

# APPLICATION

PERCOLATION TESTING

A 39719  
P \_\_\_\_\_

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

*8/11/87  
perc OK'd.  
pending approval  
plot (en)*

DISTRICT \_\_\_\_\_  
DATE 7/15/89

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 RONALD S. LANEVE

ADDRESS 11799 TRIADELPHIA ROAD PHONE 301-531-6161  
ELLICOTT CITY, MARYLAND 21043

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

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. 40  
16 Preliminary

ROAD AND DESCRIPTION SOUTH OF MARYLAND ROUTE 144 AND SOUTHEAST OF  
TRIADELPHIA ROAD

TAX MAP 16823 PARCEL # 40

SIZE OF LOT 8 ACRES 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.

*R/S Laneve*

(SIGNATURE OF APPLICANT)

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

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

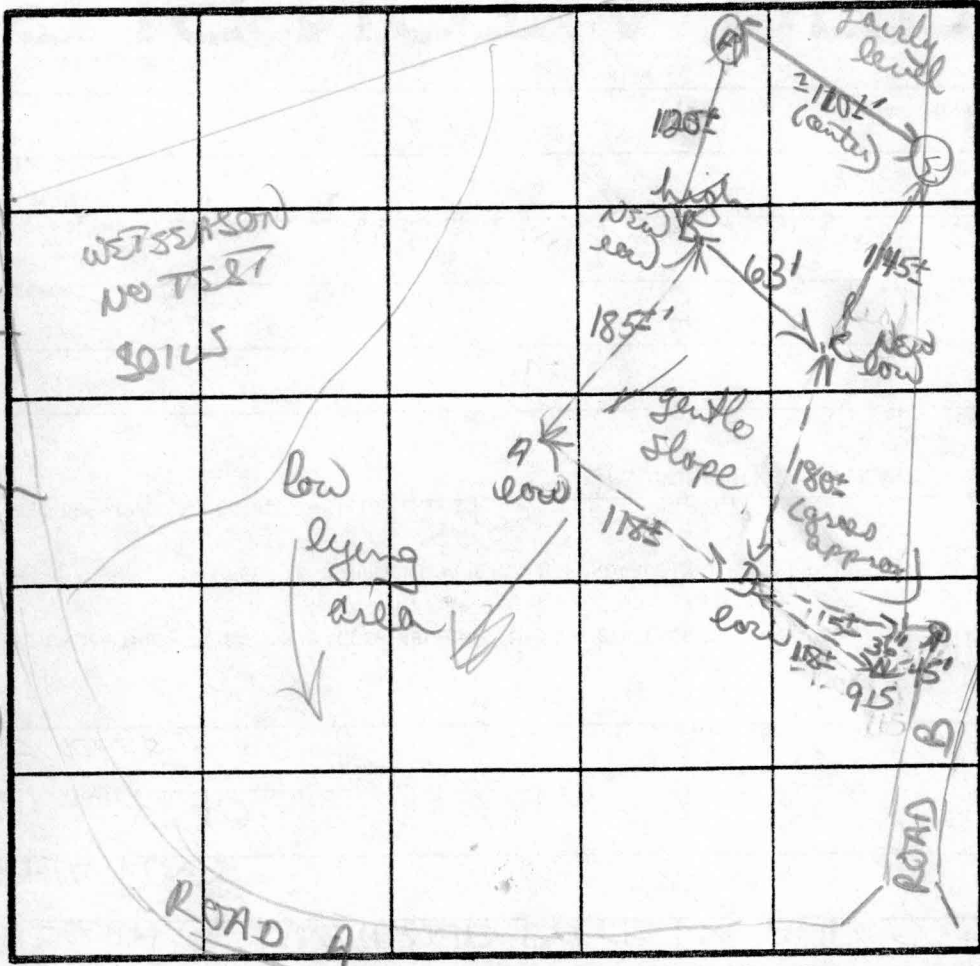
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for field located holes + sub-plot

# THIS IS NOT A PERMIT

X Perc 6 min  
180#/BA  
Inlet 3"  
Bottom 4.5"

well appears area OK



A  
Chunky orange yellow clay soils 3 1/2 - 4'  
to orange grey silty mica clay loam getting deep 9'  
↓ possible mottling H<sub>2</sub>O 10 1/2'

