Howard County Health Department

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 523269

AGENCY REVIEW: _____ DATE 9/7/05

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:
- [X] CONSTRUCT NEW SEPTIC SYSTEM(S)
- [ ] REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- [ ] REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:
- [X] NEW STRUCTURE(S)
- [ ] ADDITION TO AN EXISTING STRUCTURE
- [ ] REPLACE AN EXISTING STRUCTURE

CHECK ONE:
- [X] CREATE NEW LOT(S)
- [ ] BUILD ON AN EXISTING LOT IN A SUBDIVISION
- [ ] BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?
- [ ] YES
- [X] NO

THE TYPE OF STRUCTURE IS:
- [X] RESIDENTIAL WITH 4 TO 5 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE *UNKNOWN* IF APPROPRIATE)
- [ ] COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- [ ] INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE c/o 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS c/o 5300 DORSEY HALL DR. ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 DORSEY HALL DR #102 ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR (CONSULTANT)

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 21

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 23 PARCEL(S) 817 PROPOSED LOT SIZE 40,000 ±

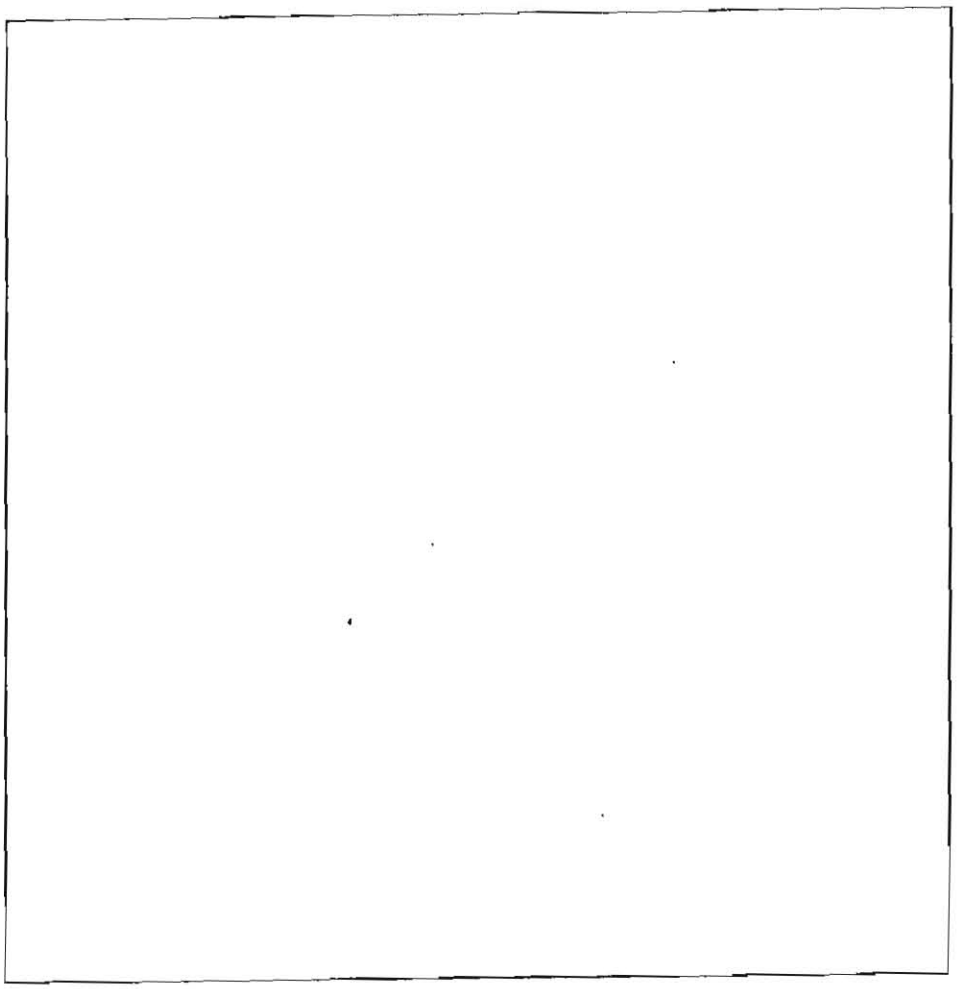
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

