

CARL ROBERT WEBSTER WITH ANY QUESTIONS
443-367-0422 EX 219



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ (A/P) 523282

AGENCY REVIEW: _____ DATE 9/8/2005

OS-439256

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 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) MR VICK FANTA

DAYTIME PHONE 443-367-0422 CELL _____ FAX _____

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

APPLICANT DONALD R REUBER 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 HALL SHOP MANOR LOT NO. 15

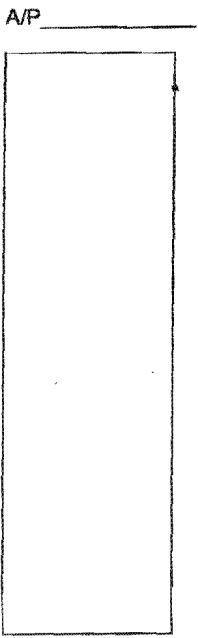
PROPERTY ADDRESS PARCEL "D" BETWEEN 6928 & 6905 WESTCOTT PLACE CLARKSVILLE, MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 1 PARCEL(S) 138 PROPOSED LOT SIZE 42,559 sq ft

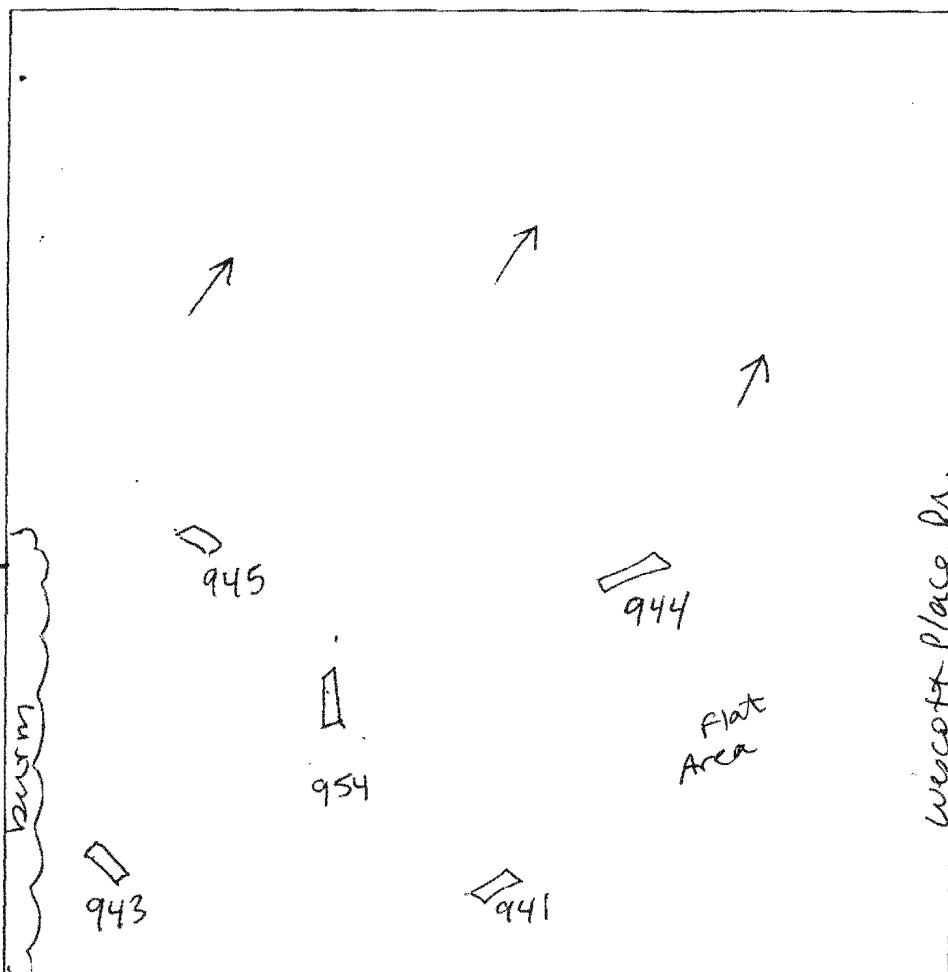
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

