

APPLICATION

PERCOLATION TESTING

A 57313

P _____

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

DISTRICT _____

DATE 10/9/96

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 Frances Devlin

ADDRESS 6805 Hickory Ridge Rd Site 215 ^{Cl. No 210-17} PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Land Design and Development

ADDRESS 6805 Hickory Ridge Rd Site 24 ^{Cl. No 210-17} PHONE 740-2100

PROPERTY LOCATION:

SUBDIVISION Devlin Property LOT NO. _____

ROAD AND DESCRIPTION Sycamore Run Road

TAX MAP _____ PARCEL # _____

SIZE OF LOT 10 x 1 acre TYPE BLDG. Single
(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 _____

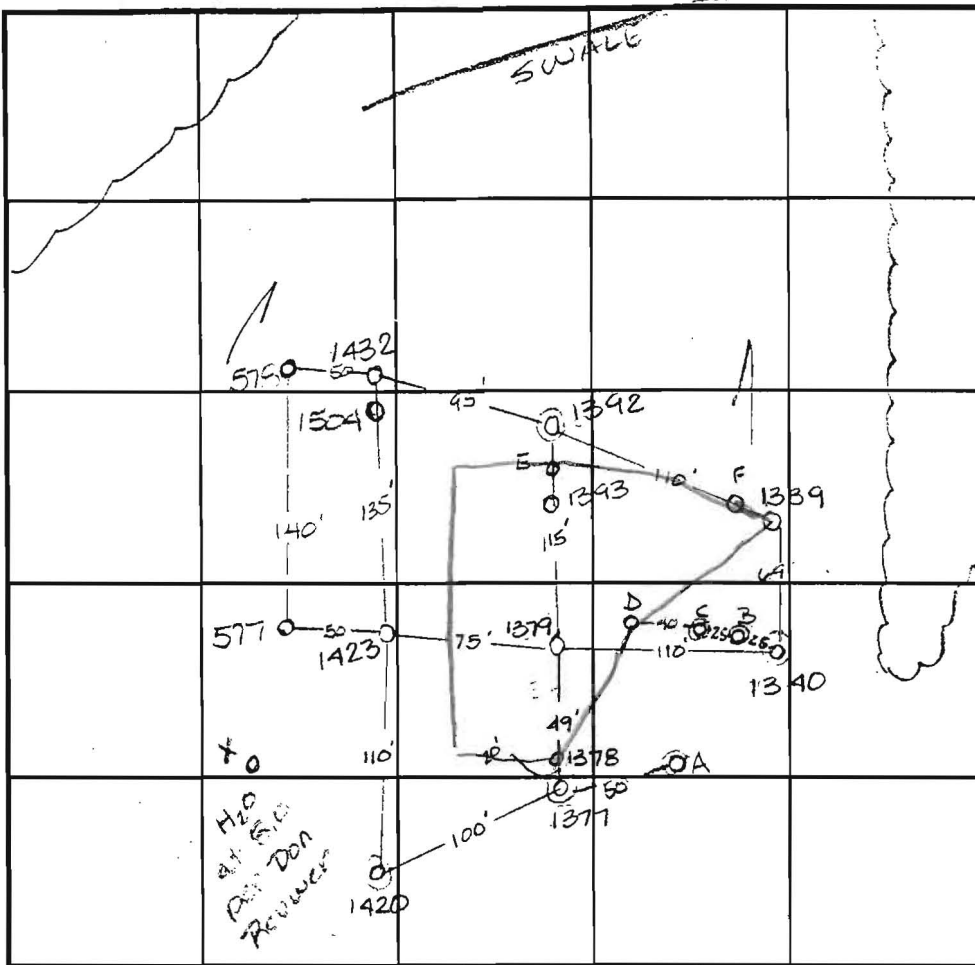
REASONS FOR REJECTION OR HOLDING _____

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

* Perc Holes used



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

COUNTY #

SOIL PROFILE
1378

0' dark red Siltlm
4.0 dark red Siltlm 15% Rx refusal

1432

dark red Siltlm

3.5 lgt grey orange Siltm 10% Rx

1423 1379

dark red Siltlm

3.0 dark orange brown Siltm 10% Rx

SOIL PROFILE
1339

0' dark red Siltlm
5.0 lgt red brown Siltm 15% frags refusal

1393

dark red Siltlm

2.0 lgt tan brn Siltlm

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-27-96	1378	3.5 / 10.0	2:40	2:44	2:44	2:48	4min
