

4/21/98 - 4/28
5/19/98 - 5/22

APPLICATION

PERCOLATION TESTING

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

56 LOTS EXISTING HOUSE(S) - W6663-5607/63
TO BE RECONSTRUCTED
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR FOLLOW-UP TESTING
will provide SUBMIT FEES & IMPROVED PLAN/ APPLICATION (CW)
DISTRICT _____
DATE 4/3/98

A 59914
P _____

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 ALFRED KNAPP

ADDRESS MONTICELLO AVE / SYKESVILLE PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SDC GROUP

ADDRESS 8480 Ballenger Not. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____ (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] SECURITY DEN.
(SIGNATURE OF APPLICANT)
STEVE SHIPLE - TSA

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 #

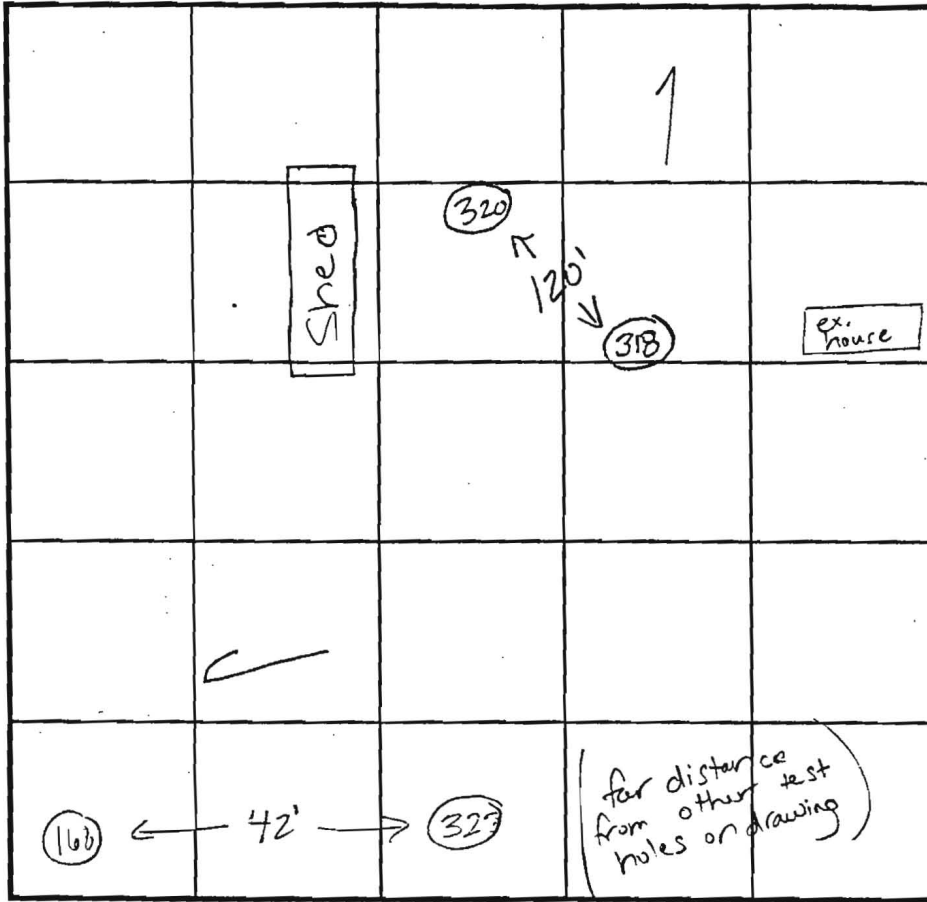
SOIL PROFILE 327

0'
 4.0'
 or/red cl/m
 ↓
 Brown, pink mica silt loam very fine 10% shale frags

12.0'
 3.0'
 318
 or/red cl/m

red/br silty clay loam 15% shale frags
 ↓

12.5'
 320
 Same as hole # 318



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE 314

0'
 3.0'
 or/red cl/m
 tan/or sandy clay loam
 ↓
 12.0'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-19-98	327	12.0'D	visual	only - ok see			profile
	318	3.5'S	10:35 ₃₀	10:36	10:36	10:37	1 min
		12.5'D	visual	ok - see			profile
		(re pour)	10:37 ₂₀	10:38 ₃₀	10:38 ₃₀	10:40 ₃₀	2 min
	320	3.5'S	10:43 ₅₀	10:44 ₅₀	10:44 ₅₀	10:46 ₂₀	1:30
		11.0'D	visual	ok - see			profile