D  
similar clays + silty soils to A though more orange silty loam deep 9 1/2' H<sub>2</sub>O 10 3/4'

SOIL PROFILE

B  
orange brown clay to clay loam 4 1/2'  
to mostly orange brown silty mica loam w/ 5+% frags 9' 6"  
deep mottled soils 11 1/2'  
H<sub>2</sub>O 2' 12 1/2' D

C  
orange chestnut gravelly (S) 4'  
to brown/orange silty mica + clay mix w/ patches of grey silty loam deep brick' H<sub>2</sub>O 11' 12' D  
Σ + F

to 1/2 orange silty clay mix 3'  
to 1/2 grey silty mica loam

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/11/87	B	3 1/2 S	205	211	211	220	9 MIN	
		6 1/2 M	206	208	208	211	3 MIN	
		12 1/2 D	H <sub>2</sub> O = 12" (see profile)					
	C	4 1/5	158	204	204	214	10 MIN	
		12' D	H <sub>2</sub> O 11" (see profile)					
	A	H <sub>2</sub> O 10 1/2'	did not use				OK soils 4'	
	D	H <sub>2</sub> O 10 3/4'	did not use				OK soils 4'	
	E	4'	213	215	215	217	2 MIN	
		13' D	bottom (see profile)					
	F	4 1/5	220	223	223	225	3 MIN	
		12 1/2 D	bottom (see profile)					

REMARKS: perc in lightly wooded area; adjustment needed due to H<sub>2</sub>O, flip perc up, appears still area for house + well sets

