

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 5TH

DATE 11/7/01

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 D.R. HORTON
ADDRESS 1370 PICCARD DRNE
ROCKVILLE, MD 20850 PHONE 301-670-6144

AGENT OR PROSPECTIVE BUYER CLARK SPERRY
ADDRESS P.O. BOX 417
ELLICOTT CITY MD 21041 PHONE 410-465-4244

PROPERTY LOCATION:

SUBDIVISION PALMER PROPERTY LOT NO. _____

ROAD AND DESCRIPTION TEN OAKS ROAD
CLARKSVILLE

TAX MAP 34 PARCEL # 77

SIZE OF LOT 1 AC ± TYPE BLDG. SINGLE FAMILY DETACHED
(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.

John M. Flaherty D.R. HORTON, INC
VICE PRES.
(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

(725)

Red Br Cl
Loam and
Si Cl Loam
Trace Rock

3.5' 6'

Beige
Sa Loam

10-15%
Rock

Dry

14'

(726)

Red Br
Cl Loam

10-15% Rock

4.5'

4.5'

Med Br
Sa Loam

Trace Rock

8'

Caving

Water

10'

(724)

Red Br
Cl Loam

3'

Med Br
Sa Loam

Trace Rock

12.5'

Caving

14'

Water

SOIL PROFILE

(723)

Red Br Cl
Loam, Trace
Rock

4.5'

Red Br Si Cl
Loam

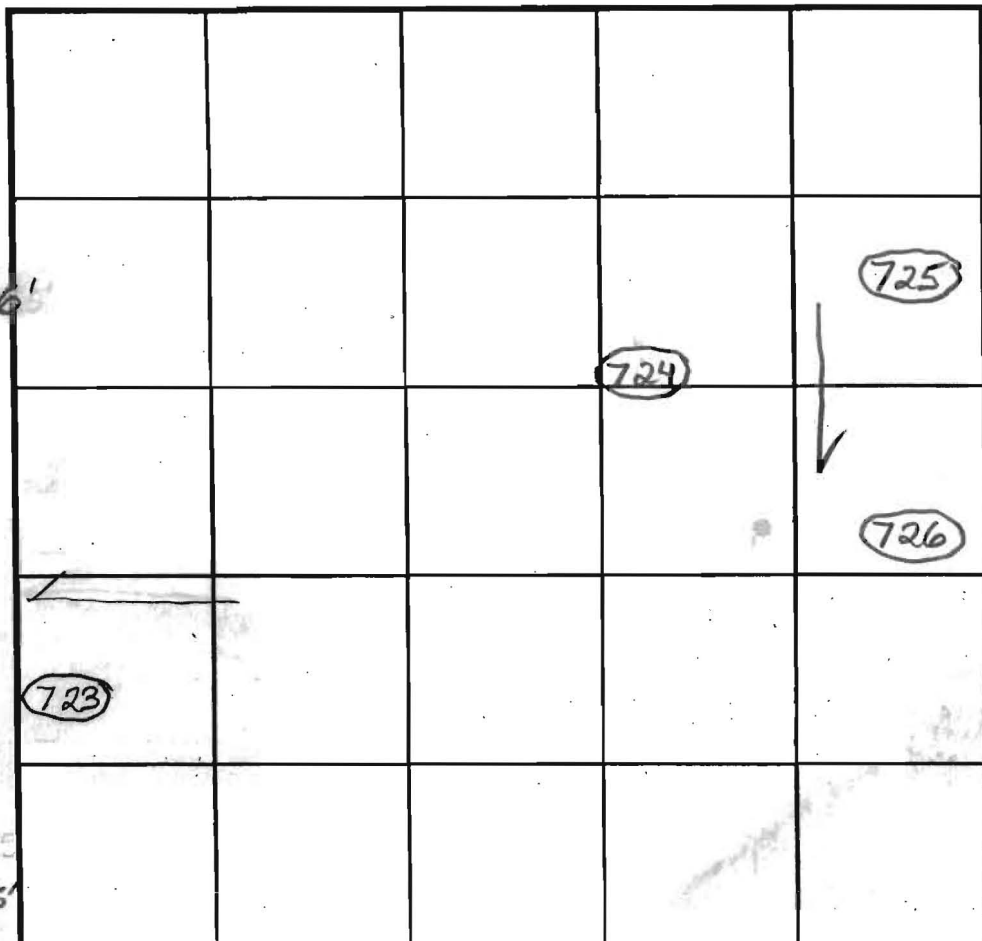
5'

Or Br Si
Loam and
Beige
Sa Loam

10-15%
Rock

Dry

14'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/3/2004	725	5.2' / 14' V	11:49:30					Slow O.K.
		6'	11:55:30	12:02:30	12:02:30	12:15:30	13	
	726	5' / 10' V	12:08	12:18	12:18	12:38	20	(F)
	724	4' / 14' V	12:18	12:20	12:20	12:24	4	O.K.
	723	5.5' / 14'	12:35	12:54	12:54	1:31	37	Slow Marg.