REMARKS test holes staked

TYPE OF SOIL _____

TESTED BY Kim Maiste ALSO PRESENT Clark Sperry

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 minutes TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM 180

4/21/98 - 4/28
5/19/98 - 5/22

APPLICATION

PERCOLATION TESTING

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

A 59914
P _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

4/21 - 4/24
&
5/19 - 5/22

56 LOTS
EXISTING HOUSE(S) - W6223-5607/163
TO 1ST PERMITS
4 DAYS FOR PERMITS
WET SEASON TESTING
4 DAY FOR
FOLLOW-UP TESTING
DISTRICT _____
DATE 4/3/98
will properly submit
fees & plan/
improved application (w)

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

PROPERTY OWNER ALFRED KNAPP

ADDRESS MONTICELLO AVE. / SYKESVILLE PHONE 410-465-4244

AGENT OR PROSPECTIVE BUYER CLARK SPERRY / SOC GROUP

ADDRESS 8480 BELLINGER RD. PIKE PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION Knapp Prop. LOT NO. _____

ROAD AND DESCRIPTION M

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Stew Shipke SECURITY DON.
(SIGNATURE OF APPLICANT)
STEW SHIPKE - TSA

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

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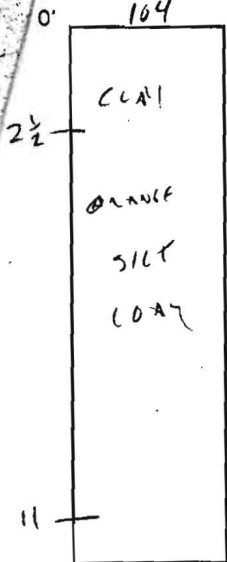
THIS IS NOT A PERMIT

59914/5

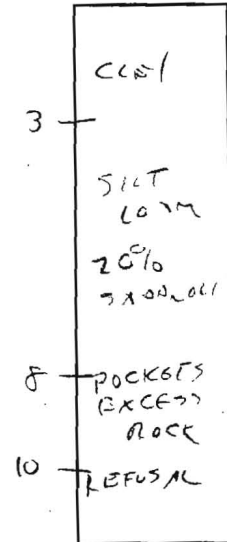
KNAPP SUBD.