TESTED BY: B. Nifan

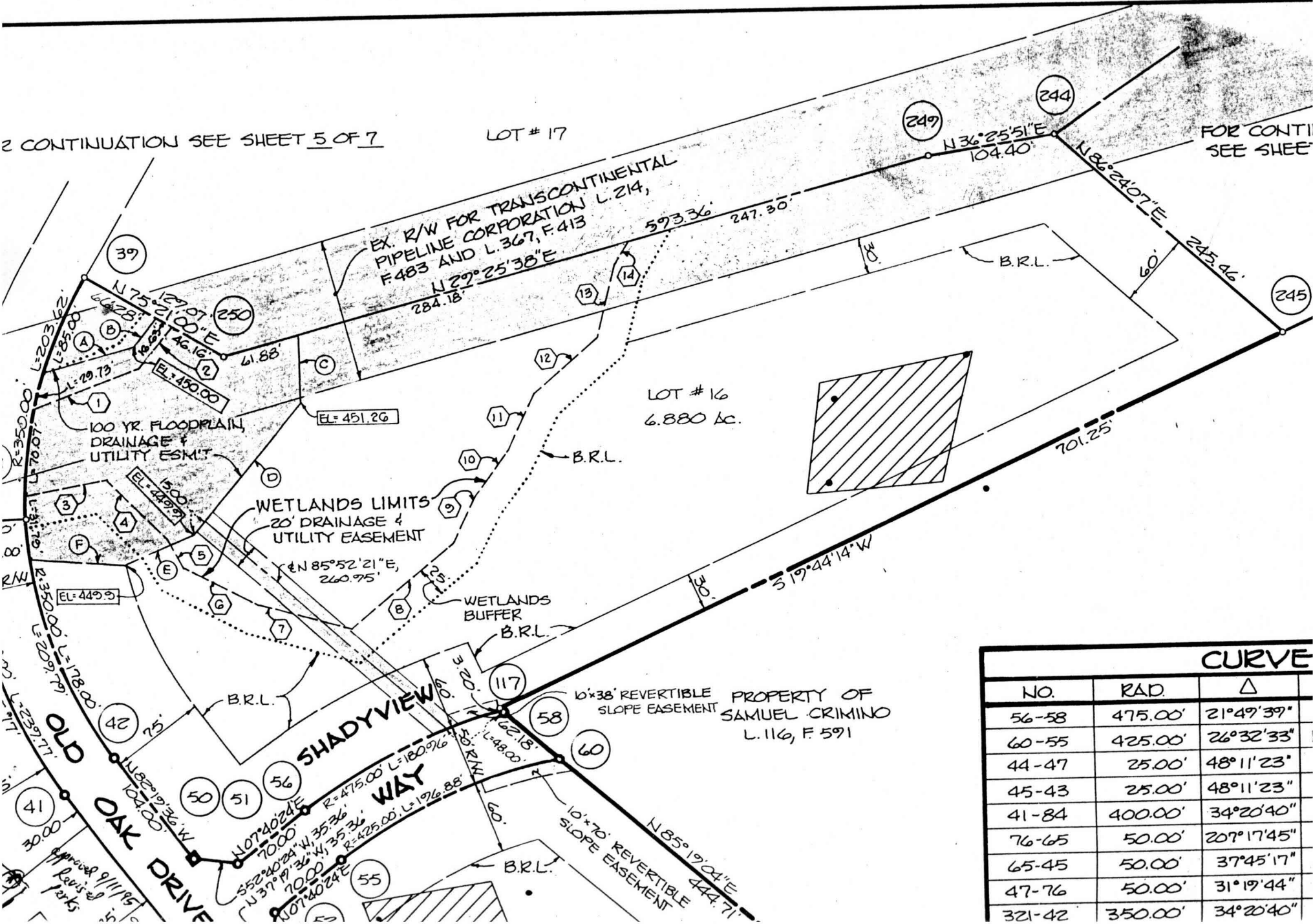
ALSO PRESENT: Hareesh



2 CONTINUATION SEE SHEET 5 OF 7

LOT # 17

FOR CONTI  
SEE SHEE

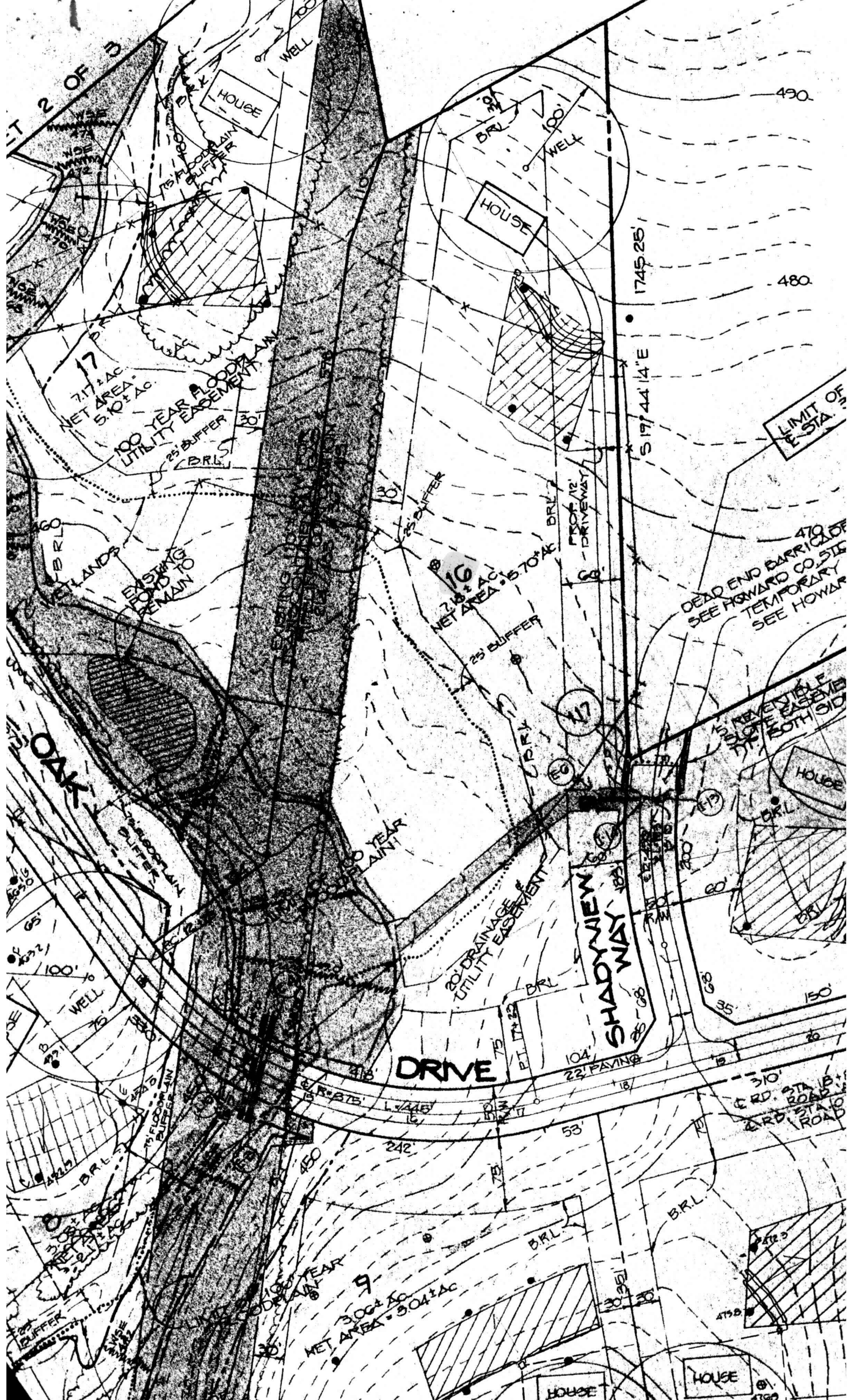


CURVE		
NO.	RAD.	Δ
56-58	475.00'	21°49'39"
60-55	425.00'	26°32'33"
44-47	25.00'	48°11'23"
45-43	25.00'	48°11'23"
41-84	400.00'	34°20'40"
76-65	50.00'	207°17'45"
65-45	50.00'	37°45'17"
47-76	50.00'	31°19'44"
321-42	350.00'	34°20'40"

Approved 9/11/15  
Revised 12/15

# MARK R





PT 2 OF 3

HOUSE  
WELL  
75' FLOODPLAIN BUFFER  
7.17 AC  
NET AREA 5.10 AC  
100 YEAR FLOOD PLAIN  
UTILITY EASEMENT  
25' BUFFER  
BRL