SIGNATURE OF APPLICANT

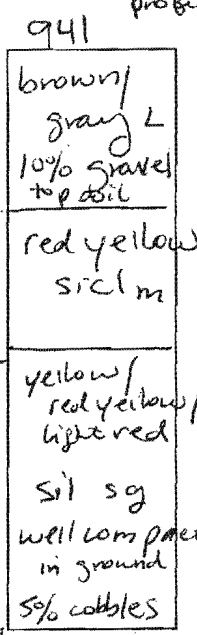
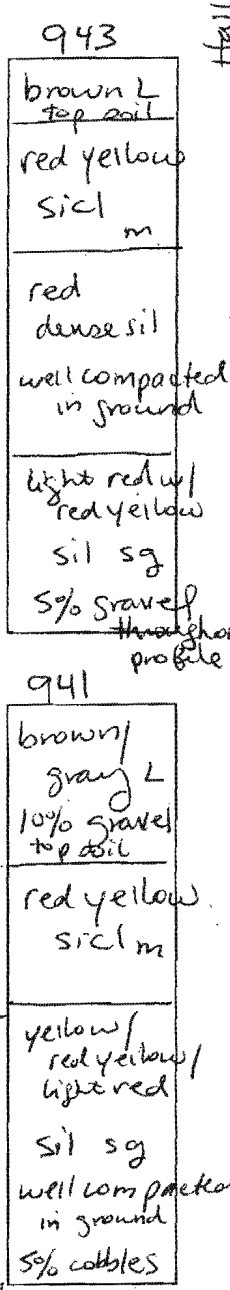
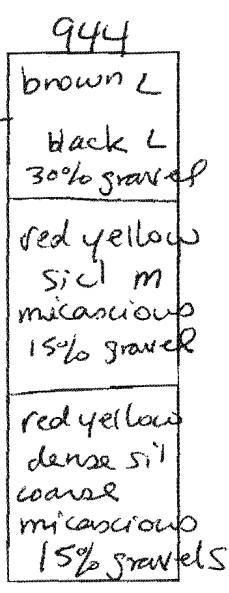
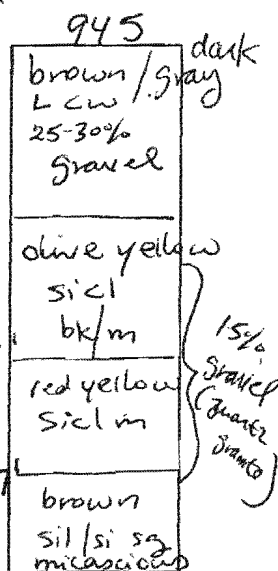
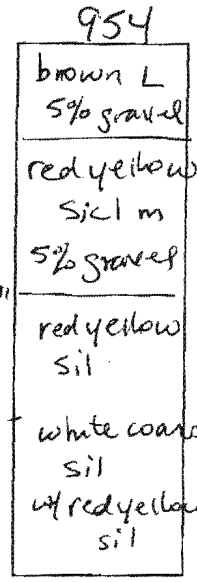
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH



Hall Shop Rd.
Dorm



McCott Place Dr.



Neighboring property

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	PIF/H
11/10/05	943	7' / 12'	12:39 ²¹	12:53	too slow	slow	F
	941	7' / 12'	visual		deep clay		VF
	954	8' / 12'	12:28	12:43	too slow		F
	945	6' / 12'	10:35	10:50	too slow		F
			profile	constant w/ surrounding test holes			
	944	6' / 14'	10:30	10:45	too slow		F
		8'	11:18	11:30		>30 min	F

Holes staked by engineer per plan

REMARKS #941 also unusable due to surrounding pipe holes and limited area

SANITARIAN SF BACKHOE M. Johnson (AES) 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

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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:

- RESIDENTIAL WITH 4705 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) MR VICK FANTA

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STREET CITY/TOWN STATE ZIP

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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 HALL SHOP MANOR LOT NO. 16

