

APPLICATION

PERCOLATION TESTING

A 39714
P _____

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

*8/13/87
perc OK'd
pending plat
(BR)*

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 11 Preliminary

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

TAX MAP 16923 PARCEL # 40

SIZE OF LOT 3 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. Rlk Laneve
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

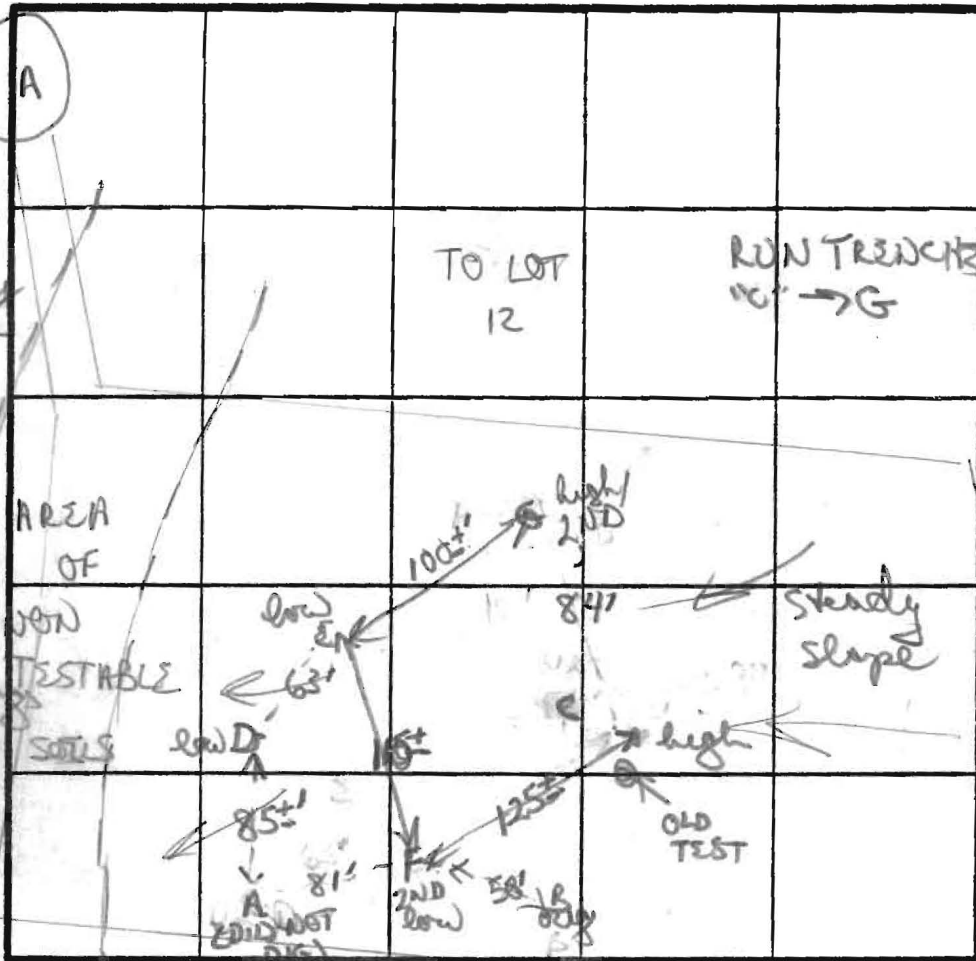
REASONS FOR REJECTION OR HOLDING for field located holes + sub-plat

THIS IS NOT A PERMIT

CT. A

SOIL PROFILE

orange/brown clay (heavy) 4'
orange/brown clay silt 5'
to brown silty micaceous loam w/ few small scattered frags
H₂O 11'D



G
similar to C w/ 57% small scattered frags 7'

12 1/2 D

Peric C 3min
180#/BL
INLET 3.5'
BOTTOM 7.5'

E + F

orange/dark brown clay/silt loam 3 1/2'
is mostly brown sandy silty mic w/ 5% sun shot frags getting
12'D hard

