

APPLICATION

PERCOLATION TESTING

A _____

P _____

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 410-313-2640

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 Clifford and Betty Harrison

ADDRESS 3155 Route 32, West Friendship, MD 21794 PHONE 410-442-2196

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3060 Washington Rd., Suite 220, Glenwood, MD 21738 PHONE 410-489-7900

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 8 2

ROAD AND DESCRIPTION Off of Route 32, South of Rosemary Lane 3/4 of a mile

TAX MAP NO. 22 PARCEL # 17

SIZE OF LOT 1 Acre TYPE OF 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.

[Signature]
(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

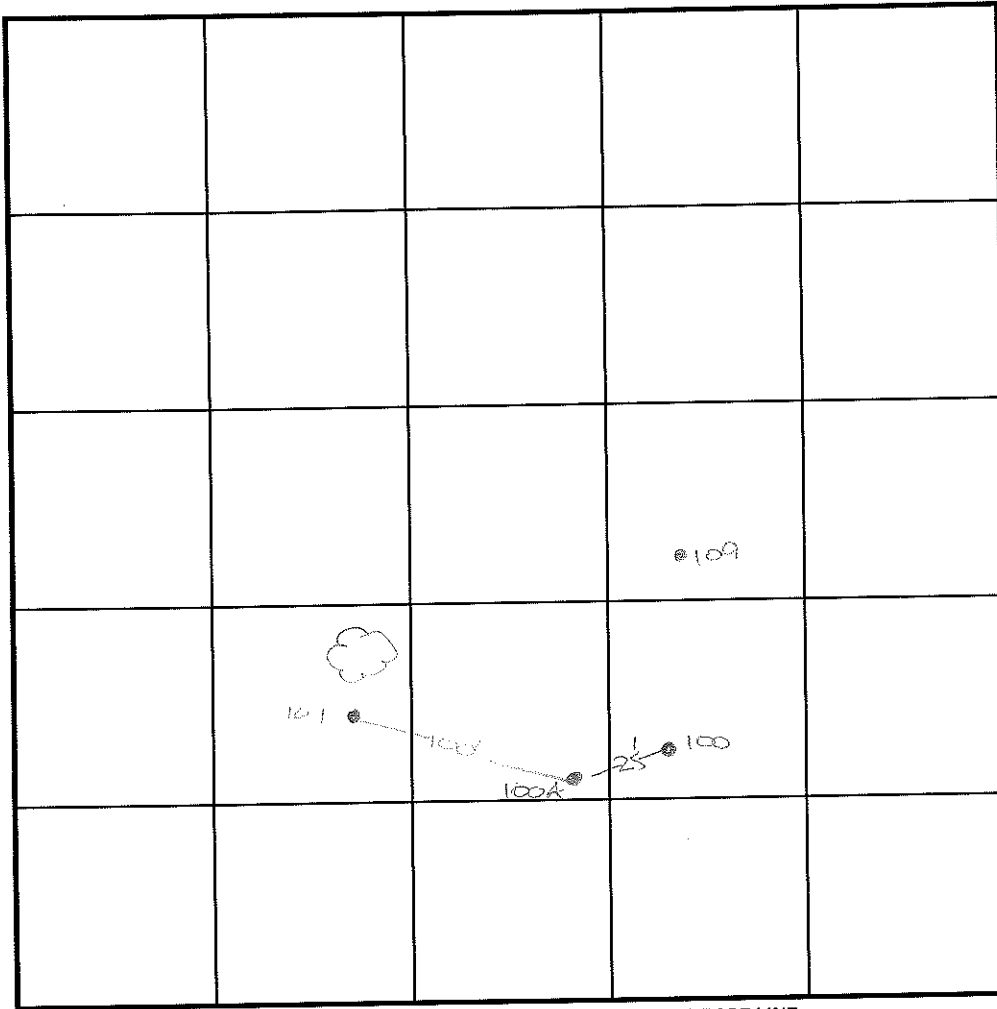
COUNTY #

SOIL PROFILE

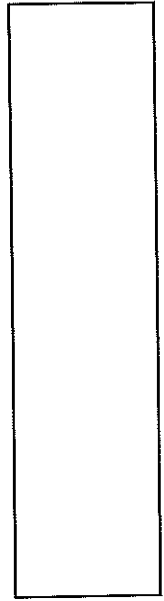
0' 100A
 6" topsoil
 4' d/c
 red brn
 cl lo
 4' 1+
 org brn
 si mica
 Lm
 30%+
 sapr
 sh

