

# APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AD 520415-H  
AGENCY REVIEW: \_\_\_\_\_ DATE 6/12/2004

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:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- 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
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN 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) GREENFIELD HOMES INC.

DAYTIME PHONE 40-781-6782 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 6656 LUSTER DRIVE HIGHLAND MD 20777  
STREET CITY/TOWN STATE ZIP

APPLICANT FSH ASSOCIATES

DAYTIME PHONE 40-750-2251 CELL \_\_\_\_\_ FAX 40-750-7350

MAILING ADDRESS 8318 FORREST STREET ELICOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME NAECKER PROPERTY LOT NO. 8

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 17 PARCEL(S) 382 PROPOSED LOT SIZE 34,183 SF ±

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 (agent)  
SIGNATURE OF APPLICANT

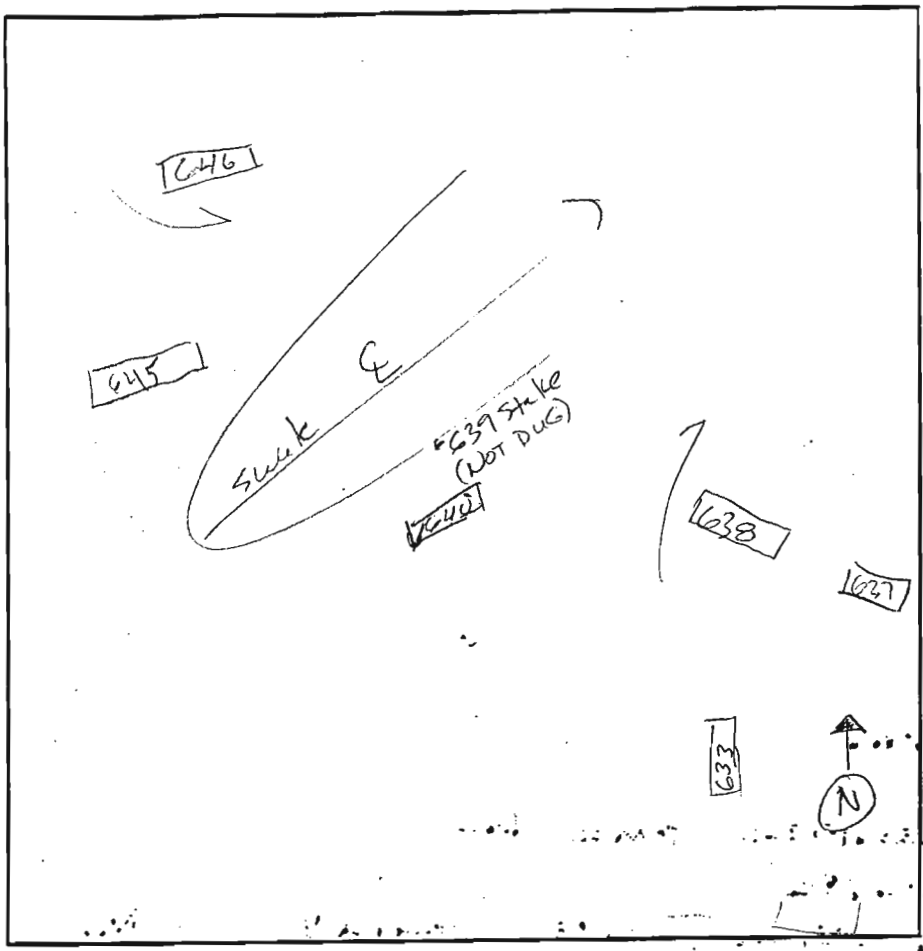
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP \_\_\_\_\_

640  
Brown  
Compacted  
SCL  
2 1/2  
Orange  
brown  
microscopic  
L  
yellow  
brown  
fSL  
w/ < 5%  
13 1/2

638  
yellow  
brown  
fL  
2  
yellow  
brown  
fLS  
14

633  
brown  
compacted  
SCL  
2  
Orange  
brown  
L  
3  
yellow  
brown  
fSL  
w/ 5-10%  
coarse sand  
on E side  
of hole  
15



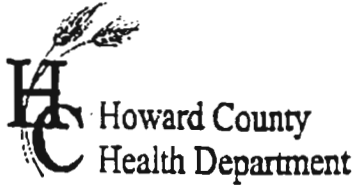
637  
yellow  
brown  
L  
2  
yellow brown  
fLS  
13