C

brown/orange chunky clay w/ scattered sub surface rock 4'
to brown tan mic

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/13/87	D	4' S	DID NOT TEST				
		12' D	H ₂ O 11'		(see profile)		
	E	4' S	1158	1200	1200	1202	2 MIN
		12' D	bottom (see profile)				
	F	3 1/2 S	1207	1210	1210	1213	3 MIN
		13' D	bottom (see profile)				
	C	3 1/2 S	1219	1220	1220	1222	2 MIN
		6 1/2 H	1223	1224	1224	1226	2 MIN
		11' D	bottom (see profile)				
	G	14' S	1230	1233	1233	1238	5 MIN
		12 1/2 D	bottom (see profile)				

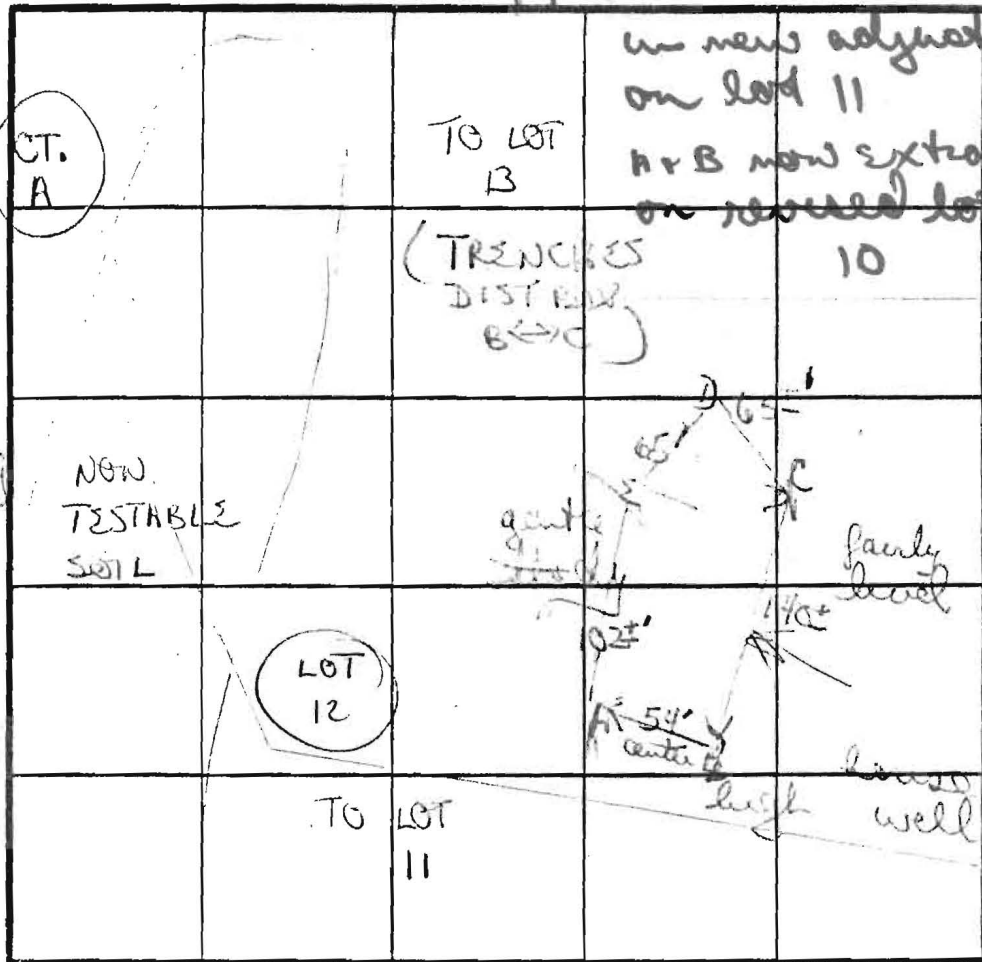
REMARKS: perc field adjusted off prop line due to uncertainty of lot line. 4-5' elevation D to E

TYPE OF SOIL: orange/brown clays 3-4'; brown tan silty mic loam

TESTED BY: B Nixon

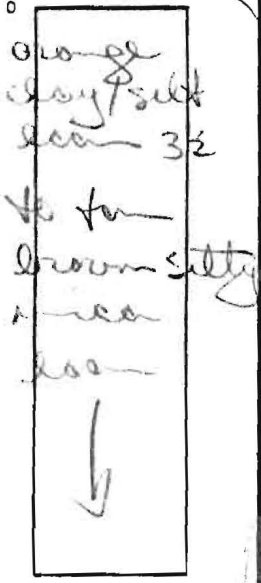
ALSO PRESENT: Harsh

AS OF 6/9/88 C, D, + E To be included



in new adjacent perc.
on lot 11
A + B now extra holes + E
on revised lot similar
A of clay
4 1/2'
↓
12' D