101
 6" topsoil
 4' red brn
 cl lo
 4' med
 fcr brn
 si mica
 Lm
 20%+
 sapr
 sh

109
 6" topsoil
 3.5' red org
 brn
 cl lo
 4' 1+
 brn
 si mica
 Lm
 20%
 25%
 sapr
 sh



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-22-01	100A	3.5' S	11:09	slow-test stopped			-
		4.0' M	11:36	11:46	11:46	11:56	10
		13.0' D	visual	see profile			OK
	100	5.5' D	refusal				FAIL
	101	13.5' D	visual	see profile			OK
	109	13.0' D	visual	see profile			OK

REMARKS

TYPE OF SOIL

TESTED BY DICE

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

INLET DEPTH

MAXIMUM BOTTOM DEPTH

ALSO PRESENT C. Zepp, T. Feag

TRENCH WIDTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

115/116

0' 6" topsoil
 org bn
 cl Lm

3' pale
 org bn
 si mica
 Lm

15%+
 sapr
 sh

0' 6" 117/111
 topsoil
 red bn
 cl Lm

4' pale
 red bn
 si mica

10-15%
 sh

0' 6" 118
 topsoil
 red org
 bn
 cl Lm

4' tan
 si mica
 Lm

15%+
 sh

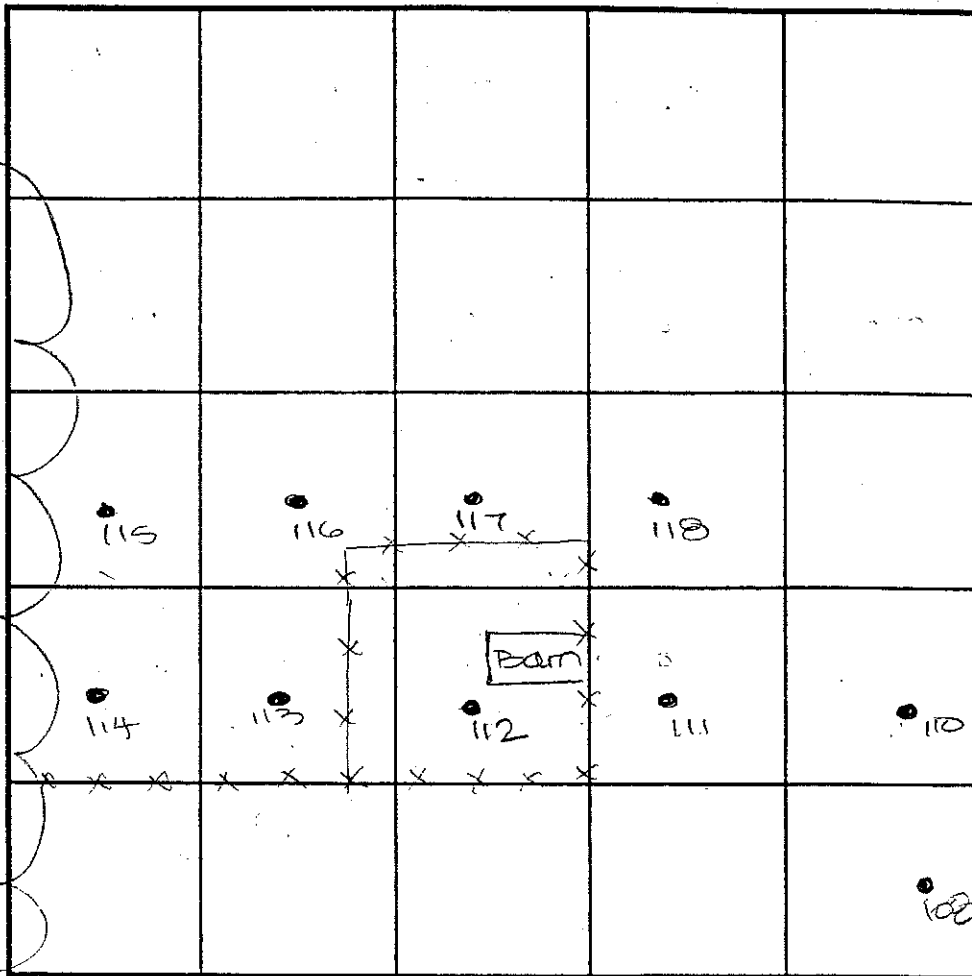
3' 5"