645  
Brown  
SCL  
1 1/2  
orange  
brown  
L  
3  
yellow  
brown  
fLS  
14

646  
Brown  
SCL  
2  
yellow  
brown  
fL  
3  
yellow  
brown  
fLS  
14

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/20/04	640	5 / 13 1/2	10:36	10:39	10:44	5(8) P	
7/20/04	638	4 / 14	10:40	10:42	10:45	3(5) P	
7/20/04	633	4 / 15	10:57	10:58	11:01	3(5) P	
7/20/04	637	3 / 13	11:05	11:06	11:09	3(5) P	
7/20/04	645	3 / 14	11:25	11:26	11:30	3(5) P	
7/20/04	646	3 1/2 / 14	11:28	11:29	11:32	3(5) P	

REMARKS 6' buffer to water ( ) = perc rate conv. to standard hole 6" holes  
 SANITARIAN Boris BACKHOE K+K OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_



# APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_ AD 520415-f  
AGENCY REVIEW: \_\_\_\_\_ DATE 6/10/2004

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CHECK ONE:

- 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
- NO

THE TYPE OF STRUCTURE IS:

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STREET CITY/TOWN STATE ZIP

APPLICANT FSH ASSOCIATES

DAYTIME PHONE 410-750-2251 CELL \_\_\_\_\_ FAX 410-750-7350

MAILING ADDRESS 8318 FORREST STREET ELLCOTT CITY MD 21043  
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME NAECKER PROPERTY LOT NO. 6

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 17 PARCEL(S) 382 PROPOSED LOT SIZE 38,288 SF±

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.

Richard J. Fisch (agent)  
SIGNATURE OF APPLICANT

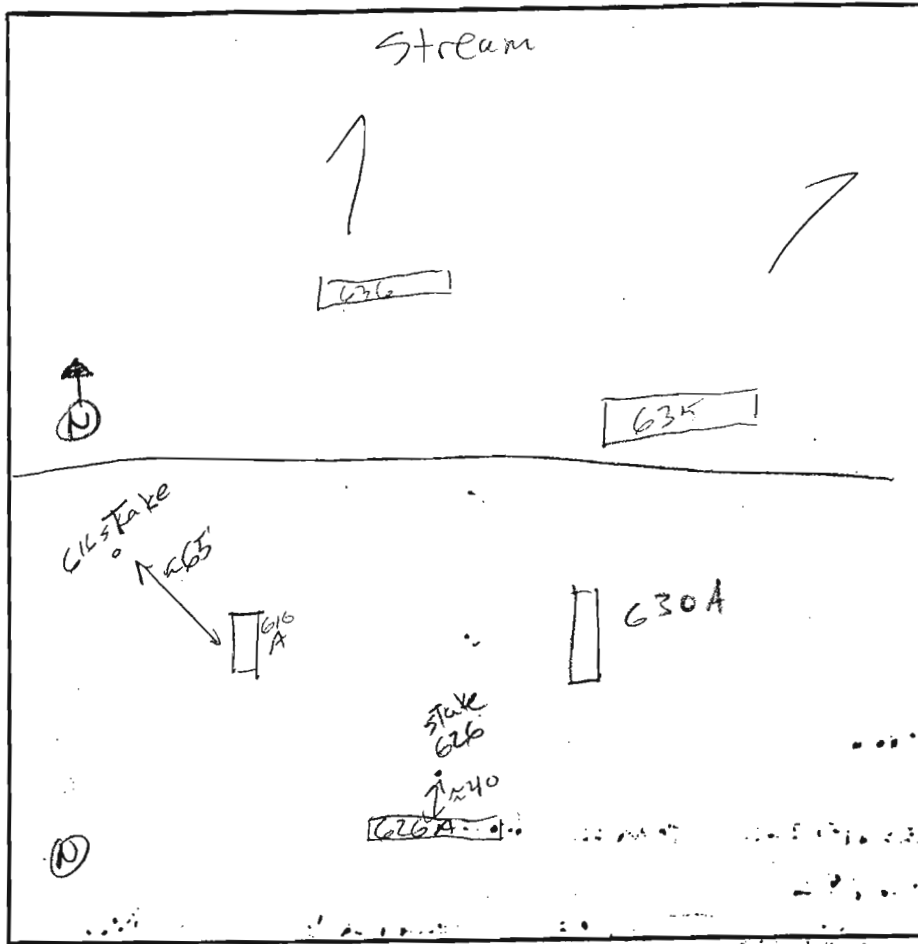
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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP \_\_\_\_\_

635  
brown  
SCL  
orange  
brown  
FL  
brown  
micaceous  
fSL

636  
Brown  
SCL  
yellow  
brown  
micaceous  
FL  
yellow  
brown  
fSL w/ 10-15%  
coarse  
frags  
hard bottom

616A  
brown  
SCL  
brown  
FL  
orange  
brown  
micaceous  
fSL  
water



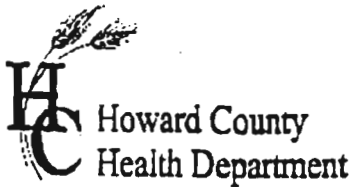
626A  
Brown  
SCL  
red brown  
SiCL  
red brown  
micaceous  
L  
yellow  
brown  
fSL

