

APPLICATION

PERCOLATION TESTING

A 514952

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 2/28/01

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Waterford Farm Joint Venture

ADDRESS 4003 Jennings Chapel Rd PHONE _____
Brookelville MD 20833

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Waterford Property LOT NO. 10

ROAD AND DESCRIPTION Traisy Road

TAX MAP 13, 14, 20, 21 PARCEL # 20

SIZE OF LOT _____ 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. Chubert Shuman
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A515227I
COUNTY #

NOT TO SCALE

LOT 10.

SOIL PROFILE

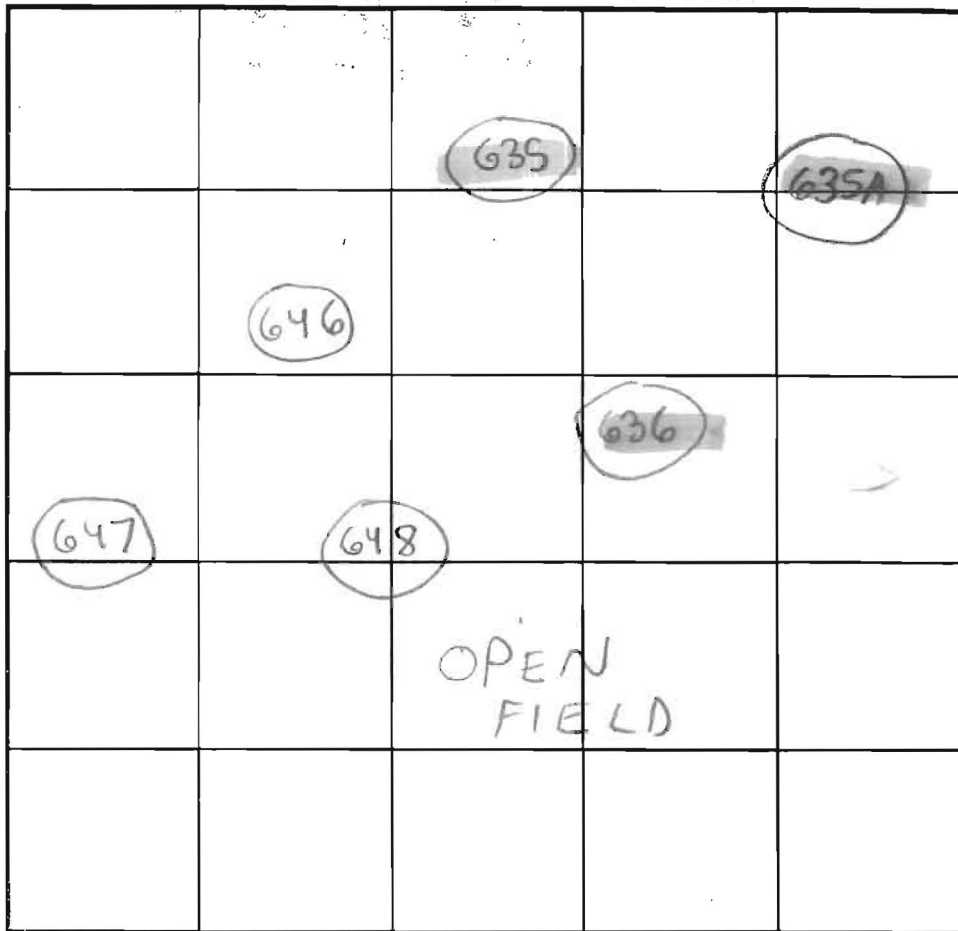
0' 635/636
red-brown clay lm
4' red-brown clay loam
6' tan-fine-sandy loam 15-20% mica schist
14' ↓