SOIL PROFILE

110

0' like
 117
 w/20%+
 sapr
 sh

4'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-21-01	115	3.5' S	11:57 ₃	11:58	11:58	12:00 ₃	3
		12.5' D	visual	-see	profile		OK
	117	4.5' S	12:03 ₃	12:05 ₃	12:05 ₃	12:09 ₃	4
		13'10" D	visual	-see	profile		OK
	116	13.5' D	visual	-see	profile		OK
	118	13.5' D	visual	-see	profile		OK
	111	4.0' S	11:56 ₃	11:57 ₃	11:57 ₃	11:59 ₃	2
		13'10" D	visual	-see	profile		OK
	110	14.0' D	visual	-see	profile		OK

REMARKS _____

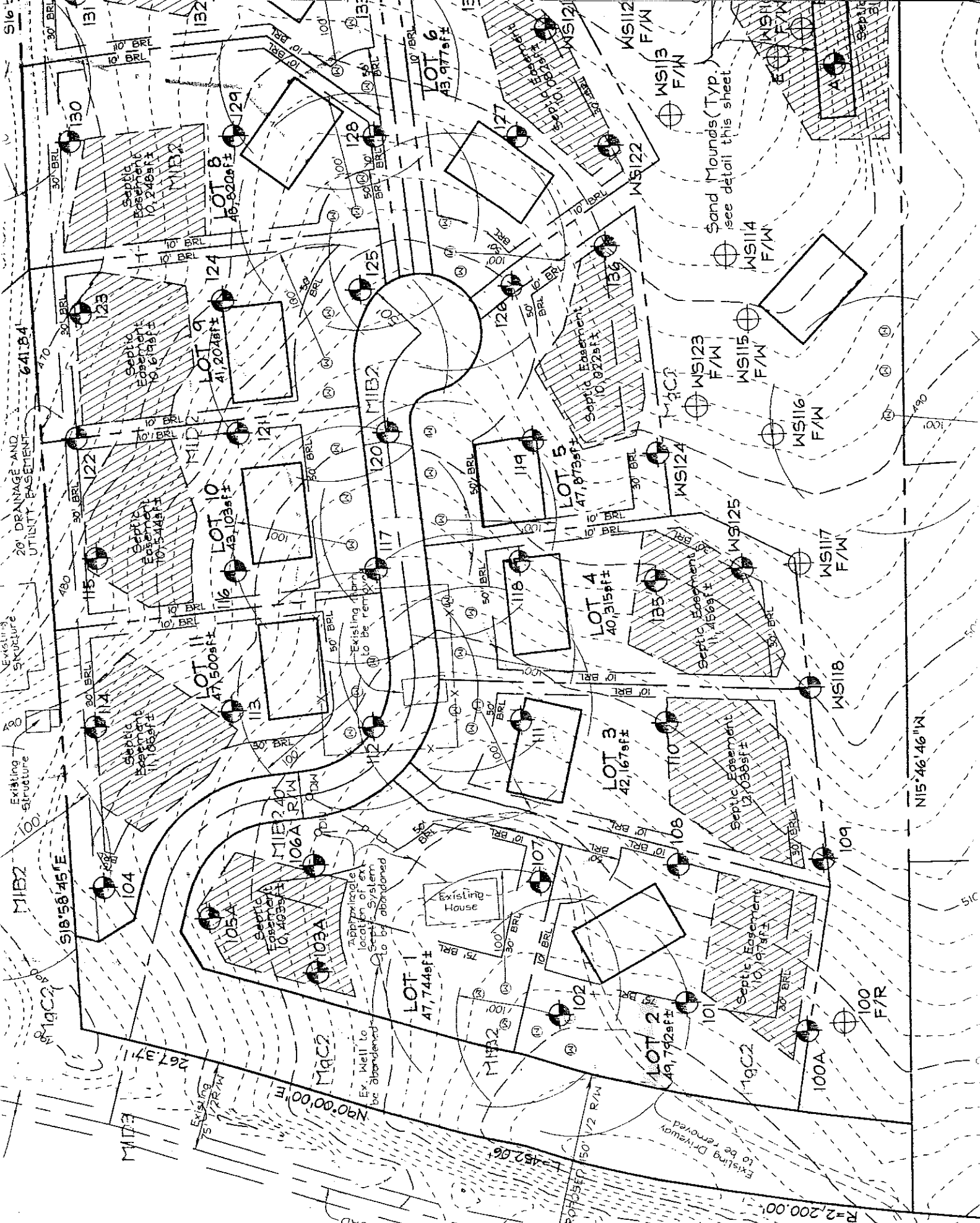
TYPE OF SOIL _____

TESTED BY DKC ALSO PRESENT C. Zepp, T. Feagge

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PRINCIPAL ROUTE 32



S16

20' DRAINAGE AND UTILITY EASEMENT

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

LOT 1
47,744sf±

LOT 2
49,792sf±

LOT 3
42,167sf±

LOT 4
40,315sf±

LOT 5
47,873sf±

LOT 6
43,977sf±

