

APPLICATION

PERCOLATION TESTING

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HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

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 JAMES, MARY & DON PATTERSON
DOROTHY EASTER, THERESA BASS

IN CARE OF: DON PATTERSON

ADDRESS P.O. Box 1 GLENELG MD. 21737 PHONE 410-442-4475

AGENT OR PROSPECTIVE BUYER TRIADDELPHIA FARM LLC
IN CARE OF PAUL REVELLE

ADDRESS 625B CARDINAL COLUMBIA, MD 21044 PHONE 410 992 5805

PROPERTY LOCATION:

SUBDIVISION HOPKINS CHOICE LOT NO. 2K 22

ROAD AND DESCRIPTION PROPOSED ROAD EXTENDING RYON DRIVE

TAX MAP 21 PARCEL # 111

SIZE OF LOT SF CLUSTER 40,000[±] TYPE BLDG. SF
(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

COUNTY #

SOIL PROFILE

 0' 102
 red orange
 S:CL

 2' red/orange
 L

 4' red/orange
 tan
 SL
 w/5%
 Channery
 frags

 14' 103
 red/orange
 S:CL

 2 1/2' red/orange
 L

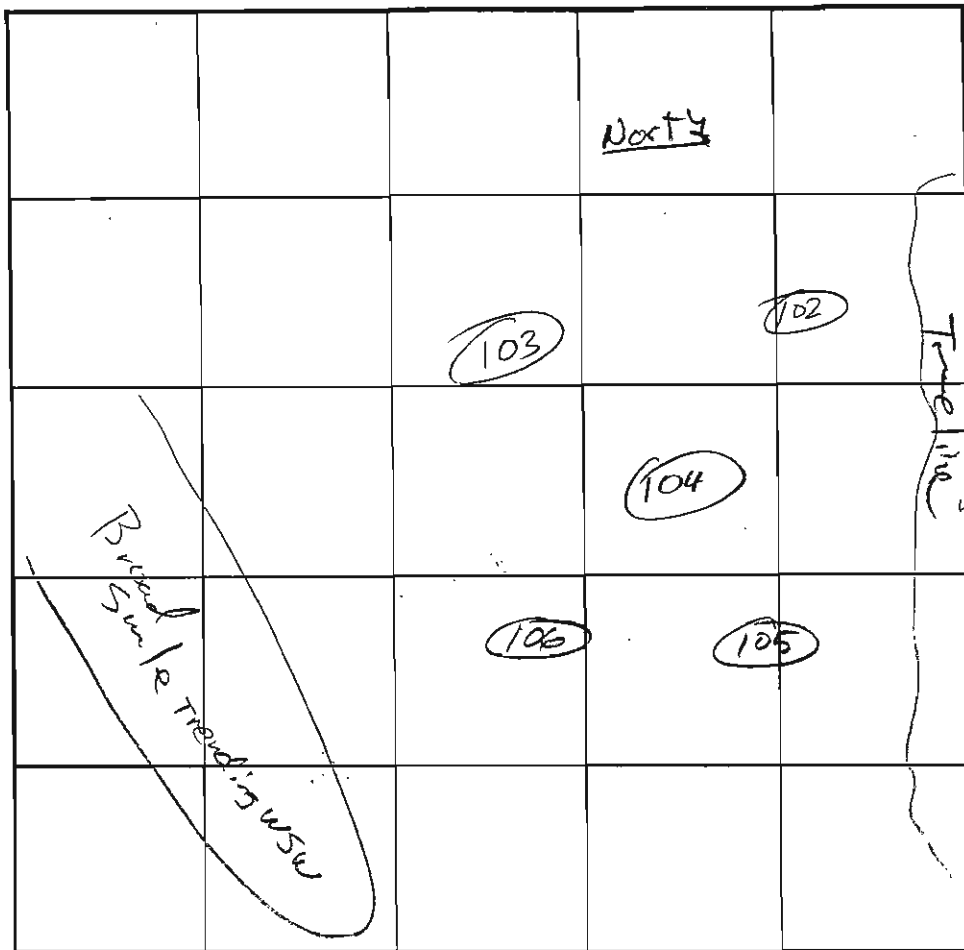
 4' red/orange
 tan
 SL
 w/5%
 Channery
 frags