A SOIL PROFILE



13' D

B

Brown/orange clay 3'
silty clay 4 1/2'
tan orange gray silty mica loam

↓
11 1/2' D

C
orange/red chunky clay 3 1/2 - 4'

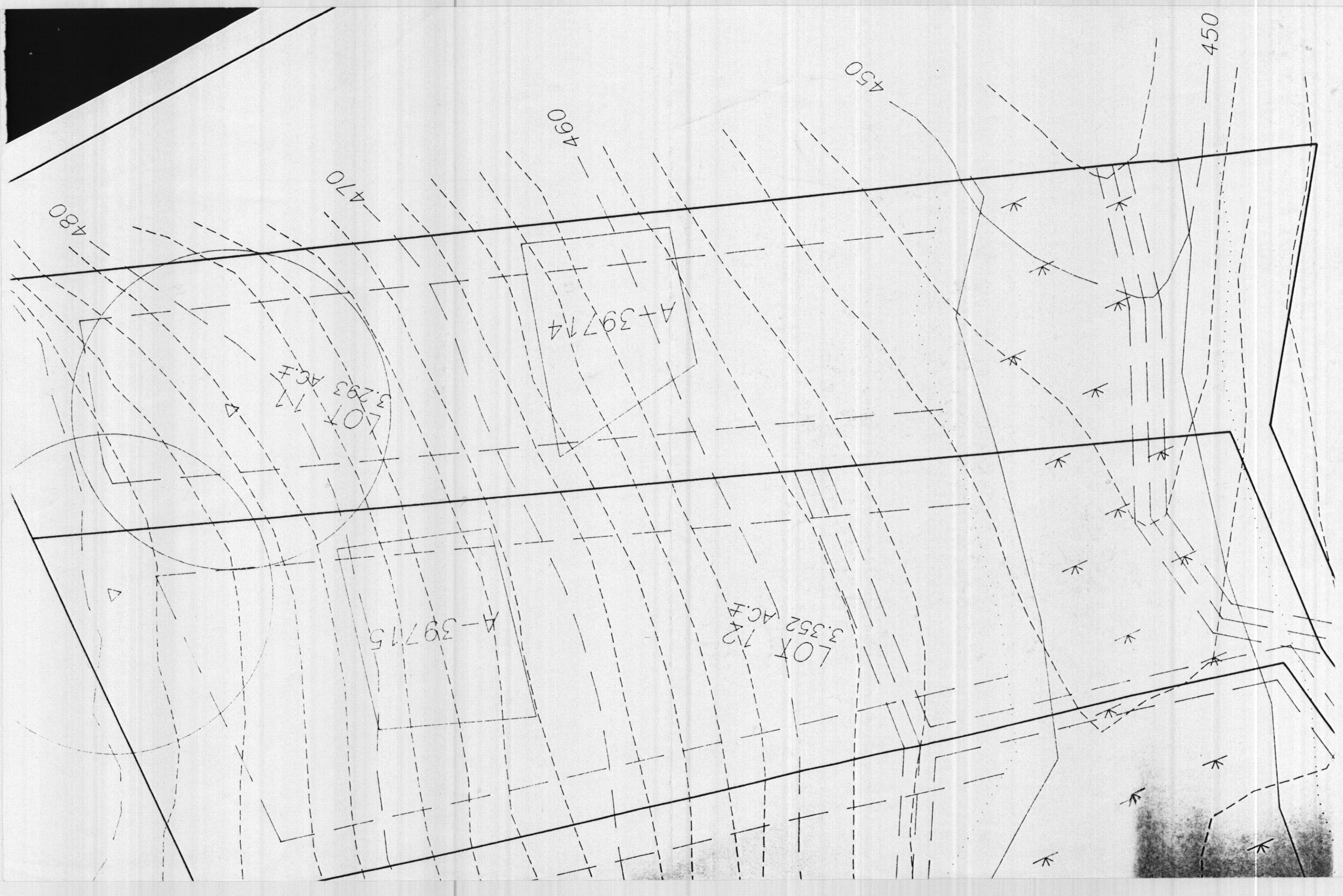
tan orange to yellowish gray silty mica loam