	1432	3.0 / 10.0	3:21	3:22	3:22	3:26	4min
	1377	Refusal at 6.0					F
	1420	Refusal at 5.5					F
	1392	Refusal at 6.0					F
	1423	4.0 / 11.0	2:04	2:11	2:11	2:15	4min
		7.5 / 11.0	2:08	2:09	2:09	2:11	2min
	1379	3.5 / 11.0	2:01	2:02	2:02	2:04	2min
	1339	5.0 / 10.0	3:03	3:07	3:07	3:13	6min
	1393	3.0 / 11.0	2:40	2:44	2:44	2:54	10min

REMARKS 1340 Refusal at 5.0 F

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Don Reuwer

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE
1504

0' dark red
SiCLM
4.0 lgt tan
w
50%
grey
Rx
SiSaLm
9.0 bright
yellow
orange
SiSaLm
11.0

D, E, F

no
distinct
clay
layer
orange
brn
SiSaLm
micaceous
15-20%
Rx

SOIL PROFILE

See
attached
for
diagram

SOIL PROFILE
577

0' lgt tan
SiCLM
1.5
dark
red
SiCLM
5.0
bright
orange
SiSaLm
12.0
dull
grey
SiSaLm
13.0

*perc
holes
used

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1-22-97	1504	Visual	only	- see	profile	—	OK
8-27-97	A	Refusal at	5.0				F
	B	Refusal at	7.0				F
	C	Refusal at	6.5				F
	(D)	See profile	- visual to 11.0				OK
	(E)	See profile	- visual to 13.0				OK
	(F)	Visual to 12.0	- see profile				OK
10-7-97	(578)	5.0 v11.0	2:29	2:30 ¹⁵	2:30 ¹⁵	2:32	1 3/4 min
	(577)	3.0 v13.0	2:35	> 30 min			slow
		8.0 v13.0	2:34	2:35 ³⁰	2:35 ³⁰	2:36	1 min