REMARKS Test Hole 723 Deeper - Probably O.K.

TYPE OF SOIL

TESTED BY B. Baker

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

(450)

Red Br Loam
 Red Br Loam and Tan Sa Loam
 Tan Sa Loam
 Very Little Rock
 ~20% Soft Saprolite

(92)

Red Br Loam
 Med Br and Tan Sa Loams
 Very Little Rock

Caving
 Wet Water

(451)

Red Br Loam
 Red Br Si Loam and Tan Sa Loam
 Light Br Sa Loam
 Very Little Rock
 ~20% Soft Saprolite
 Mottling Below 11'
 Water

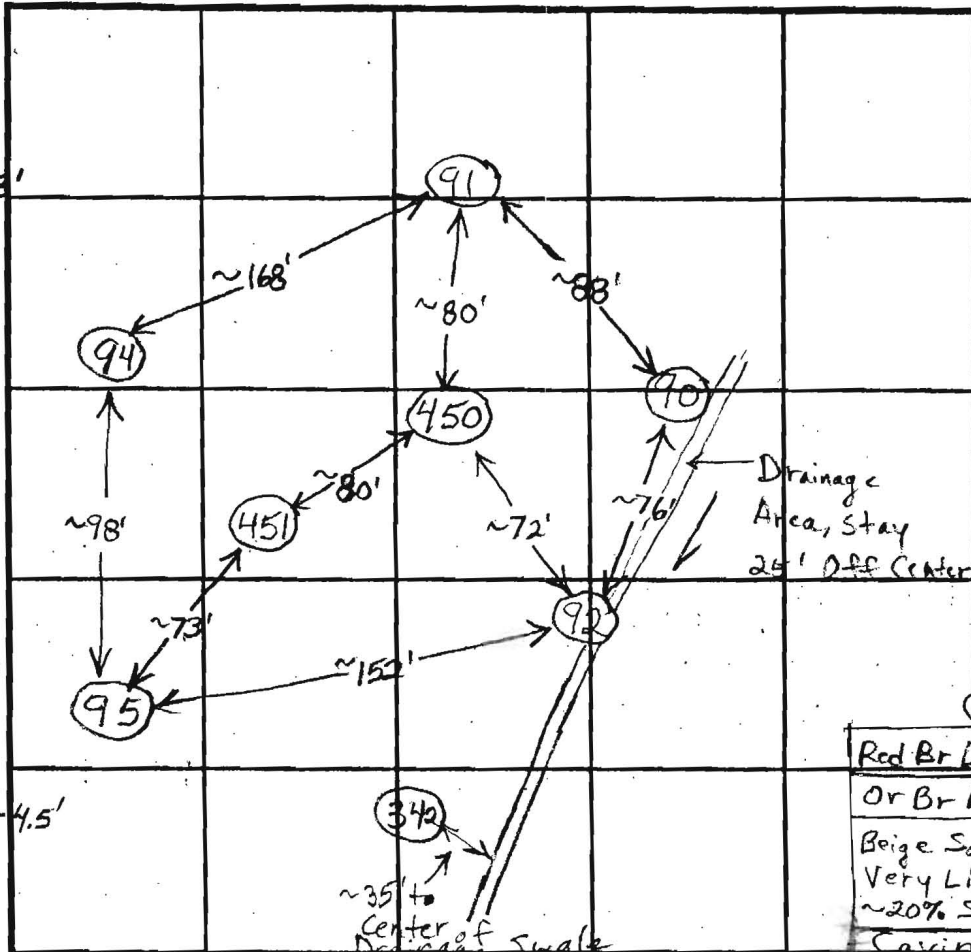
SOIL PROFILE

(94)

Red Br Loam
 Beige Sa Loam and Red Br Loam
 Beige Sa Loam
 ~15% Saprolite

(95)

Red Br Loam
 Or Br Loam
 Beige Sa Loam
 Very Little Rock
 ~20% Saprolite
 Caving/Mottling Water