COUNTY #

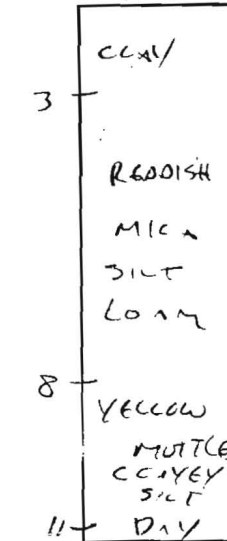
SOIL PROFILE 104



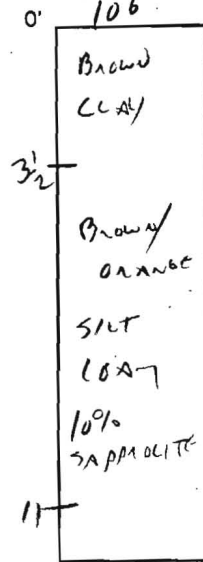
105



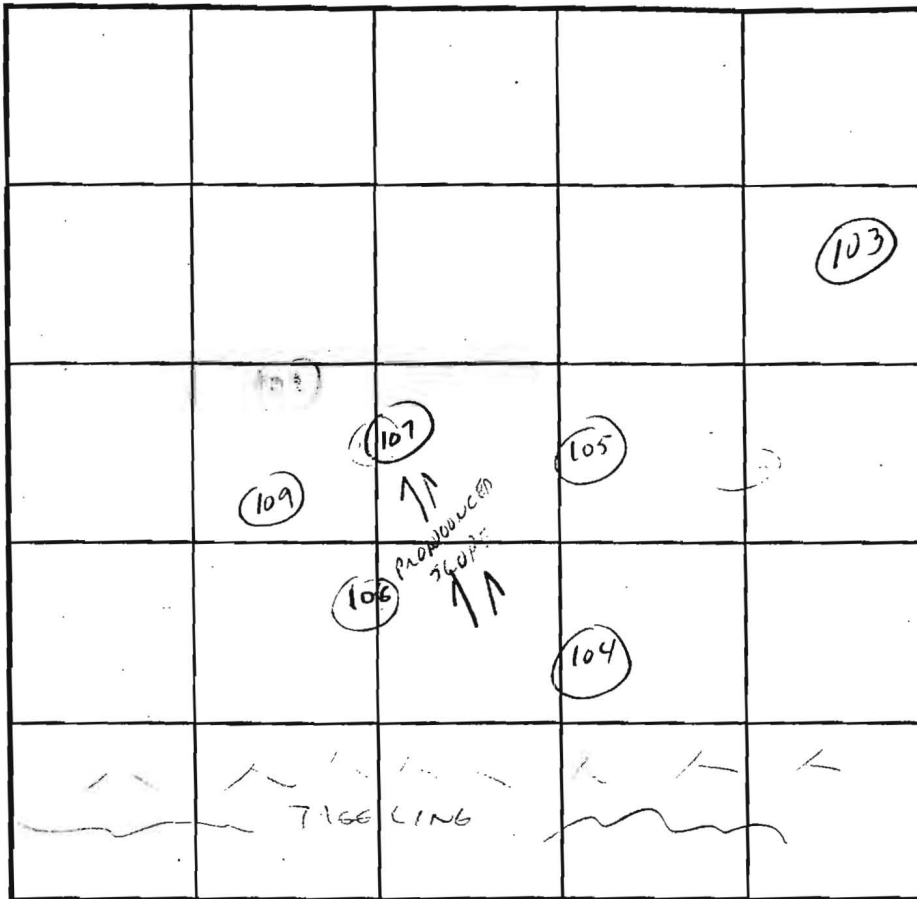
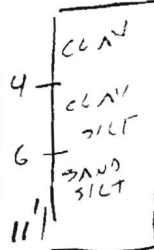
107



SOIL PROFILE 106



109



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/98	104	3	2:49	2:51	2:51	2:54	3 MIN	
	105	3	2:50	3:03	3:03	3:35	≈ 30 MIN	
	107	3 1/2	2:55	2:56	2:56	2:58	2 MIN	
	109	5	2:57	2:59	2:59	3:01	2 MIN	
	106	VLS OK 3 1/2 - 11'						

REMARKS _____

TYPE OF SOIL _____

TESTED BY C. Willia ALSO PRESENT SPERRY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

A59914/5

KUAPP SUBD.

COUNTY #

SOIL PROFILE
103

SOIL PROFILE

0' →

TOPSOIL
CLAY

4 1/2' →

CHANGE
BROWN

9.00' →

LOAM

12-20%
ROCK

11' →

0' →

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/21/98	103	5'	5:02	5:06	5:06	5:15	9 MIN