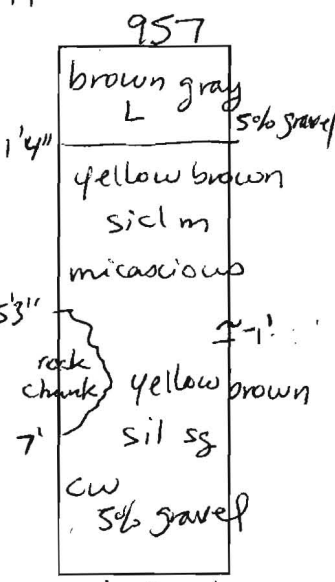
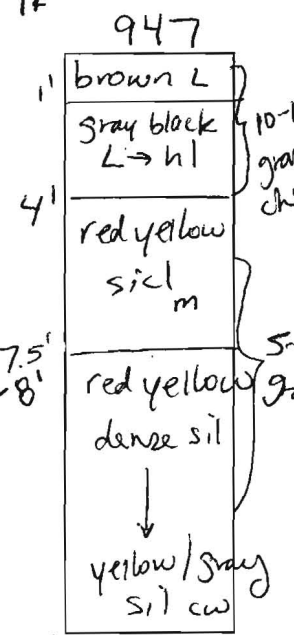
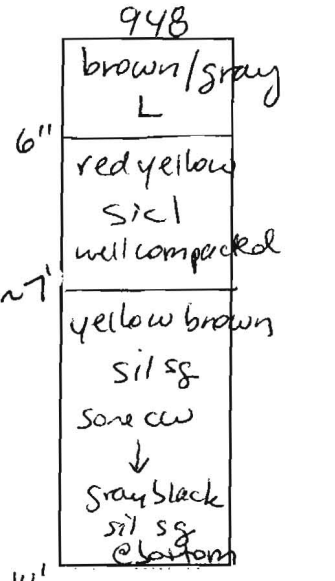
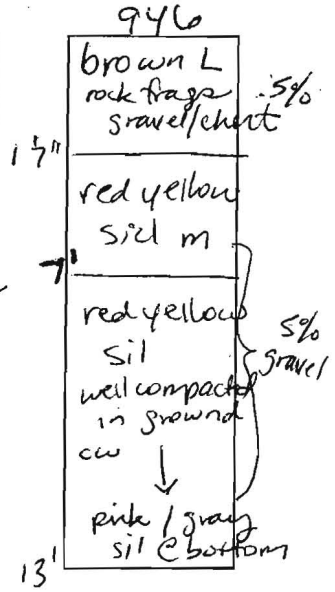
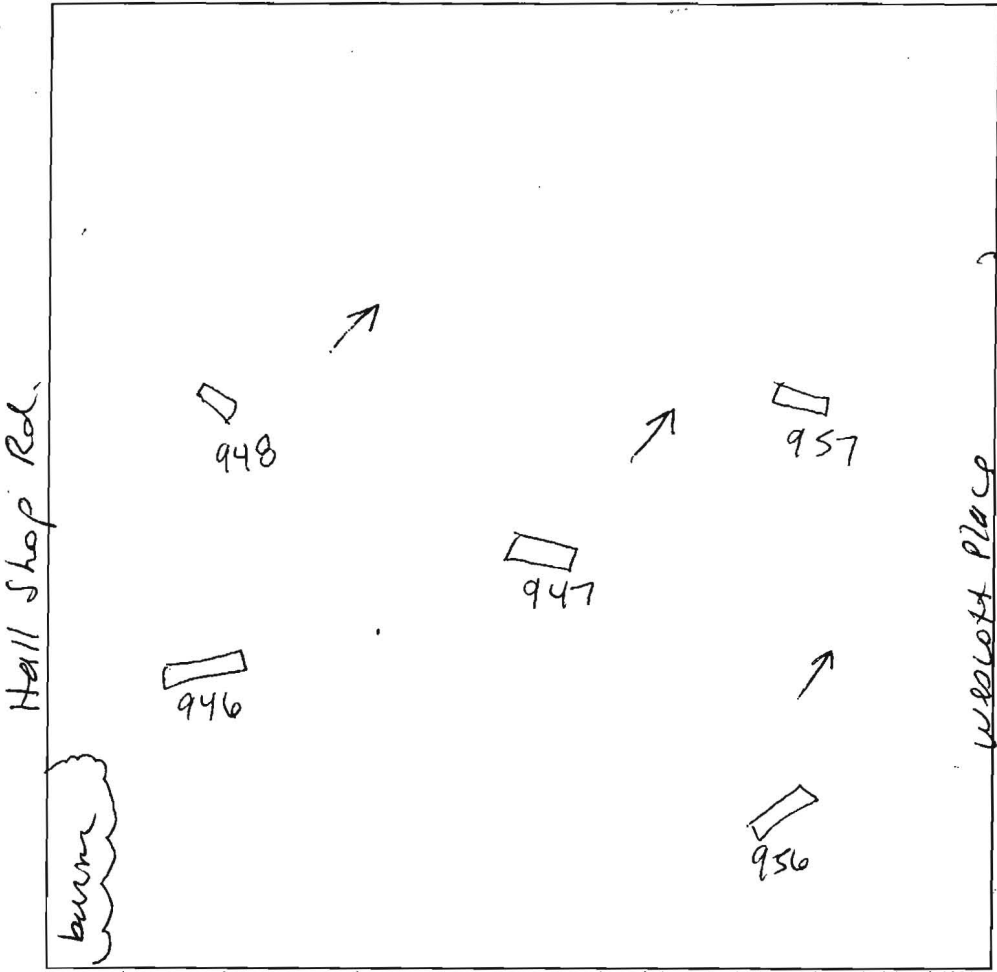
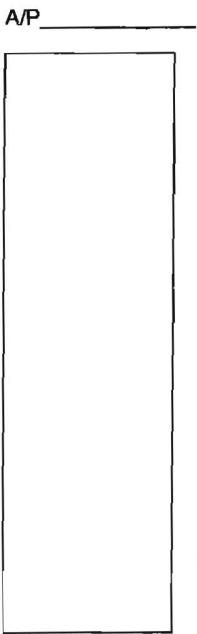
PROPERTY ADDRESS PARCEL "D" BETWEEN 6928 & 6905 WESTCOTT PLACE CLARKSVILLE, MD 21029
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 1 PARCEL(S) 138 PROPOSED LOT SIZE 44,683 sq ft