646

4-6" Topsoil red-brown clay loam
6' tan-sandy loam 10-15% mica schist
14' ↓

648

6'5" red-brown clay lm
tan-brown loam 10-20% mica schist
14' ↓



SOIL PROFILE

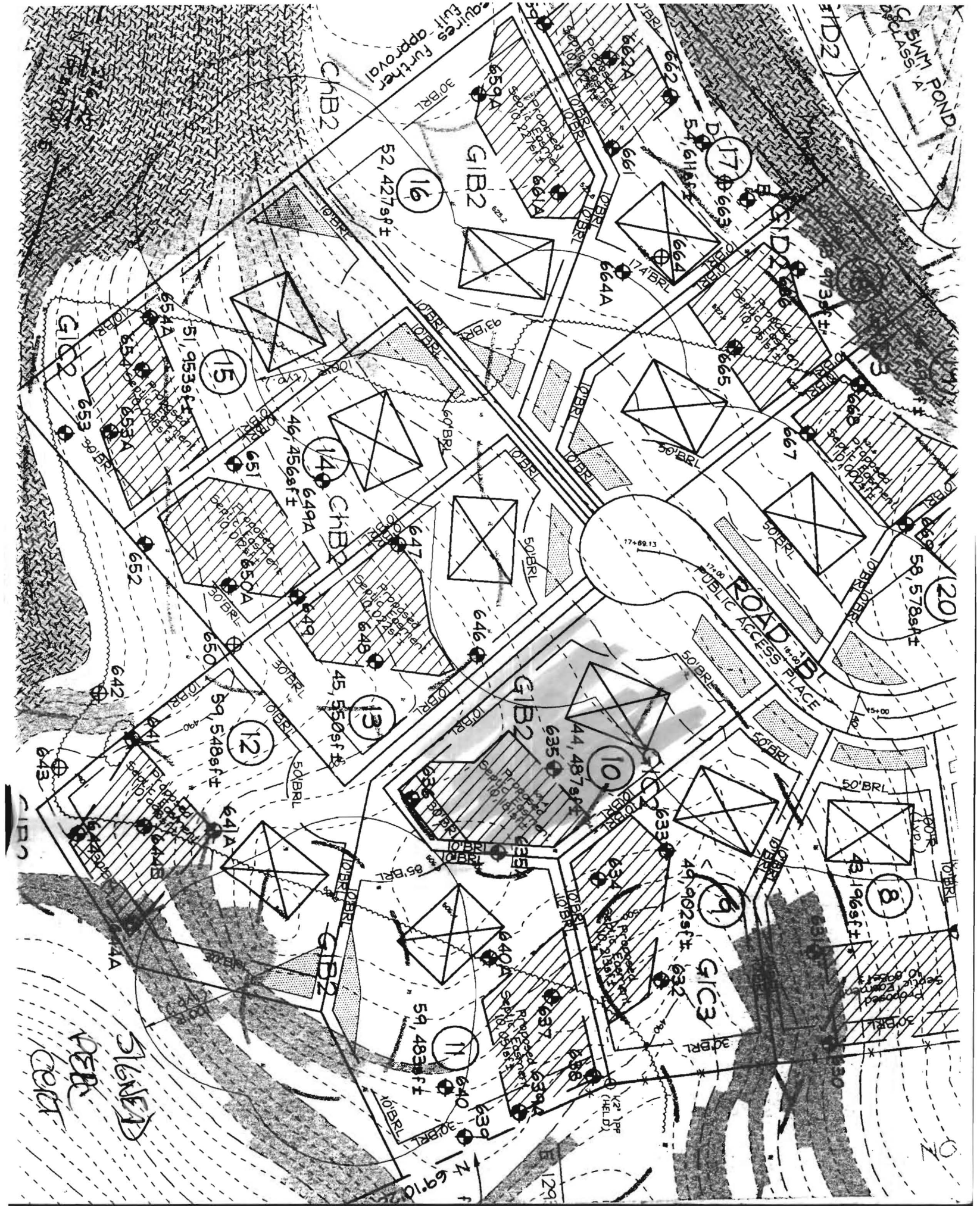
0' 647
red-brown clay lm
6' tan-brown loam 10-15% mica schist
14' ↓
635A
6" topsoil red-brown clay lm
3' tan-brn fine sandy lm 30-40% rocky FRITES