104

 red
 orange
 L
 brown
 less
 dense
 ↓
 2 1/2'

 5 1/2' tan/red
 LS
 w/5%
 Channery
 frags

13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

 0' 105
 Brown
 L
 red
 brown
 L w/5%
 Channery
 frags
 4' Fine
 Brown
 LS
 w/5%
 Channery
 frags
 14'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/1/02	102	14V	Similar to 103				OK
10/1/02	103	4 1/2 / 14	11:01:15	11:06:30	11:06:30	11:42:30	6' OK
10/1/02	104	5 1/2 / 13	10:21:00	10:25:45	10:25:45	10:33:45	8' OK
10/1/02	105	5 1/2 / 14	10:15:00	10:18:15	10:18:15	10:22:00	3-45' OK

REMARKS

Holes dug per plan

TYPE OF SOIL

TESTED BY

J. Boia

ALSO PRESENT

TRENCH DESIGN DATA. AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH 4 1/2

SQ FT/BEDROOM

APPLICATION

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HOWARD COUNTY HEALTH DEPARTMENT

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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PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 20

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0'

red brow
chamert
SL

variable dense
L layer v. 10%
chamert

fine
red dense
SL

14

SOIL PROFILE

0'

TREELINE

NORTH →

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/1/02	99	4 1/2" / 14' V	12:54:15	2:17	slow 3/4"		F
		6" / 14' V	2:25:30	2:29:00	2:29:00	2:34:30	5:30
	(98)	5" / 14' V	12:29:15	12:30:30	12:30:30	12:32:45	2:15