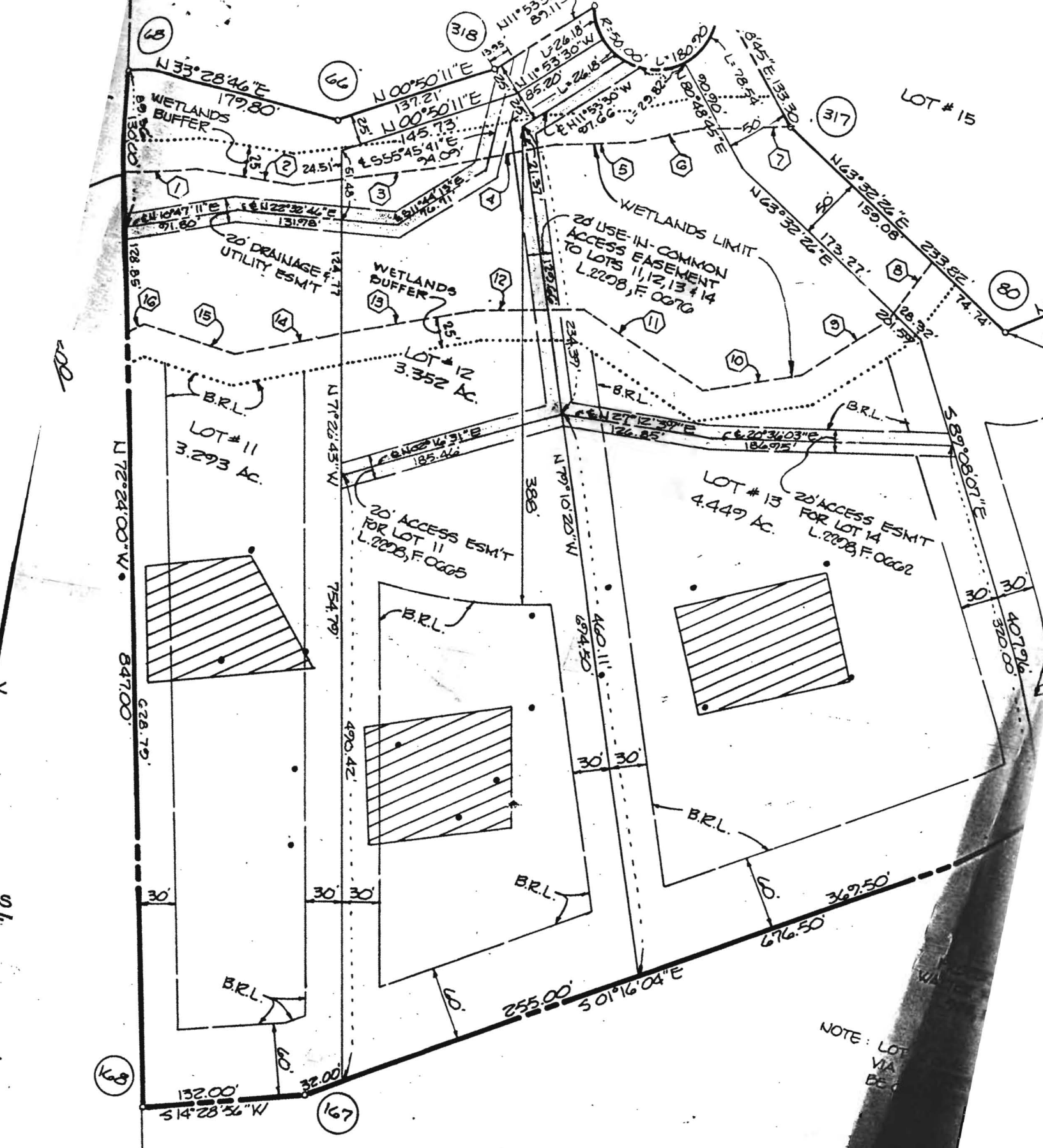
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/1/87	A	3 1/2'S	256	258	258	391	3 MIN	
		13' D	bottom (see profile)					
	B	3 1/2'S	300	303	303	304	4 MIN	
		6 1/2' D	259	300	300	302	2 MIN	
		11 1/2' D	bottom (see profile)					
	C	4'S	303	308	308	319	17 MIN	
		12'S	bottom (see profile)					
	E	4'S	312	313	313	315	2 MIN	
		12' D	bottom (see profile)					
	D	4 1/2'S	316	317	317	319	2 MIN	
		12' D	bottom					

