APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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. X

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 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

HD-216 (3/92)

COUNTY #

SOIL PROFILE

0' 102/107/103A

topsoil

red org brn cl lm

lt red org brn si mica lm

20% sapr sh

105A/104

topsoil

org red brn cl lm

lt brn si mica lm

10-15% sapr sh

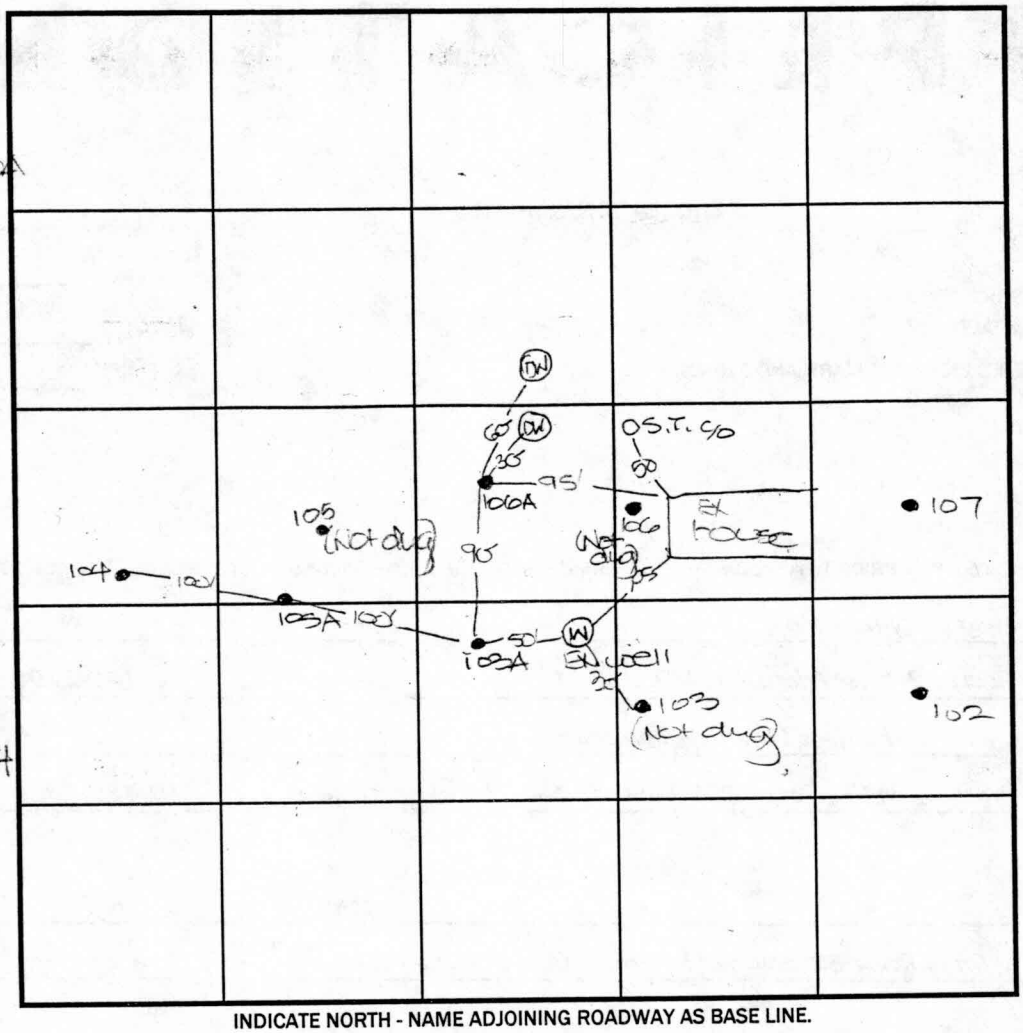
106A

topsoil

red org brn cl lm

lt pk brn si mica lm

15% + sapr sh



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6-22-01	102	4.0' S	10:42 3	10:45	10:45	10:47 3	3
		13.0' D	Visual - see profile				OK
	106A	3.0' S	10:47	10:49	10:49	10:51 3	3
		12.5' D	Visual	-see profile			OK
	107	13.5' D	visual	- see profile			OK
	105A	3.5' S	10:51	10:52	10:52	10:54	2
		13'5" D	visual -	See profile			OK
	103A	14.0' D	visual - See profile				OK
	104	13.0' D	visual - See profile				OK

REMARKS

TYPE OF SOIL

TESTED BY DKC

ALSO PRESENT C. Zepp, T. Feagy

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

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PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. ~~6~~

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.