REMARKS _____

TYPE OF SOIL _____

TESTED BY CWILLIAMS ALSO PRESENT SPENNY

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

A 59914/5
COUNTY #

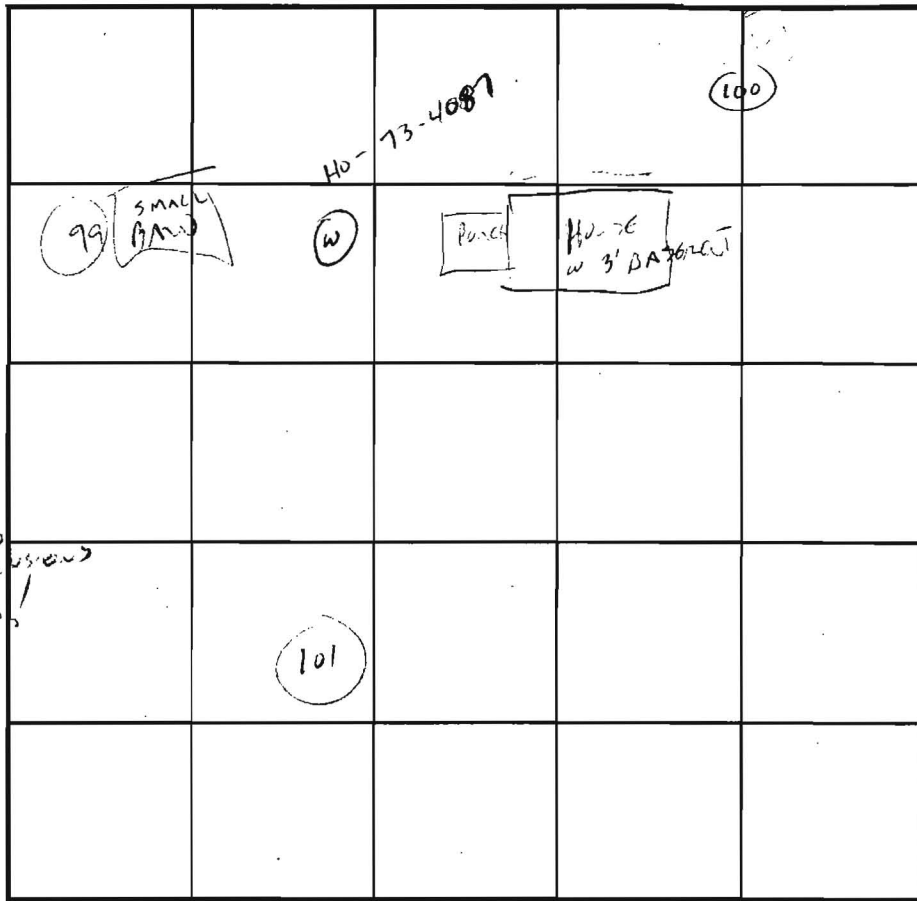
KNAPP SUBD.

(102)

SOIL PROFILE 101
0'
CLAY
4'
ORANGE CLAY SAND LOAM
SOME PLAIN AND NUTS
ALL DO NOT
DUE TO EFFECTS OF CLAY
NOT H2O T.A. 366

99
2'
CLAY
TAN SAND SILT LOAM
13'

100
5'
ORANGE CLAY
PURPLE BROWN POWDERY SILT LOAM
12'