OK
OK

REMARKS _____

TYPE OF SOIL _____

TESTED BY J. BRIS

ALSO PRESENT _____

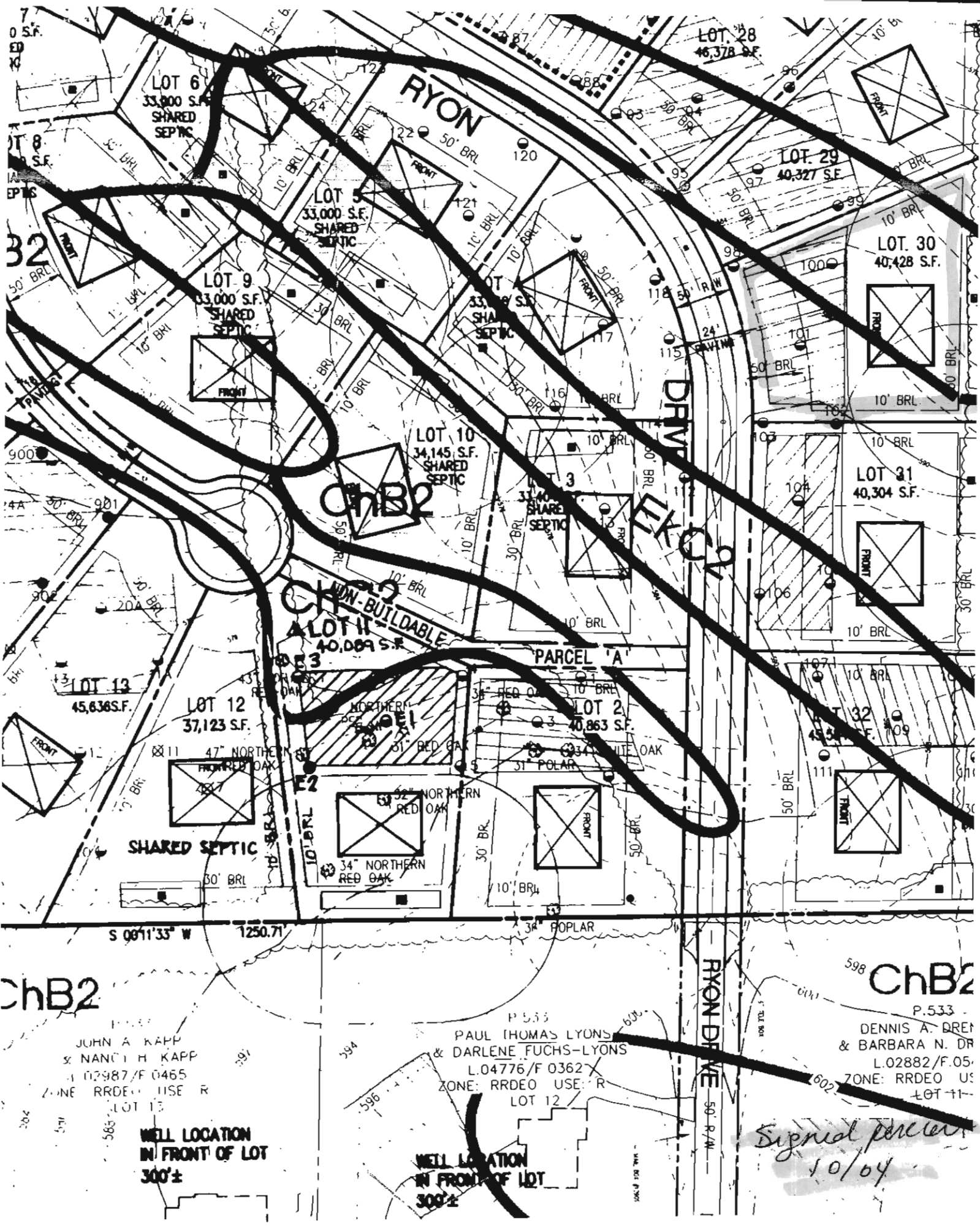
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____

TRENCH WIDTH _____

INLET DEPTH _____

MAXIMUM BOTTOM DEPTH _____

SQ FT/BEDROOM _____



LOT 8
33,000 S.F.
SHARED SEPTIC

LOT 9
33,000 S.F.
SHARED SEPTIC

LOT 10
34,145 S.F.
SHARED SEPTIC

LOT 12
37,123 S.F.

LOT 13
45,636 S.F.

LOT 28
46,378 S.F.

LOT 29
40,327 S.F.

LOT 30
40,428 S.F.

LOT 31
40,304 S.F.

LOT 32
40,863 S.F.

LOT 33
40,089 S.F.

CHB2 NON-BUILDABLE ALLOT II

PARCEL A

SHARED SEPTIC

LOT 6
33,900 S.F.
SHARED SEPTIC

LOT 7
33,000 S.F.
SHARED SEPTIC

LOT 8
33,000 S.F.
SHARED SEPTIC

LOT 9
33,000 S.F.
SHARED SEPTIC

LOT 10
34,145 S.F.
SHARED SEPTIC

LOT 11
37,123 S.F.

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LOT 14
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PROJECT NAME: HOPKINS CHOICE - PHASE I & II LOTS 2 THRU 32, NON-BUILDABLE PARCEL 'A' AND NON-BUILDABLE PRESERVATION PARCELS 'B', 'D', 'E', 'F', 'G', 'H' AND FUTURE BUILDABLE PARCEL 'G'		DRAWING NO.: F-05-29	
PREPARED BY: American Land Development and Engineering, Inc. 1074 RIVERVIEW AVE. SUITE 1100 TEL: (410) 466-7800 FAX: (410) 466-2845		DATE: MAY 17, 2005	
DESIGNER: DES. 1: J. J. JONES CHK. 1: J. J. JONES		SCALE: 1" = 50'	
SHEET 7 OF 22			