REMARKS _____

TYPE OF SOIL _____

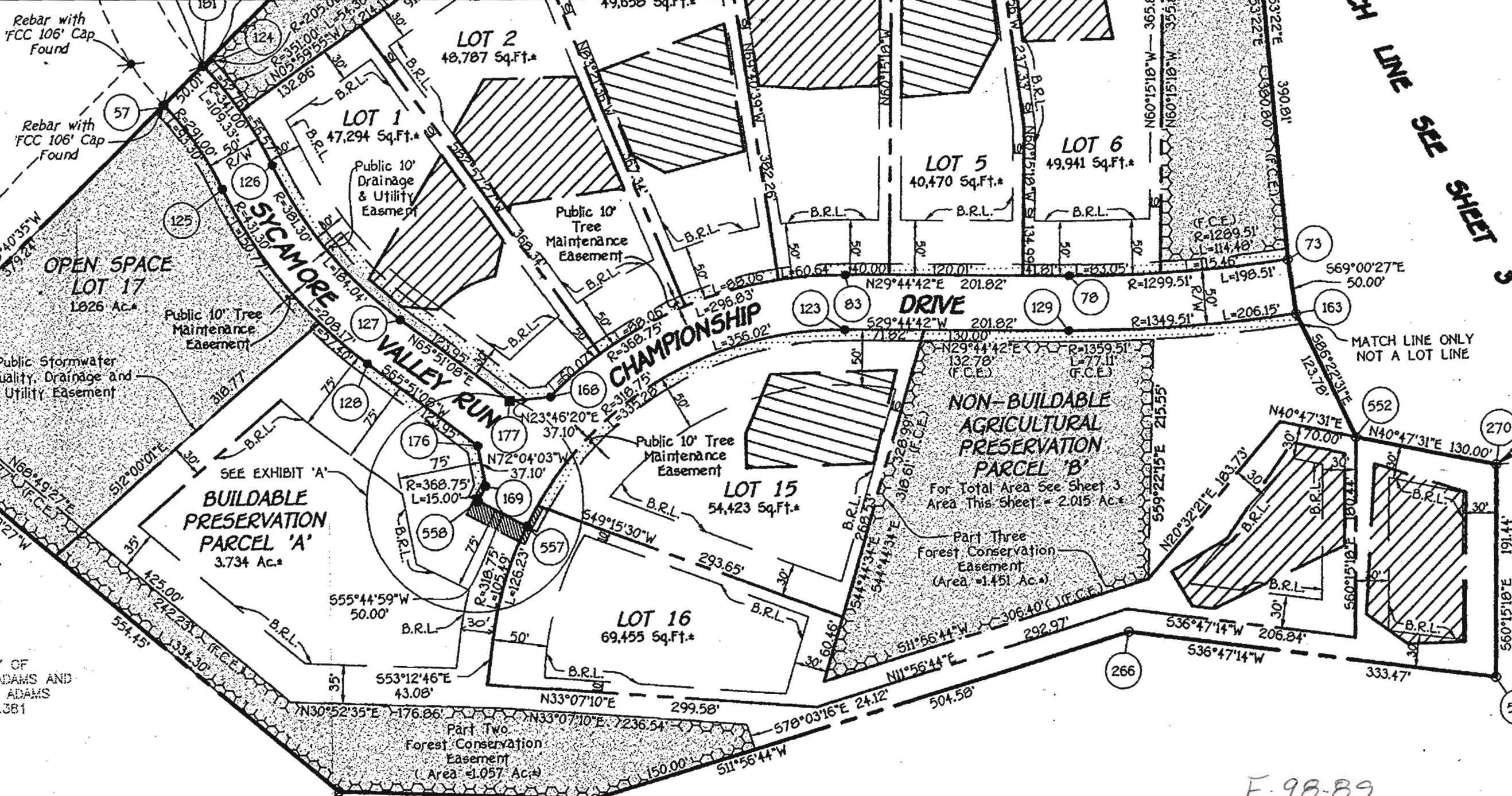
TESTED BY Amy McMillen ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

578
dark
red
SiCLM
5 lgt tan
SiSaLm
0 >50%
Rx
grey
sand
stone

34 LINE SEE SHEET 3



Rebar with 'FCC 106' Cap Found

Rebar with 'FCC 106' Cap Found

Public Stormwater Quality, Drainage and Utility Easement

Y OF ADAMS AND SMITH ADAMS L.4032 F.381

LOT 2
48,787 Sq.Ft.*

LOT 1
47,294 Sq.Ft.*

LOT 5
40,470 Sq.Ft.*

LOT 6
49,941 Sq.Ft.*

OPEN SPACE
LOT 17
1,026 Ac.*

SEE EXHIBIT 'A'
BUILDABLE PRESERVATION PARCEL 'A'
3.734 Ac.*

LOT 15
54,423 Sq.Ft.*

NON-BUILDABLE AGRICULTURAL PRESERVATION PARCEL 'B'
For Total Area See Sheet 3 Area This Sheet = 2.015 Ac.*

LOT 16
69,455 Sq.Ft.*

Part Two Forest Conservation Easement (Area = 1.057 Ac.*)

PROPERTY OF
E. ALEXANDER ADAMS AND
BETTY SMITH ADAMS
L.4032 F.381

F-98-89

OWNER AND DEVELOPER

0
1
1
1
Recorded.