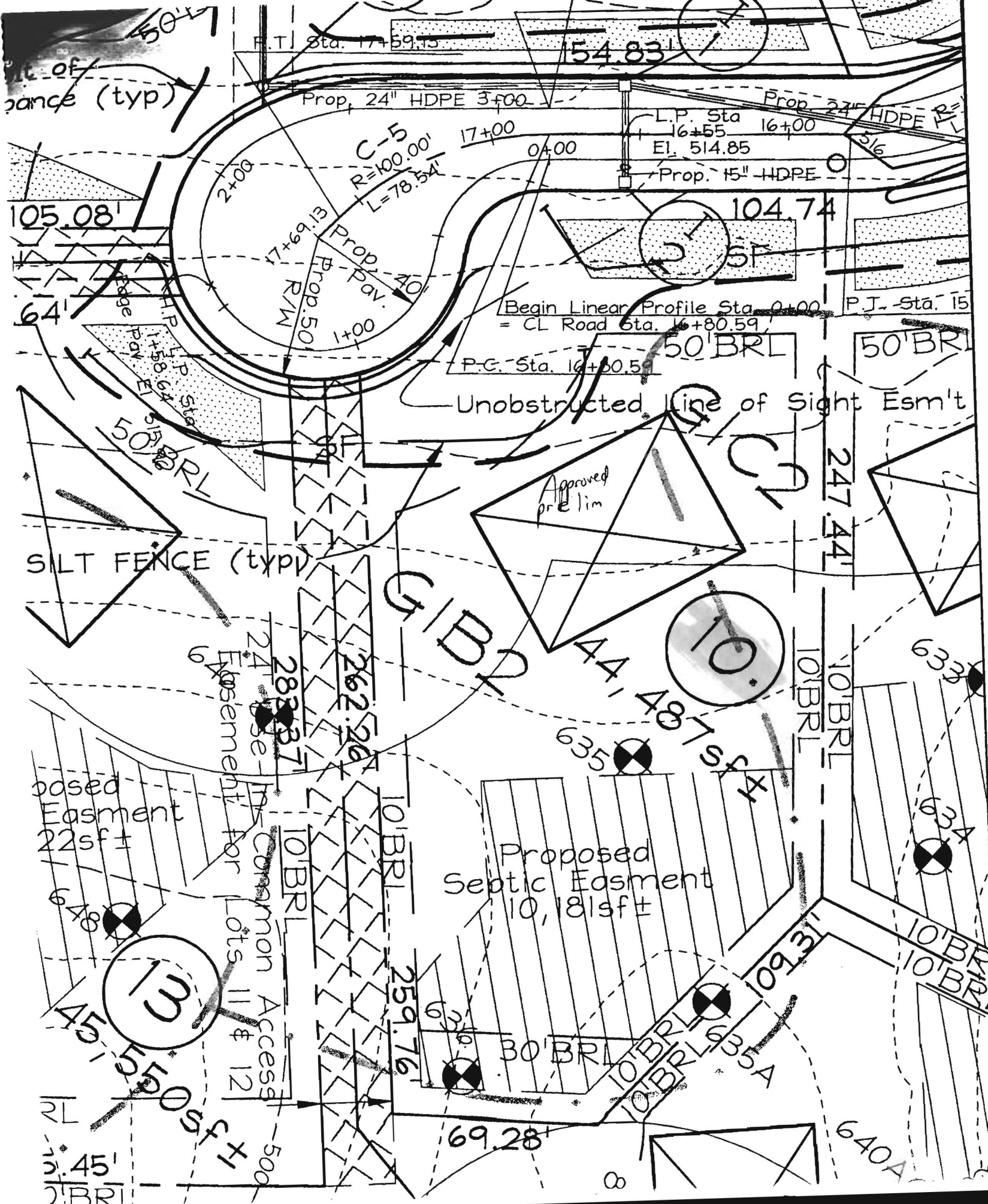
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME	
			START	STOP	START	STOP		
6/5/01	635	14'V	(VISUAL OK	SEE	SEE	SEE	SEE	OK
	636	5' / 14'V		12:02pm	12:14pm	12:14pm	12:27pm	13min OK
	646	6' / 14'V		12:28pm	12:29pm	12:29pm	12:32pm	3min OK
	648	14'V	(VISUAL OK	SEE	SEE	SEE	SEE	OK
	647	14'V	(VISUAL OK	SEE	SEE	SEE	SEE	OK
2/8/02	635A	7' / 13'5"V		11:13am	11:15am	11:15am	11:20am	5min

REMARKS

TYPE OF SOIL Glenely
 TESTED BY SRK Todd Parks = Bachhoe Chush Sharp ALSO PRESENT Francois
 TRENCH DESIGN DATA. AVERAGE PERCOLATION TIME 9min TRENCH WIDTH 3'
 INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5' SQ. FT/BEDROOM 180-210





ance (typ)

R.T. Sta. 17+59.15

154.83'

Prop. 24" HDPE 3'00'

Prop. 24" HDPE 3'00'

L.P. Sta 16+55 16+00

El. 514.85

Prop. 15" HDPE

105.08'

104.74'

64'

Begin Linear Profile Sta. 0+00 = CL Road Sta. 16+80.59'

P.C. Sta. 16+00.5'

Unobstructed Line of Sight Esm't

50' BRL

50' BRL

SILT FENCE (typ)

Approved Prelim

5' BRL

5' BRL

247.44'

Proposed Easement 22sf ±

Proposed Septic Easement 10,181sf ±

24' Easement for Common Access Lots 11 & 12

635'