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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

HD-216 (3/92)

COUNTY #

SOIL PROFILE

0' 113

6" topsoil

org brn cl lm

2.5' pale org brn si mica lm

25% sapr sh

14'

0' 112

6" topsoil

red org brn cl lm

3.5' pale org brn si mica lm

20%+ sapr sh

3'4"

0' 114

6" topsoil

org brn cl lm

3' tan si mica lm

15-20% sapr sh

13'

See other page

SOIL PROFILE

0' 108

6" topsoil

red brn cl lm

3' pale org tan si mica lm

15%+ sapr sh

13.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6-21-01	113	3.0' S	2:01	2:03	2:03	2:06	3
		14.0' D	Visual -	See profile			OK
	112	13'4" D	Visual	- See profile			OK
	114	13.0' D	Visual	- See profile			OK
	108	3.0' S	2:21	2:24	2:24	2:29	5
		13.5' D	Visual	- See profile			OK

REMARKS

TYPE OF SOIL

TESTED BY DLC

ALSO PRESENT C. Zepp, T. Feagg

TRENCH DESIGN DATA: AVG. PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT/BEDROOM

COUNTY #

SOIL PROFILE 115/116

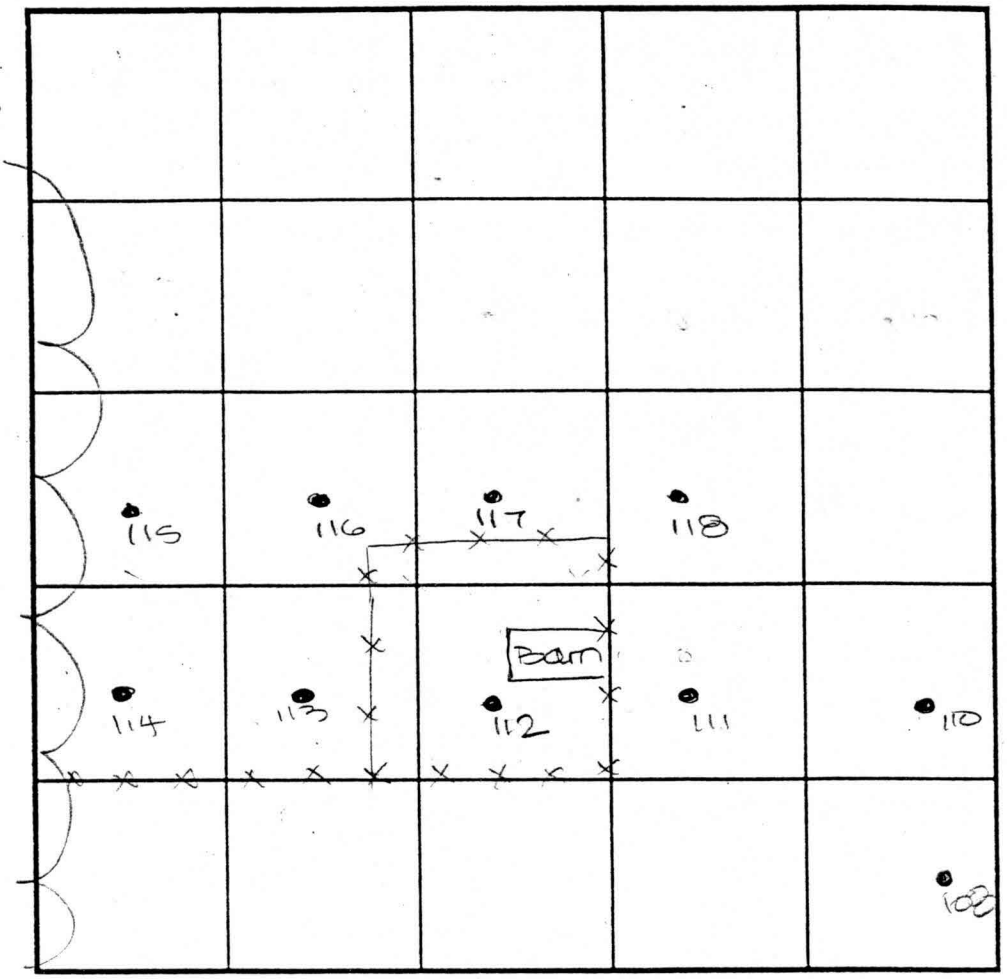
0'
6" topsoil
org brn cl lm
3'
pale org brn si mica lm
15%+ sapr sh
2.5'

SOIL PROFILE 110

0'
like 117 w/ 20%+ sapr sh
14'