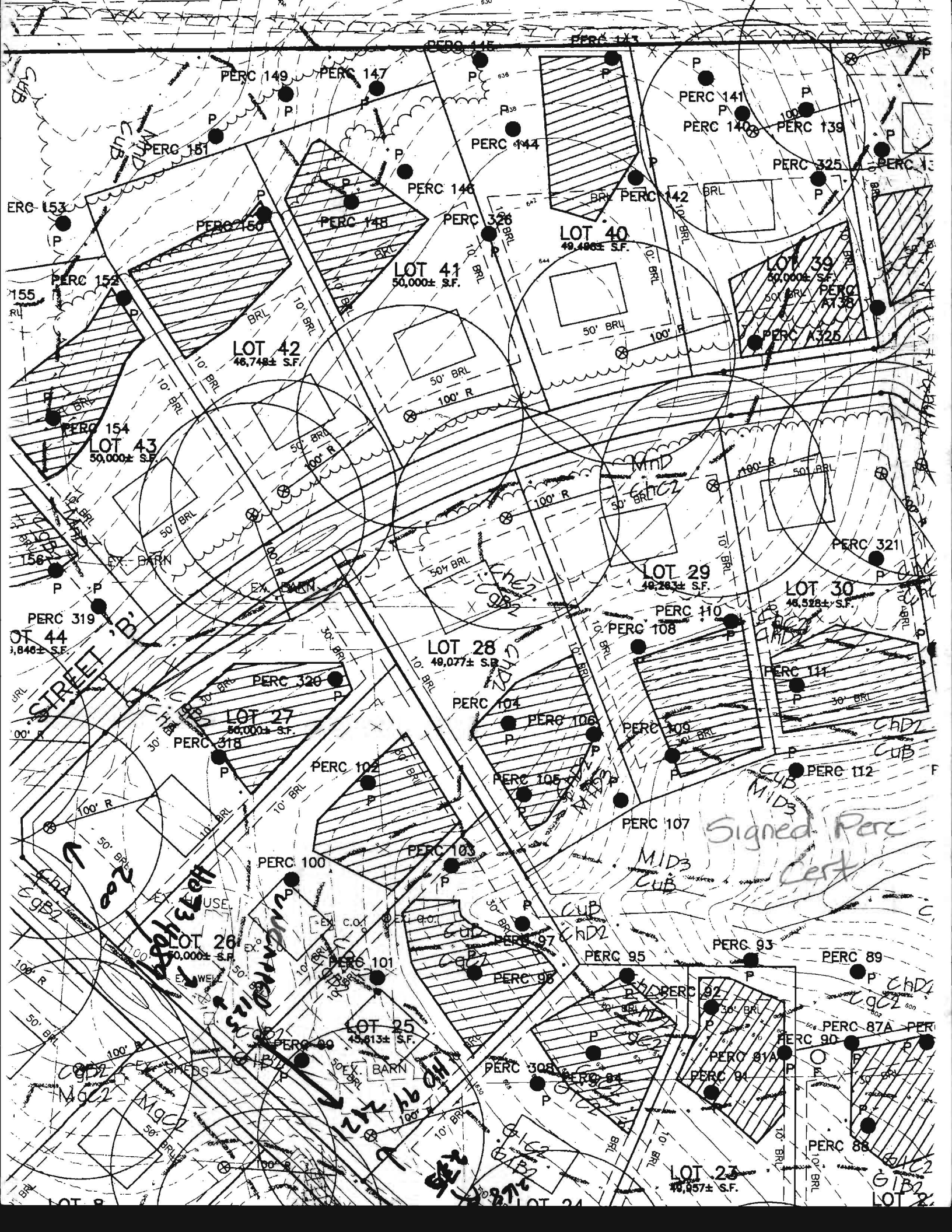


SOIL PROFILE 102
0'
ORANGE BROWN CLAY
4'
SANDY CLAY LOAM
11'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/22/98	101	5	2:30	2:32	2:32	2:35	3:40
	99	3	2:30	2:38	2:38	2:40	2:40
	100	5	2:41	2:45	2:45	2:52	7:40
	102	5	2:41	2:43	2:43	2:45	2:40

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY C. W. Lilla ALSO PRESENT SPERRY
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 100-102-103 6 TRENCH WIDTH 2
 INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180



PERC 149

PERC 147

PERC 145

PERC 143

PERC 141

PERC 140

PERC 139

PERC 325

PERC 13

PERC 151

PERC 144

PERC 146

PERC 142

BRL

BRL

BRL

PERC 153

PERC 150

PERC 148

PERC 326

LOT 40
49,480± S.F.

LOT 39
50,000± S.F.

PERC 1325

155
RU

PERC 152

LOT 42
48,748± S.F.

LOT 41
50,000± S.F.

50' BRL

100' R

PERC 1325

156

PERC 154

LOT 43
50,000± S.F.

50' BRL

100' R

50' BRL

100' R

50' BRL

180' R

LOT 30
46,528± S.F.

PERC 319

LOT 44
1,846± S.F.

LOT 28
49,077± S.F.

LOT 29
48,263± S.F.

PERC 110

PERC 108

PERC 111

STREET 'B'

PERC 320

LOT 27
50,000± S.F.

PERC 104

PERC 106

PERC 109

PERC 112

00' R

PERC 318

PERC 102

PERC 100

PERC 105

PERC 107

Signed Perc Cert
MID3 CUB

50' BRL

100' R

PERC 100

PERC 103

PERC 97

PERC 95

PERC 93

PERC 89

100' R

LOT 26
50,000± S.F.

PERC 101

PERC 98

PERC 96

PERC 92

PERC 91

PERC 87A

50' BRL

100' R

PERC 99

LOT 25
45,813± S.F.

PERC 308

PERC 84

PERC 81

PERC 81A

PERC 90

50' BRL

100' R

EX. BARN

10' BRL

100' R

10' BRL

10' BRL

10' BRL

LOT 2

50' BRL

100' R

10' BRL

100' R

10' BRL

10' BRL

10' BRL

LOT 23
40,957± S.F.

LOT 2