44' 48' SF

45' 15' 0' SF

30' BRL

10' BRL

10' BRL

69.28'

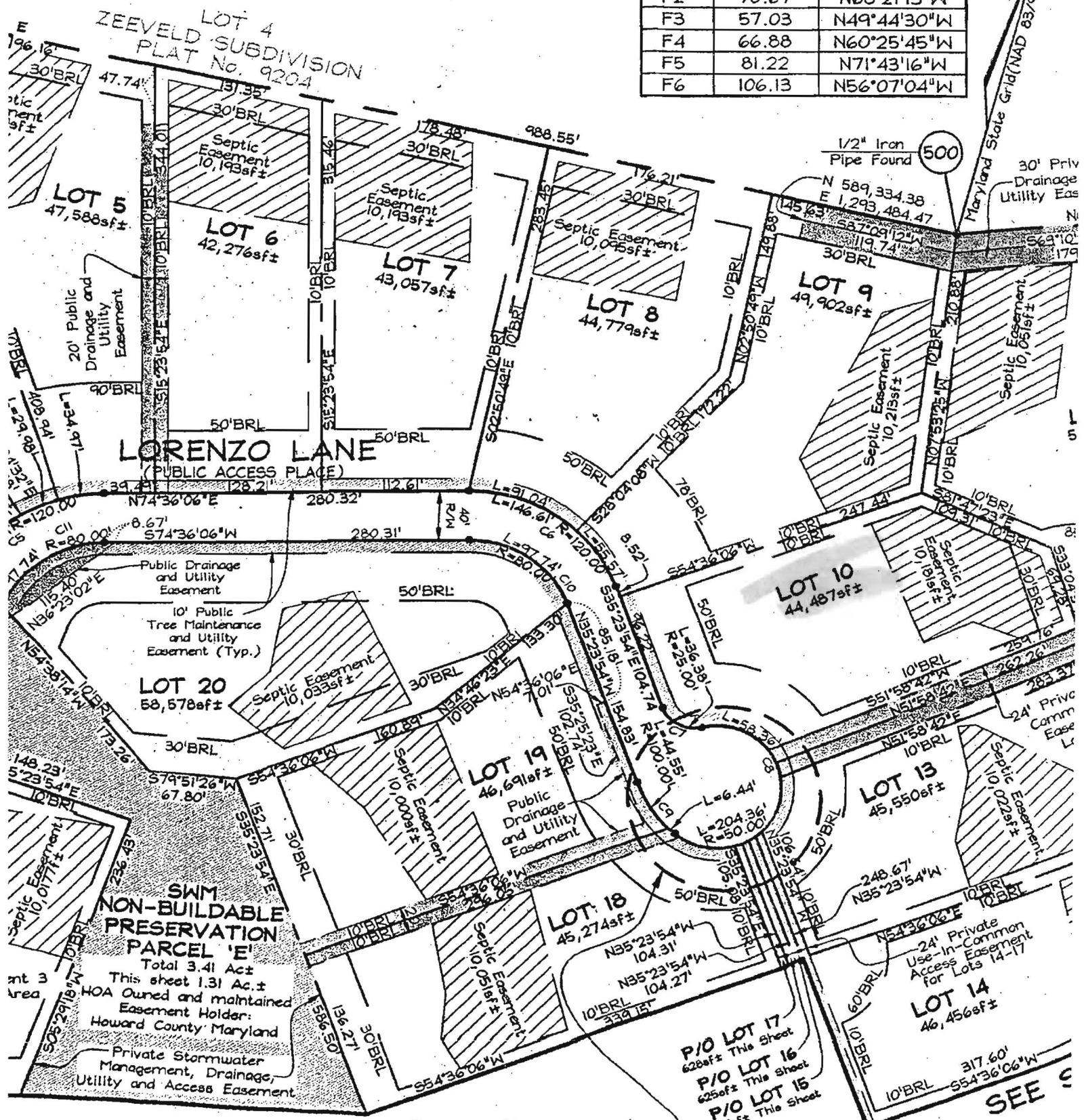
640A'

5.45'

2' BRL

F-03-122 SIGNED 8/26/03

Forest Conservation Line Table		
LINE	LENGTH	BEARING
F1	32.57	S84°24'24"W
F2	70.67	N68°21'13"W
F3	57.03	N49°44'30"W
F4	66.88	N60°25'45"W
F5	81.22	N71°43'16"W
F6	106.13	N56°07'04"W



See enlargement