630A  
Brown  
SCL  
yellow  
brown  
SiCL  
yellow  
brown  
fSL

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
7/19/04	<u>635</u>	4/14	2:32	2:33	2:35	2(3)	P
7/19/04	<u>636</u>	4/9	2:35	2:36	2:38	2(3)	P
7/20/04	616A	13V				2-7(9)	P
7/20/04	<u>626A</u>	13V				2-7(9)	P
7/20/04	<u>630A</u>	14V				2-7(9)	P

REMARKS 6' to water ( ) = perc rate converted to hole standard  
 SANITARIAN Boris BACKHOE K+K OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

11/2



# APPLICATION

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AD 520415-E

AGENCY REVIEW: \_\_\_\_\_

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- YES
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APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME NAECKER PROPERTY LOT NO. 5

PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 17 PARCEL(S) 382 PROPOSED LOT SIZE 40,624 SF ±

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.

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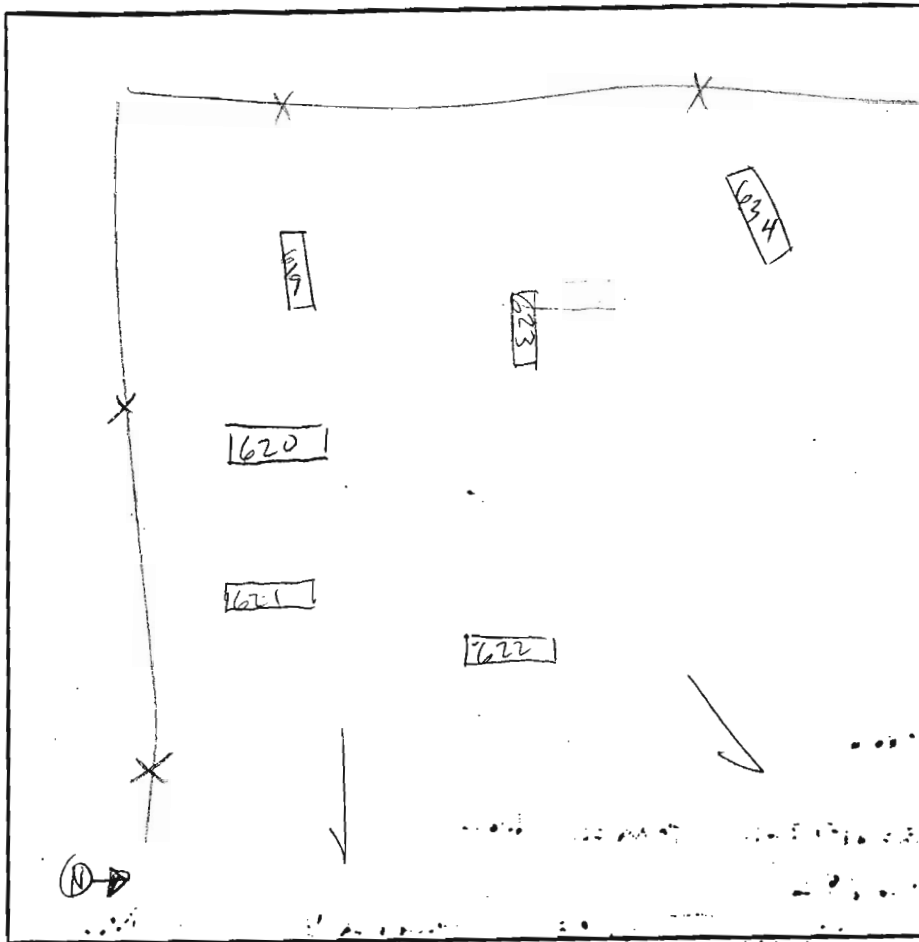
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TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P \_\_\_\_\_