REMARKS: Day + holes as stated
 TYPE OF SOIL: orange/red clay/silt/mica
 TESTED BY: B. Nijm
 ALSO PRESENT: Karsch

EH 12-1079

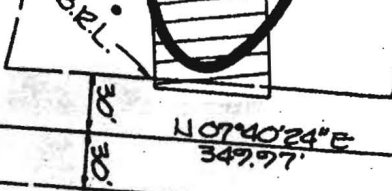




NOTE: LOT VIA BE

■ DENOTES 4" x 4" x 36" CONCRETE MONUMENT
 ● DENOTES 1/2" Ø PIPE OR IRON PILE
 CERTIFICATE

OLD OAK DRIVE



81824'

3263'

N07°40'24"E
349.97'

75'

3000'

75'

75'

S.W.M. DRAINAGE & UTILITY ESMT

593°03'42"E
65.24'

579°25'04"E
46.29'

N39°46'20"E
31.24'

593°03'42"E
65.24'

582°19'34"E
21.00'

332°19'34"E
33.73'

582°19'34"E
33.73'

R-25.00' UZ1A13
L-27.34'

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L-27.34'

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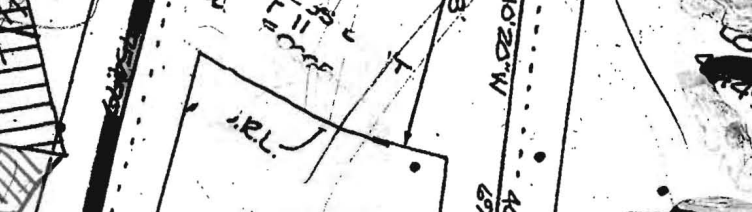
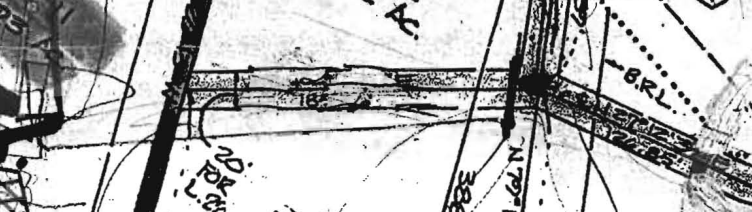
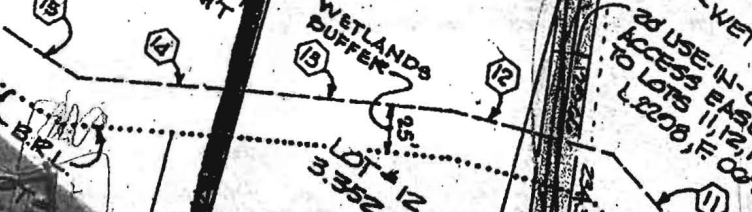
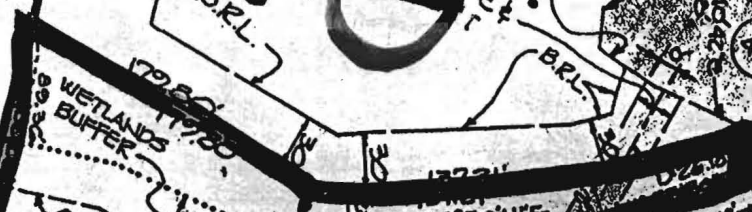
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L-27.34'

R-25.00' UZ1A13
L-27.34'



APPROX HOUSE LOCATION

DELETE

ADD

1003 WOODS

IF NEEDED FOR SITING HOUSE & GRADING

HIGH CUT

Proposed SDA would be on pending another successful hole was excavated in this location

(MR 1501)