

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 5

DATE 3-8-02

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 Thomas C. Curtis and Betty Jean Curtis

ADDRESS 13471 Triadelphia Mill Rd. Clarksville, MD 21029 PHONE 301-854-2141

AGENT OR PROSPECTIVE BUYER Highland Development Corporation, Richard J. Demmitt, President

ADDRESS PO Box 228, Clarksville, MD 21029 PHONE 410-531-5539
L-228

PROPERTY LOCATION:

SUBDIVISION Curtis Property LOT NO. 21

ROAD AND DESCRIPTION Triadelphia Mill Road

TAX MAP 34 PARCEL # 2

SIZE OF LOT 1 Acre 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.

Richard J. Demmitt
(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 _____

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

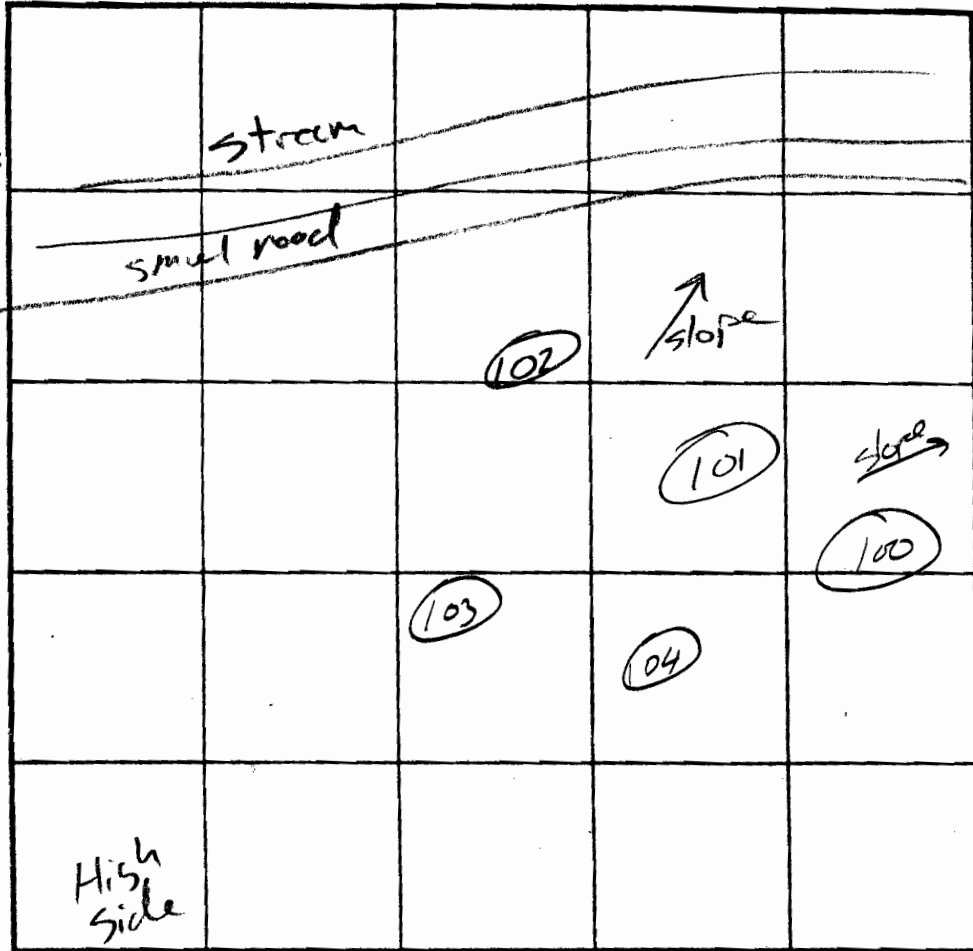
P-100

0' Heavy Red
Brown micaceous
CL

5 1/2' tan
loam

Dark Brown
micaceous
SL w/ 15-20%
weathered
Saprolite

13'



SOIL PROFILE

0' red brown
CL

3 1/2' Heavy
brown L

red brown
micaceous
LS w/ 10%
flaggy
rock

13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

P-101

red brown
Heavy L
very micaceous

3 1/2'

red brown
micaceous
LS
w/ 15-20%
weathered
Saprolite

13'

P-102

red brown
micaceous
CL

3 1/2'

L w/ 20-25%
cherty
frag

red brown
very micaceous
LS
w/ 15-20%
cherty
Quartz
frag

13 1/2'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/13/02	P-100	4 1/2' / 13 v	10:52:15	11:05:00	11:05:00	11:25:30	20:30
	P-100	6 1/2' / 13 v	10:56:45	10:59:30	10:59:30	11:03:45	4:15
6/13/02	P-101	4 1/2' / 13 v	10:47:30	10:50:30	10:50:30	10:57:15	6:15 OK
6/13/02	P-102	4 1/2' / 13 1/2 v	10:40:30	10:42:45	10:42:45	10:44:45	2 OK
7/24/02	P-102	6' T	12:55:30	12:57:30	12:57:30	1:00:45	3:15 OK
6/13/02	P-103	4' / 13 v	10:28:45	10:29:45	10:29:45	10:32:15	2:15" OK
7/24/02	P-103	8' T	12:52:30	12:54:15	12:54:15	12:57:00	2:45" OK

REMARKS Deep Shells 102 & 103

TYPE OF SOIL Chester

TESTED BY J. Boris

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

APPLICATION

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

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

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SUBDIVISION Curtis LOT NO. 21

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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

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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