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/22/03	450	4' / 135'V	10:31:30	10:42	10:42	10:57	15	O.K.
		7'	10:32	10:34	10:34	10:37:30	3 1/2	
	92	4' / 105'V	11:13	~1/4" in 10 minutes			5	Swale
		7'	11:13:30	11:15:30	11:15:30	11:18	2 1/2	
		4.5'	11:24:30	11:26	11:26	11:31:45	~6	
	451	4' / 125'V	11:48	11:59	11:59	12:23	24	O.K.
	Repair	8'	11:52:45	11:54:45	11:54:45	11:57:15	2 1/2	
	94	3' 10" / 14'V	12:09	12:11:30	12:11:30	12:15	3 1/2	O.K.
		7'	12:08:30	12:09:40	12:09:40	12:11:25	~2	
	95	4' 2" / 11.5'V	1:59:15	2:05:15	2:05:15	2:15:30	~10	O.K.
		6'	1:42:15	1:45:45	1:45:45	1:50:15	5 1/2	

REMARKS

TYPE OF SOIL Move Hole (92) 25' From Drainage Area

TESTED BY B. Baker ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

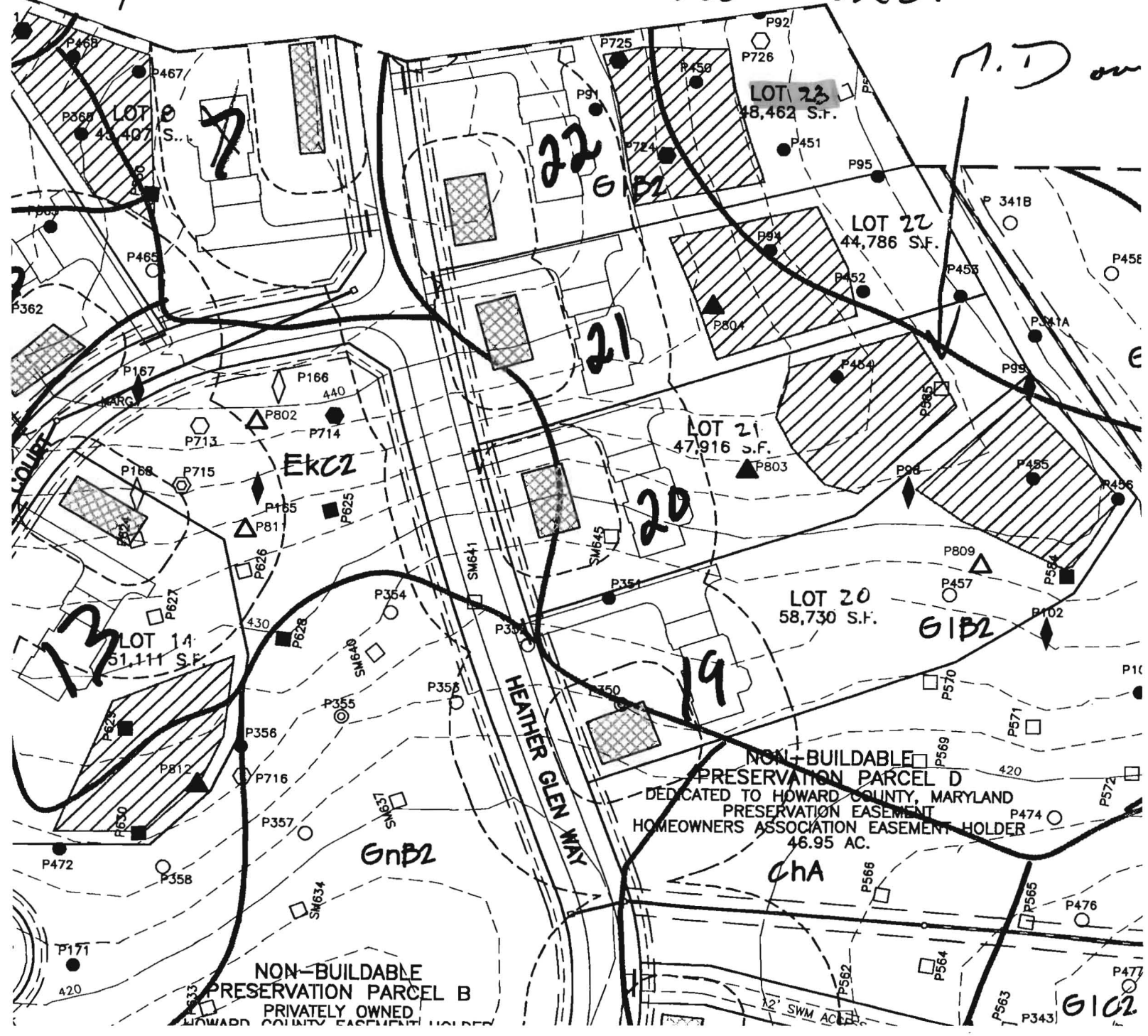
2/07
Revised
PC

2/8/07

Incorrect symbol
585 Passed.

M.D on

SHEET 1



Approved revised perc cert
Plan 12-28-07

2/8/07

Incorrect symbol.

585 Passed.

M. Davis

MATCH LI