0' 117/111
6" topsoil
red brn cl lm
4'
pale red brn si mica
10-15% sh
3'10"

0' 118
6" topsoil
red org brn cl lm
4'
tan si mica lm
15%+ sh
3.5'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Route 32

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
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	1:56$_3$	1:57$_3$	1:57$_3$	1:59$_3$	2
		13'10" D	visual	- see	profile		OK
	110	14.0' D	visual	- see	profile		OK

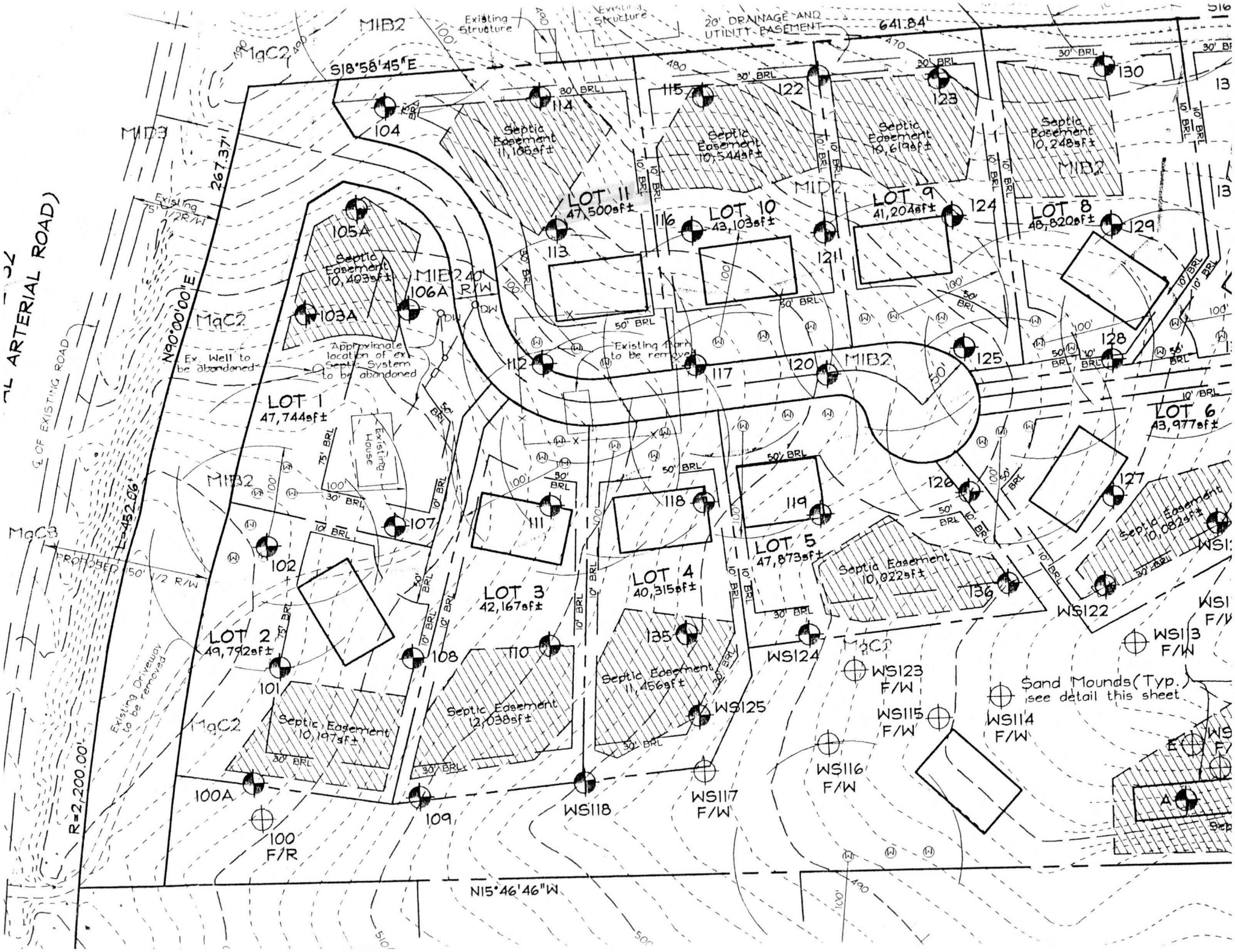
REMARKS

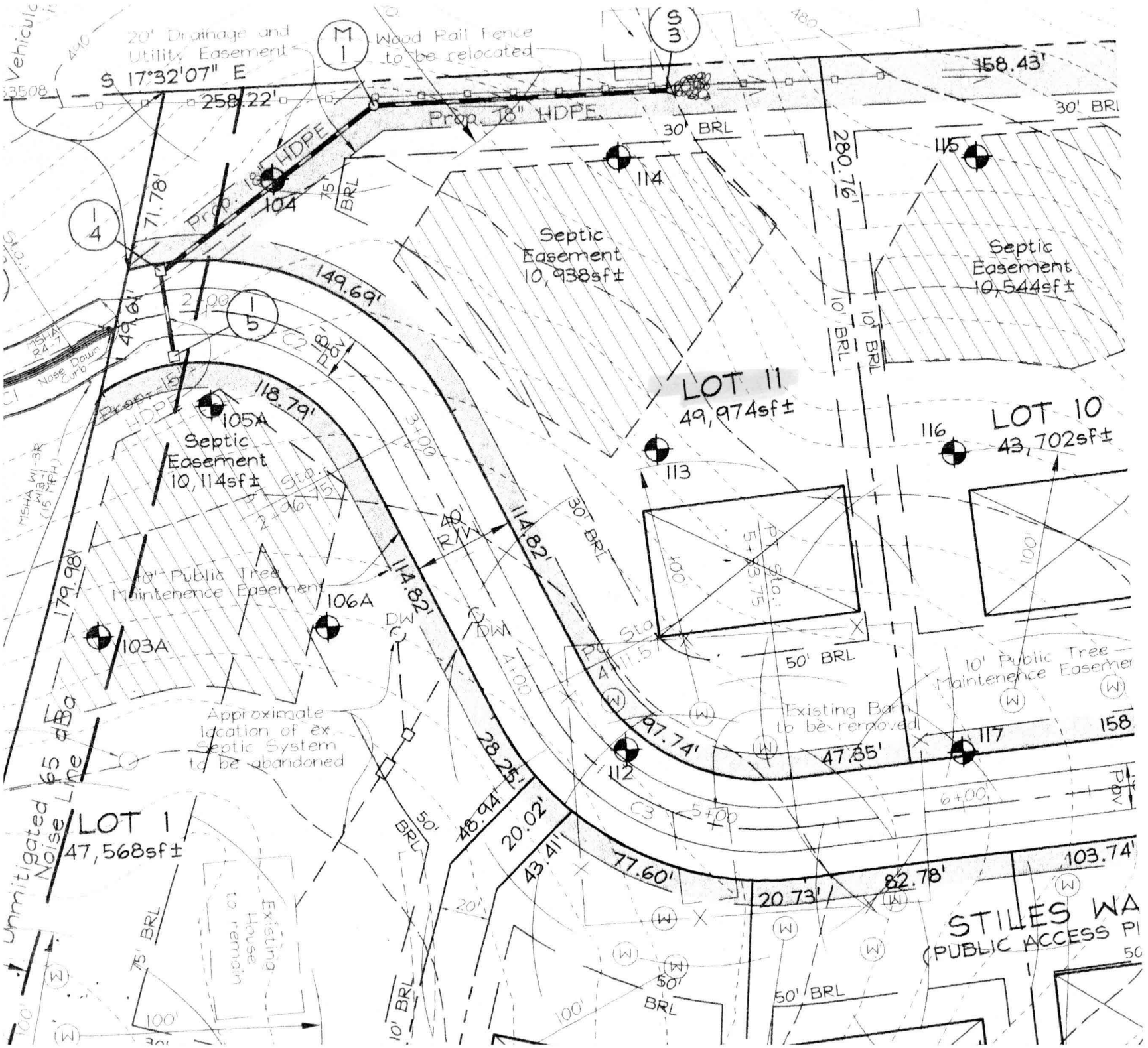
TYPE OF SOIL

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

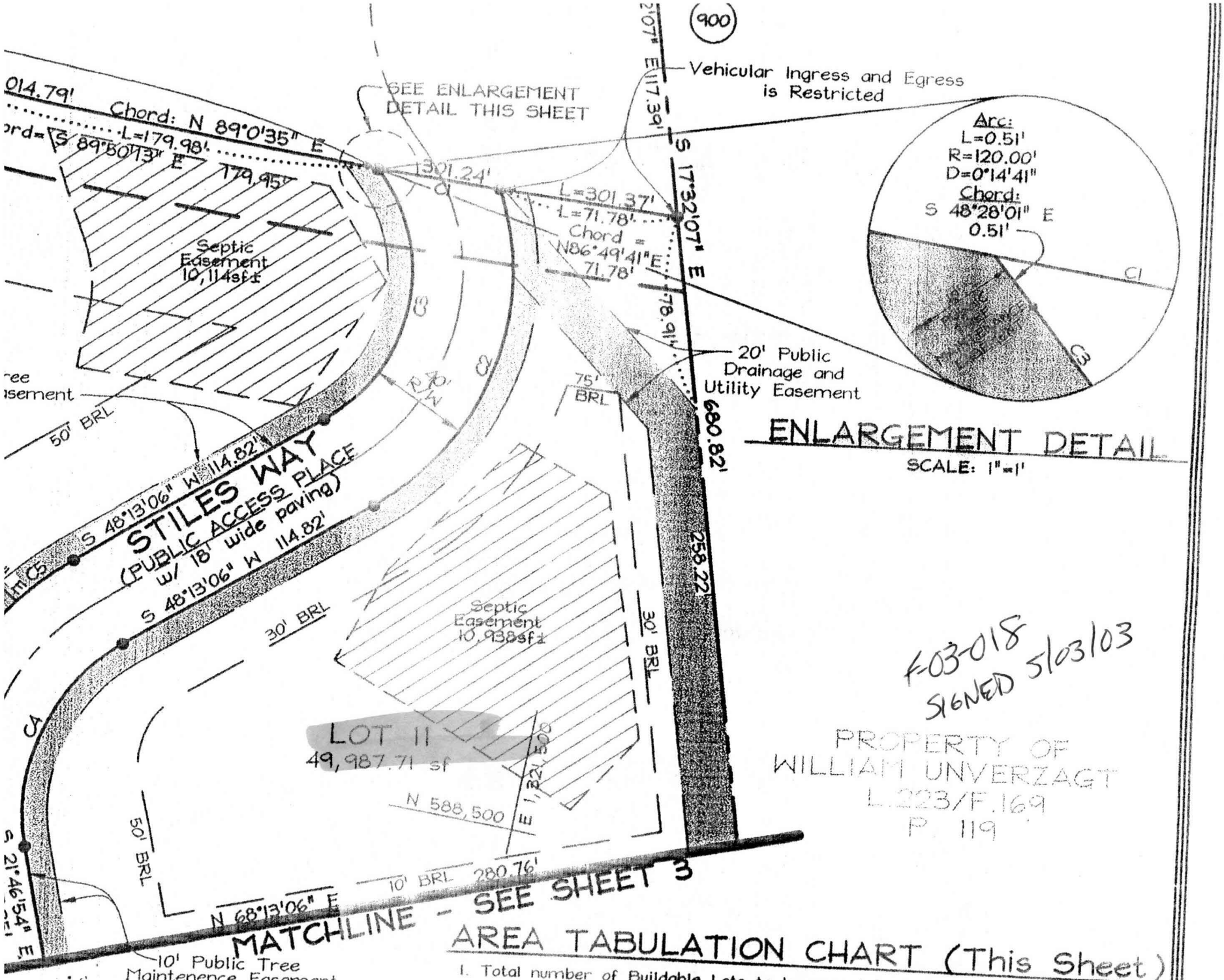