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 PERMITS 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



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	956	6'10" / 8' / 14'	11:25 / 11:55	11:40 / 12:08	too slow	slow	F
	947	7' / 8' / 14'	11:01 / 12:14	11:16 / 12:29	too slow	slow	F
	946	6' / 13'	10:44	10:59	too slow	deep clay	F
	948	6'5" / 14'	10:52	11:08	too slow	deep clay	F
	957	6' / 13'	consistent w/ all holes		deep clay		VF

REMARKS: likely this area was previously disturbed, deep loam material w/ appearance of full deep clay present or very dense well compacted soil

SANITARIAN SF BACKHOE M. Johnson (AEC) OTHERS

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SAW _____

This area is limited with where SOA can be located due to wheels (proposed and existing)

APPLICATION

PERCOLATION TESTING

A _____
P _____

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

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Hall Shop Manor LOT NO. Non buildable Bulk Parcel D

ROAD AND DESCRIPTION Hall Shop Rd / Wescott Place

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Halls Prop Farm LOT NO. 46/7

NON BUILDABLE
PRES PARCEL D
ON SIGNED
PERC CERT

ROAD AND DESCRIPTION _____

TAX MAP 41 PARCEL # 138

SIZE OF LOT _____ TYPE BLDG. _____
(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)

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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