_____
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P_____



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

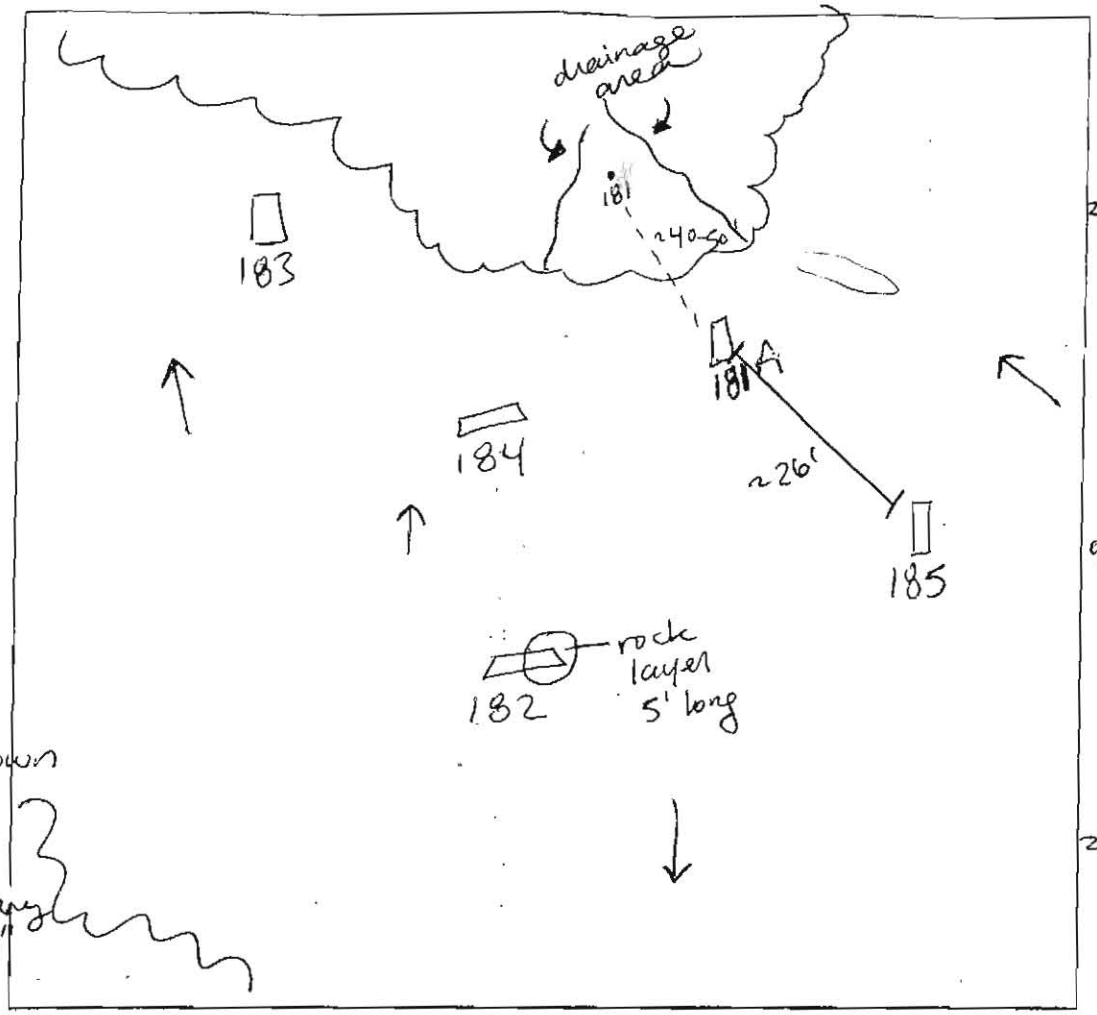
SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA_____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

Lot 22

A/P



184

brown L

red brown dense s/l micaceous

2'10"

brown s/l sg micaceous

15-20% channers

9'

HB

185

brown L

red yellow brown s/cl ↓ dense s/l

2'

yellow brown w/ pink s/l sg 15% channery gravel/quartz

11'

182

brown L

1'

red/yellow brown s/cl

2'8"

rock layer – channery

3'

light red brown dense s/l

38"

4'

yellow brown s/l sg

8'

HB

35% channery / coarse sand

183

brown L

8"

reddish brown s/cl sbk micaceous

2'

reddish brown s/l sg micaceous

2'

channery

2'5"

4'

brown s/l 20% channery 25% 30% coarse

9'5"

HB

chert @ bottom

181

brown L

red brown s/cl →

dense s/l micaceous roots

2'

2'8"

red yellow brown s/l sg 10% channery gravels

11'