LOT 8
45,820sf±

LOT 9
41,204sf±

LOT 10
43,103sf±

LOT 11
47,500sf±

Septic Easement
10,248sf±

Septic Easement
10,619sf±

Septic Easement
10,544sf±

Septic Easement
10,403sf±

Septic Easement
10,477sf±

Septic Easement
2,038sf±

Septic Easement
10,248sf±

Septic Easement
10,619sf±

Septic Easement
10,544sf±

Septic Easement
10,403sf±

Utility Easement
10,248sf±

Utility Easement
10,619sf±

Utility Easement
10,544sf±

Utility Easement
10,403sf±

Utility Easement
10,477sf±

Utility Easement
2,038sf±

Utility Easement
10,248sf±

Utility Easement
10,619sf±

Utility Easement
10,544sf±

Utility Easement
10,403sf±

30" BRL

50" BRL

10" BRL

30" BRL

50" BRL

10" BRL

30" BRL

50" BRL

10" BRL

30" BRL

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Septic Easement

Utility Easement

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Utility Easement

Utility Easement

Utility Easement

30" BRL

50" BRL

10" BRL

30" BRL

50" BRL

10" BRL

30" BRL

50" BRL

10" BRL

30" BRL

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Existing Structure

Principal Route 32

Existing Road

Septic Easement

Utility Easement

30" BRL

50" BRL

10" BRL

Existing Structure

Septic Easement

Utility Easement

30" BRL

50" BRL

10" BRL

Existing Structure

Septic Easement

Utility Easement

30" BRL

50" BRL

10" BRL

Existing Structure

Septic Easement

Utility Easement

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Utility Easement

30" BRL

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Existing Structure

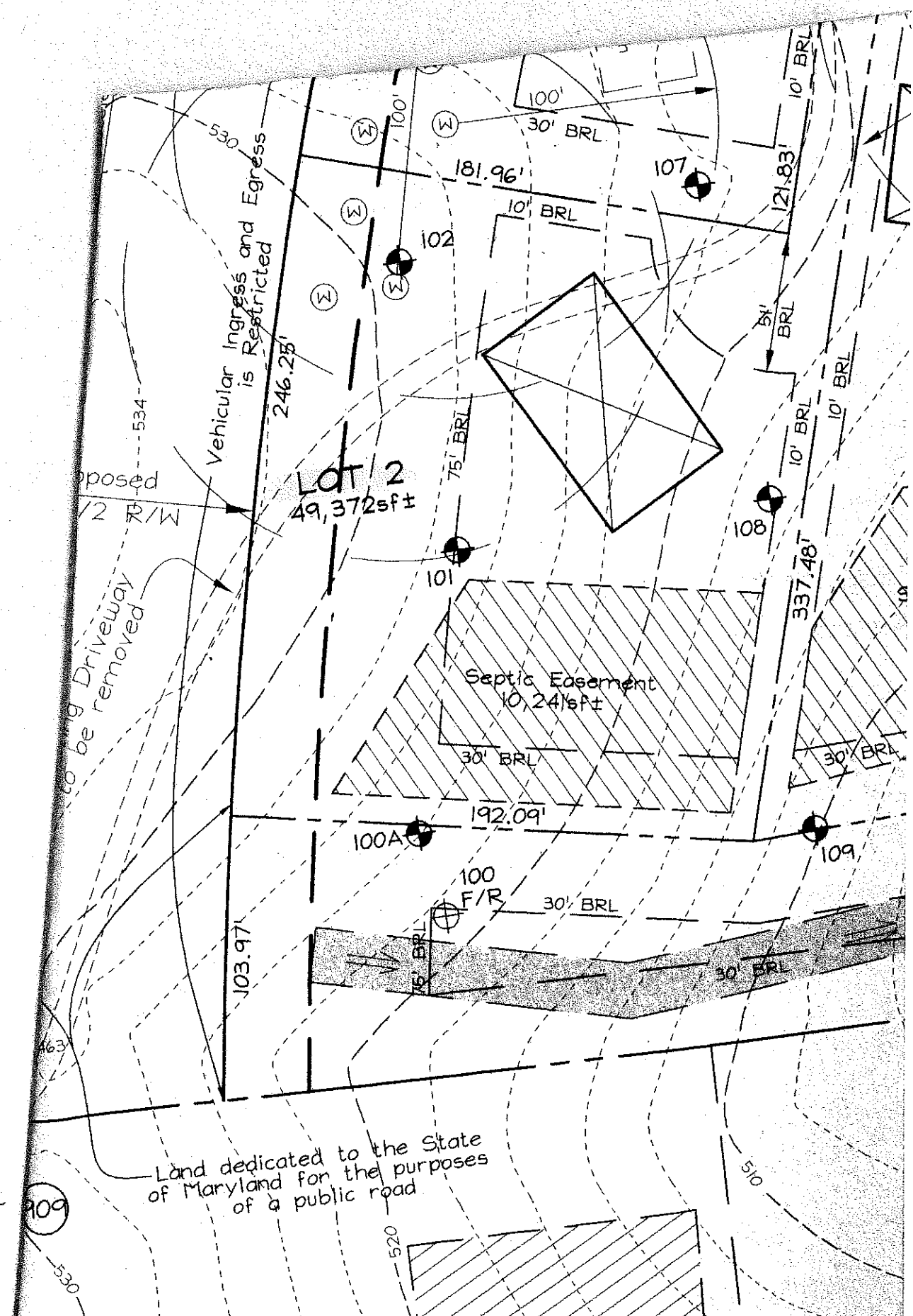
Septic Easement

Utility Easement

30" BRL

50" BRL

10" BRL



Signed
prelim

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