Hall Street Parcel Lot 7

COUNTY #

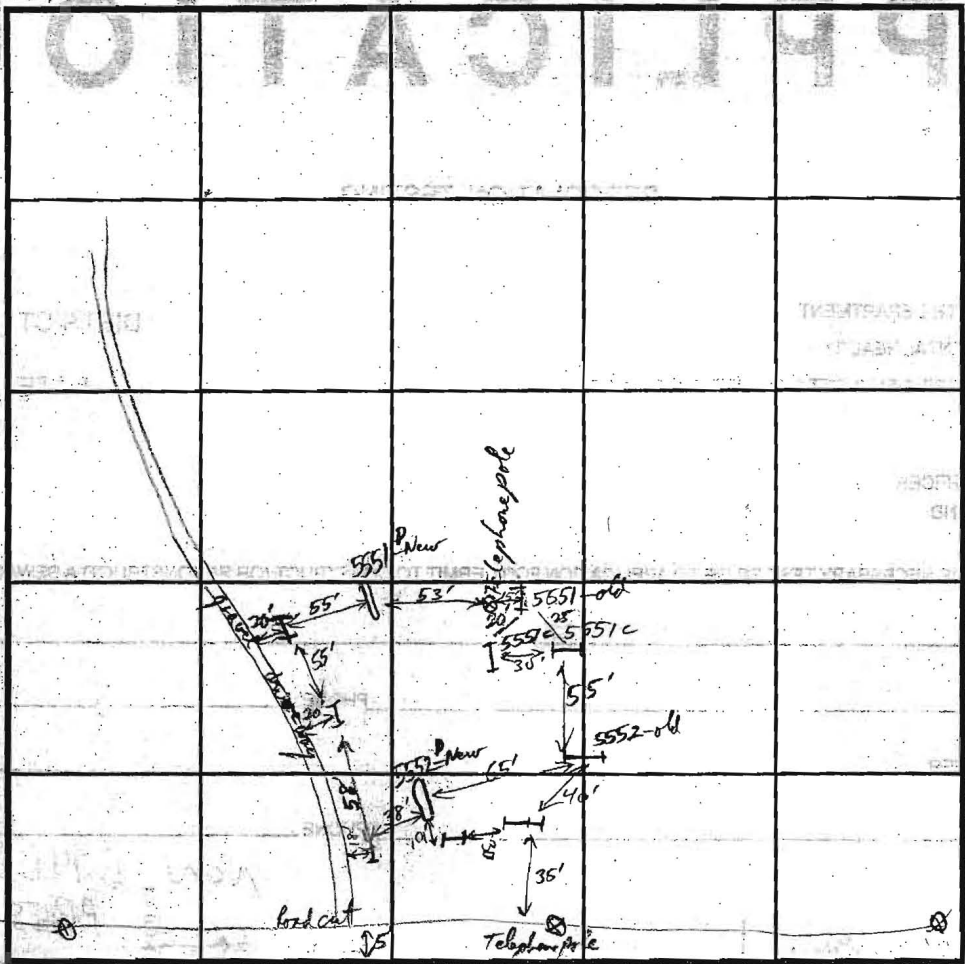
SOIL PROFILE

5551

0' top Brn HL (2Psbk)
 8" Str Brn (moist) Red Brn CL (4mksdng) (Fills)
 22" Mix Red + yel (10RSP) + 0.5YR 7/8 (H)
 CL (massive) moist
 5'± Mix Red + yel
 Mix L-HL (massive)
 10" Mid Brn Red Brn (5YR 5/4) Red L (massive)
 14' + 1/2" soil

South 5552 north

10" top Brn HL (3YR 5/6) (moist)
 10" Red (5YR 5/8) HL-CL (moist) 2Fsbk
 2" Heavy clay bonding
 5" top Brn HL (3YR 5/6) CL (massive) 2Fsbk
 10" grey (10RSP) (10RSP) CL (massive) (moist) (1-1.5sbk)
 4" grey (10RSP) (10RSP) CL (massive) (moist) (1-1.5sbk)
 6" grey (10RSP) (10RSP) CL (massive) (moist) (1-1.5sbk)
 10" grey (10RSP) (10RSP) CL (massive) (moist) (1-1.5sbk)
 14" grey (10RSP) (10RSP) CL (massive) (moist) (1-1.5sbk)



SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/29/01	5551 ^D	14' 6"	11:02:00	11:06:30	11:06:30	11:16:30	10amp
	5552 ^D	14 1/2' 6 1/2"	11:07:30	11:11:30	11:12:30	11:22:00	10 1/2 amp ?!
	some concern with perched & var. water table (seasonal) Has marked red soil / RL 12" TL in deeper layers + gravelly in 2-6" layer (wet season) (Needs)						

REMARKS: area as shown for lot 7 is too small (only 6000 sqft usable) - also 5552-A Needs wet season soil