COUNTY #

SOIL PROFILE

P-104

0'

2 1/2'

Heavy red brown
2

red brown micaceous
SL

w/10-15%
weak saprolite

13

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/13/02	P-104	4 1/2' 13 v	10:30:15	10:34:15	10:32:15	10:39:30	5:15

OK

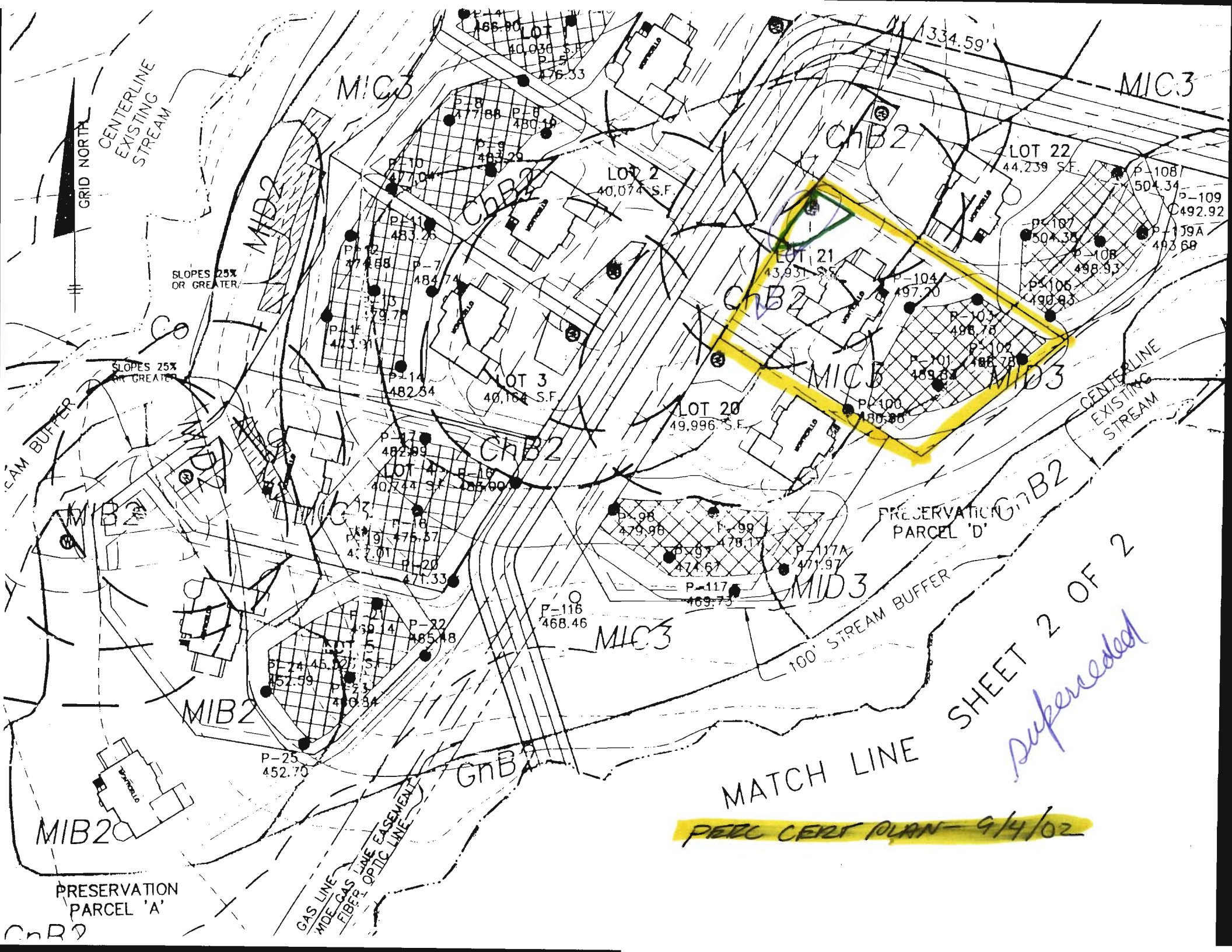
REMARKS _____

TYPE OF SOIL Chester

TESTED BY J. Boris ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



GRID NORTH

CENTERLINE
EXISTING
STREAM

SLOPES 25%
OR GREATER

SLOPES 25%
OR GREATER

CAM BUFFER

CENTERLINE
EXISTING
STREAM

100' STREAM BUFFER

MATCH LINE SHEET 2 OF 2

PERC CERT PLAN - 9/4/02

Superseded

PRESERVATION
PARCEL 'A'

PRESERVATION
PARCEL 'D'

GAS LINE
WIDE GAS
FIBER OPTIC LINE

MIC3

MIC3

ChB2

ChB2

ChB2

ChB2

ChB2

MID3

MIC3

MIB2

MIB2

GnB2

LOT 3
40,164 S.F.

LOT 2
40,074 S.F.

LOT 20
49,996 S.F.

LOT 21
43,951 S.F.

LOT 22
44,239 S.F.

P-25
452.70

P-116
468.46

P-117
469.73

P-117A
471.97

P-98
470.96

P-98
478.17

P-9
475.37

P-18
475.00

P-17
482.99

P-14
482.54

P-11
479.78

P-10
483.26

P-7
484.74

P-8
476.33

P-8
480.19

P-4
486.90

P-103
498.78

P-104
497.20

P-106
490.93

P-107
504.35

P-108
498.93

P-108
504.34

P-109
492.92

P-119A
493.68