619  
orange brown silt 3  
orange brown FL 4  
brown fSL 14

620  
brown SCL 3  
orange brown fSL 14

621  
orange brown SCL 2  
orange brown L 5  
orange brown fSL 10 1/2



622  
brown SCL 1  
yellow brown FL 3  
yellow brown fSL 14

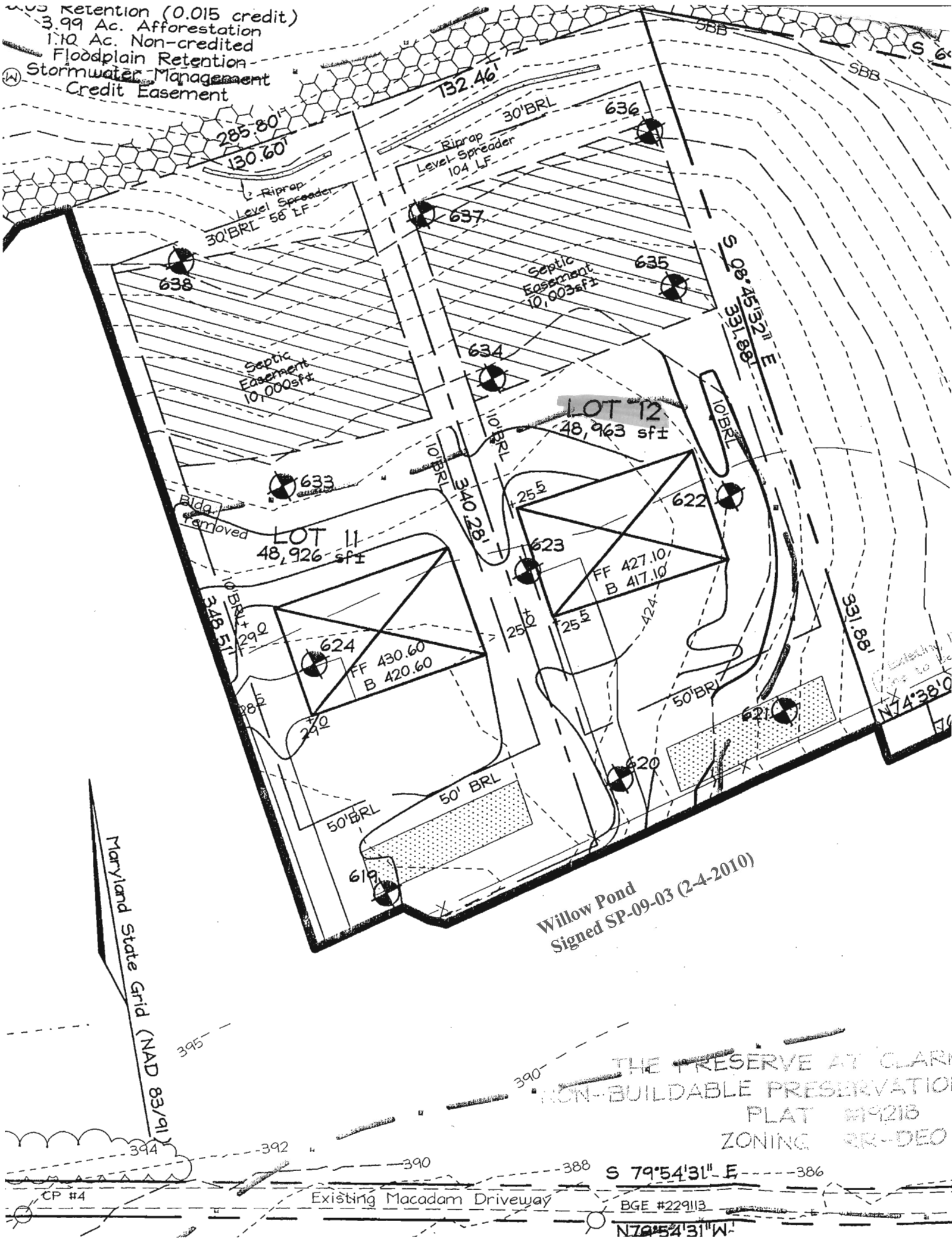
623  
brown SCL 1  
yellow brown FL 2 1/2  
yellow brown fSL 14

634  
Brown SCL  
Brown SCL  
orange brown micaceous fSL

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/M
7/19/04	619	4 1/2 / 14	1:51	1:52	1:54	2(4)	P
7/19/04	620	4 / 14	1:52	1:54	1:57	3(5)	P
7/19/04	621	3 1/2 / 14	2:01	2:04	2:10	6(10)	P
7/19/04	622	4 / 14	2:05	2:06:30	2:08:50	2(4)	P
7/19/04	623	4 / 14	2:17	2:18	2:20	2(4)	P
7/19/04	634	4 1/2 / 14	2:22	2:23	2:25	2(4)	P

REMARKS 6' buffer to water (") = perc rate converted to standard hole 6' holes  
 SANITARIAN Boris BACKHOE K + K OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

Retention (0.015 credit)  
 3.99 Ac. Afforestation  
 1.10 Ac. Non-credited  
 Floodplain Retention  
 Stormwater Management  
 Credit Easement



Willow Pond  
 Signed SP-09-03 (2-4-2010)

THE PRESERVE AT CLARK  
 NON-BUILDABLE PRESERVATION  
 PLAT #9218  
 ZONING RR-DEO

S 79°54'31" E 386

BGE #229113

N 70°54'31" W

Existing Macadam Driveway

CP #4