
- Total area of lots and/or parcels: 29.419 Acres.
- Total area of roadways to be recorded including widening strips: None
- Total area of subdivision to be recorded: 29.419 Acres.

APPROVED: FOR PRIVATE WATER & PRIVATE SEWERAGE SYSTEMS HOWARD CO. HEALTH DEPT.

*James Brinker* 8-22-80  
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING

*John L. McKelvey* 8-22-80  
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

*Wm. F. Nunnally* 8-22-80  
DIRECTOR DATE

OWNERS' DEDICATION

We, Thomas E. Brinker, Elizabeth A. Brinker, John F. Brinker and Mary K. Brinker, owners of the property shown and described hereon, hereby adopt this plan of resubdivision, and in consideration of the approval of this plat by the Office of Planning and Zoning establish the minimum building restriction lines. All easements or rights-of-way affecting the property are included in this plan of resubdivision.

Witness our hands this 14<sup>TH</sup> day of May, 1980

*James Brinker*  
Witness

*Elizabeth A. Brinker*  
Witness

*John F. Brinker*  
Witness

*Mary K. Brinker*  
Witness

*Thomas E. Brinker*  
THOMAS E. BRINKER

*Elizabeth A. Brinker*  
ELIZABETH A. BRINKER

*John F. Brinker*  
JOHN F. BRINKER

*Mary K. Brinker*  
MARY K. BRINKER

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a resubdivision of all of Lots 1 and 2, as shown on a plat of subdivision entitled "Woodmark, Lots 1 and 2, Section 13, Area 1, Sheet 1 of 1" recorded among the Land Records of Howard County, Maryland as Plat No. 4097, Lot 1, having been obtained by Thomas E. Brinker and Elizabeth A. Brinker, his wife, from Woodmark, Inc., a Maryland Corporation, by deed dated October 25, 1978 and recorded among the aforesaid Land Records in Liber 910 at Folio 280; Lot 2 having been obtained by John F. Brinker and Mary K. Brinker, his wife, from Woodmark, Inc., a Maryland Corporation, by deed dated October 25, 1978 and recorded among the aforesaid Land Records in Liber 910 at Folio 274, and that all monuments are in place as shown, in accordance with the Annotated Code of Maryland, as amended.

6-4-80  
Date

*Donald B. Sackett*  
DONALD B. SACKETT  
Registered Land Surveyor  
Md. No. 6659

RECORDED AS PLAT 4652  
On 8-26-80, 1980 Among The  
Land Records Of Howard County, Maryland

WOODMARK

LOTS 3 AND 4  
A RESUBDIVISION OF LOTS 1 AND 2  
SECTION 13 AREA 1  
SHEET 1 OF 1

3<sup>RD</sup> Election District Howard County, Maryland  
Scale: 1"=200' JANUARY, 1980

CLARK, FINEFROCK & SACKETT  
ENGINEERS-PLANNERS-SURVEYORS  
11315 LOCKWOOD DRIVE  
SILVER SPRING, MD. 20904

F-80-162



# Benchmark Homes

8450 SAVAGE GUILFORD ROAD  
SAVAGE, MARYLAND 20763  
PHONE/FAX (410) 792-0900

*Brian, pls  
keep me advised.  
Thank Greg*

2001 AUG 15 AM 10:45  
HOWARD COUNTY HEALTH  
ENVIRONMENTAL HEALTH

Mr. Greg Mellon  
Howard County Health Dept.  
3525-H Ellicott Mills Drive  
Ellicott City, Md. 21043

August 12, 2001

Dear Mr. Mellon

I am writing this letter of concern regarding the proposed septic system for building permit number B00129055 for address 12465 Triadelphia Rd. Ellicott City, (Woodmark lot #9). Prior to my purchase of this lot I made a visit to the Howard Health Dept. to investigate the well and septic reports, only to find the well had a good yield and the sewage disposal area had been approved for a standard system. On August 8, 2001 Kenny Mayne of Fogel Septic met with Bryan Baker from your department around 10:00 AM to review site and trench areas prior to installation of system, in doing so trench areas were determined, Bryan left the site and Kenny began excavation of trenches only to find material of a questionable nature, at this time Bryan returned to site and requested Kenny to dig several test pits in and outside designated sewage disposal area. All but one test pits exposed similar material, the one exception was located below the designated disposal area, around the 440 contour line, let me note that two of the test pits were dug on top of the old perk holes which were still evident due to site being in a wooded area. Soil conditions don't change, therefore I don't understand how this site was approved for a standard system and now it's questionable. I'm a small builder and resident of Howard County, I've been involved in home building for twenty five years and this is the first time I've experienced a problem of this nature, having provided this information could you kindly inform me as to how this situation can be possible.

Sincerely,

Chris Whitehead