ISLANDS  
EXISTING ROAD TO REMAIN  
OAK

HOUSE  
WELL  
75' FLOODPLAIN BUFFER  
25' BUFFER  
100 YEAR FLOOD PLAIN  
20' DRAINAGE UTILITY EASEMENT  
BRL

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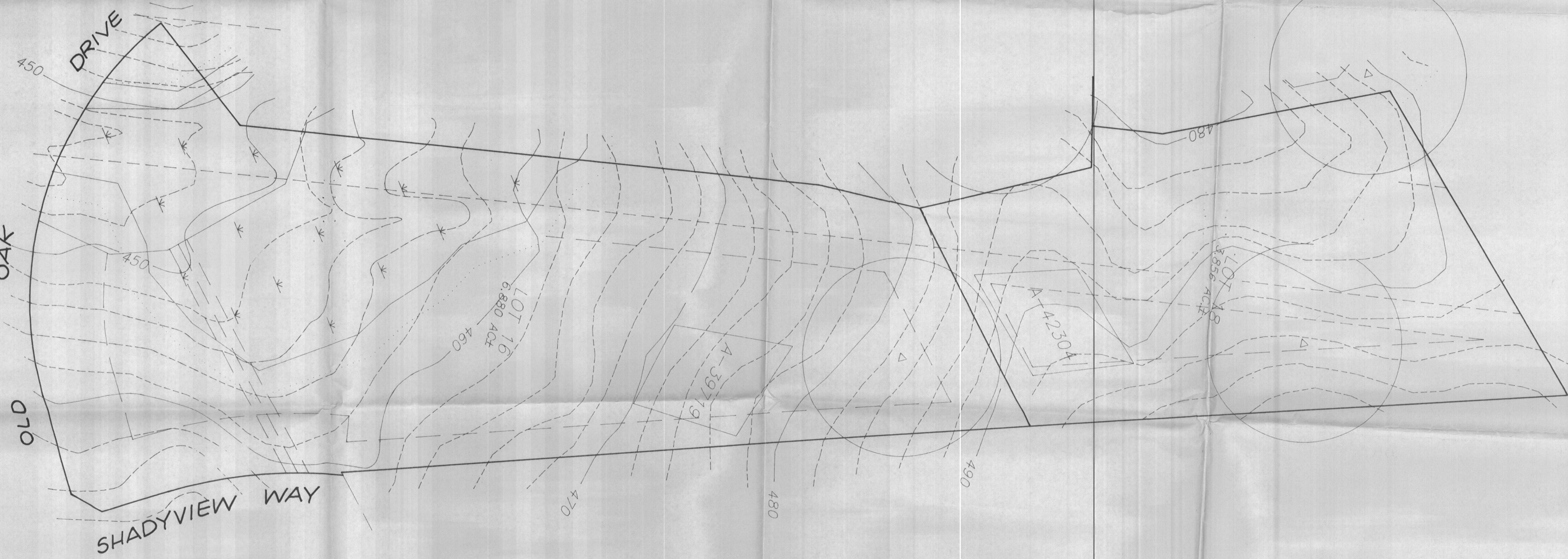
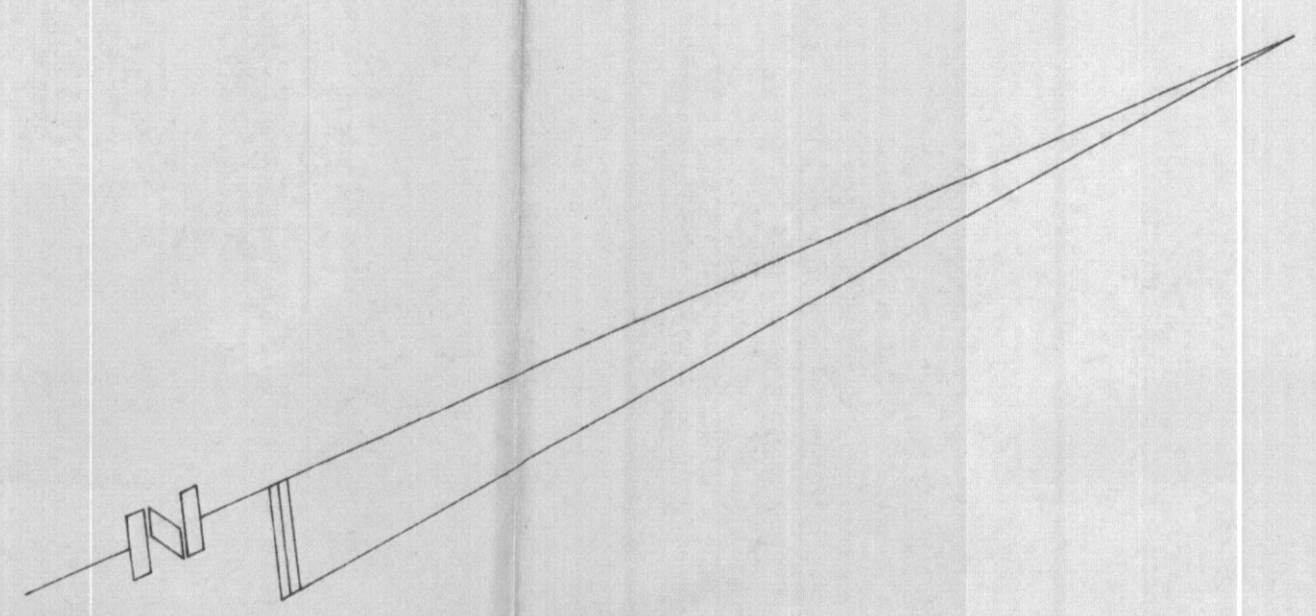
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R & LANE  
UNTRY BLVD.  
04  
MD., 21043  
-9563

LOTS 16 & 18  
HAWKSFIELD ESTATES  
3RD ELECTION DIST. HOWARD CO., MD.  
SCALE: 1" = 50' DECEMBER, 1998