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT/BEDROOM


S18°58'45"E
641.84'
20' DRAINAGE AND UTILITY EASEMENT
Existing Structure
MIB2
MaC2
MID3
MID2
MaC3
N90°00'00"E
267.37'
L=452.06'
R=2,200.00'
N15°46'46"W
Existing 75' 1/2 R/W
PROPOSED 50' 1/2 R/W
Existing Driveway to be removed
Ex. Well to be abandoned
Approximate location of ex. Septic System to be abandoned
Existing Tank to be removed
Existing House
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 48,820sf±
LOT 9 41,204sf±
LOT 10 43,103sf±
LOT 11 47,500sf±
Septic Easement 10,403sf±
Septic Easement 10,197sf±
Septic Easement 12,038sf±
Septic Easement 11,456sf±
Septic Easement 10,022sf±
Septic Easement 10,082sf±
Septic Easement 10,248sf±
Septic Easement 10,619sf±
Septic Easement 10,544sf±
Septic Easement 11,105sf±
Sand Mounds (Typ. see detail this sheet
100 F/R
WS118
WS117 F/W
WS116 F/W
WS115 F/W
WS114 F/W
WS113 F/W
WS123 F/W
WS124
WS125
WS122
30' BRL
50' BRL
75' BRL
10' BRL



3/22/02
signed
prelim.



AREA TABULATION CHART (This Sheet)

1. Total number of Buildable Lots to be recorded: 4
   Total area of Buildable Lots to be recorded: 4.385 Acres±
2. Total number of Buildable Preservation Parcels to be recorded:
   Total area of Buildable P