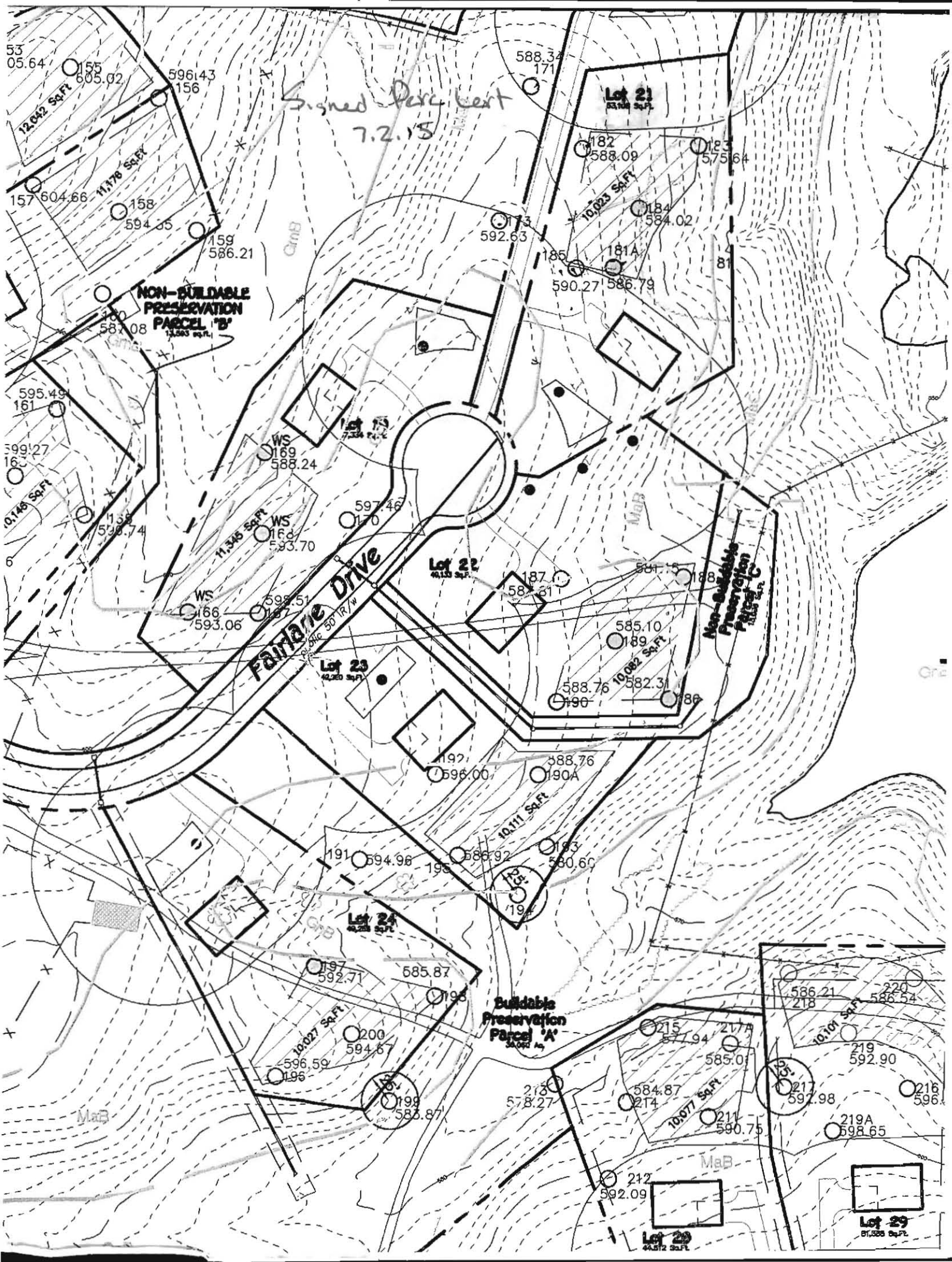
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/28/05	182	4' / 8'	1:42 39	1:46 13	1:55	9"	P
	183	4'9" / 9'5"	1:49	1:52	1:57	5"	P
	184	36" / 9'	2:02 01	2:05	2:09 15	4	P
	185	5'5" / 11'	2:11 22 / 2:14 19	2:11 37 / 2:16 33	2:13 20 / 2:19	3	P
	"	4'	2:35 02	2:37"	2:42 21	5	P
	181A	3'7" / 11'	2:33 18	2:36 31	2:39 21	3	P

REMARKS #181 moved in field due to location in drainage area Shallow systems - Holes staked by surveyor per plan

SANITARIAN SF BACKHOE Tom (AEC) OTHERS R. Webster

TEST HOLES USED IN SDA AVG. PERC TIME 5 SQ. FT/BR

TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W


Signed Percolert
7.2.15
Fairlane Drive
NON-BUILDABLE PRESERVATION PARCEL "B"
Buildable Preservation Parcel "A"
Non-Buildable Preservation Parcel "C"
Lot 21
Lot 22
Lot 23
Lot 24
Lot 29
12,042 Sq.Ft
11,378 Sq.Ft
10,023 Sq.Ft
11,345 Sq.Ft
10,146 Sq.Ft
10,082 Sq.Ft
10,111 Sq.Ft
10,027 Sq.Ft
10,101 Sq.Ft
10,077 Sq.Ft
MaB
CmB
WS