TYPE OF SOIL Chert

TESTED BY R Pinkley ALSO PRESENT Don Leuney

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

APPLICATION

PERCOLATION TESTING

A not paid

P _____

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

DISTRICT _____

DATE January 18, 2000

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. CAROL FANTA

ADDRESS 3117 HEARTHSTONE Rd, Ellicott City, Md 21042 PHONE 410-465-5747

AGENT OR PROSPECTIVE BUYER DAVID A. CARNEY, Attorney for owners(s)

ADDRESS 10715 CHARTER RD, COLUMBIA, MD 21044 PHONE 410-740-4600

PROPERTY LOCATION:

SUBDIVISION INGLEHART PROPERTY LOT NO. was on lot 7 which was deleted and is now on parcel 138

ROAD AND DESCRIPTION EAST SIDE OF HALL SHOP ROAD AND 800' ± SOUTH OF THE INTERSECTION OF HALL SHOP ROAD AND REDBERRY ROAD

TAX MAP 41 PARCEL # 138 GRID 1

SIZE OF LOT 40,000 ± TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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David A. Carney
(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

1461

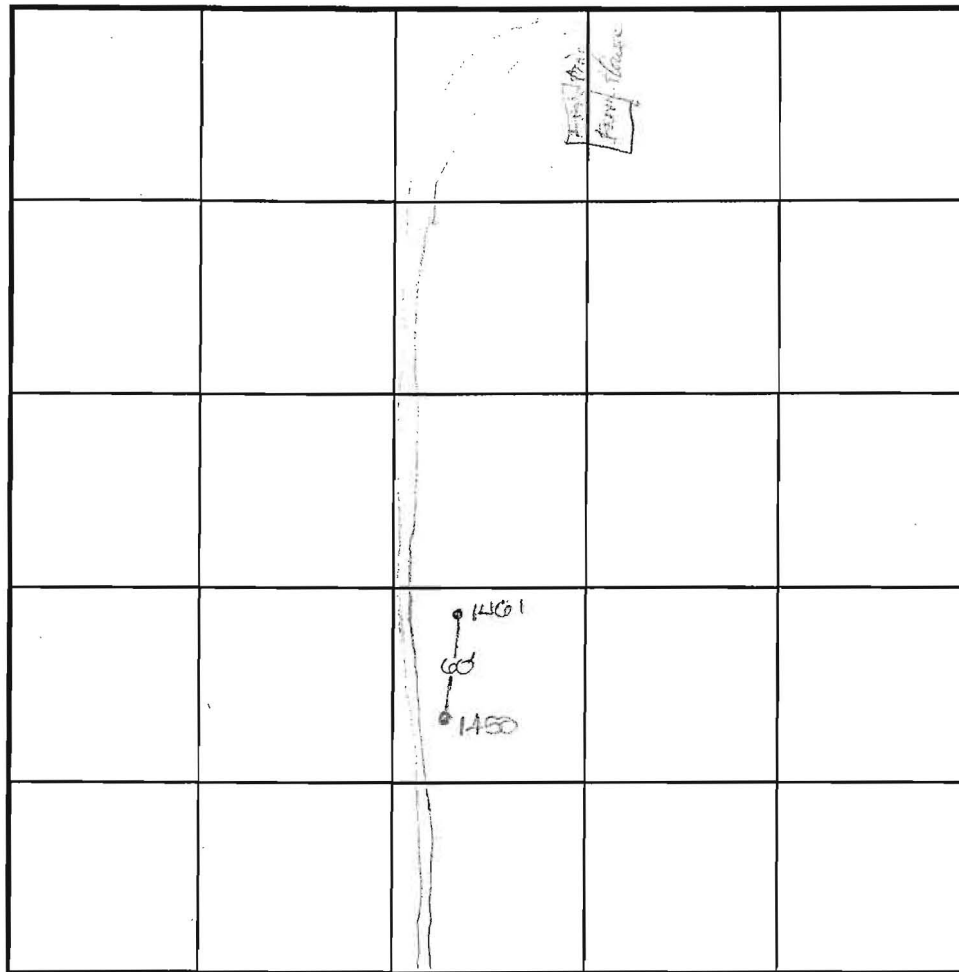
topsoil

br
red brn
cl lm

dk red
brn
sa. lm
unp. r

pale
brn tan
sa. lm

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-00	1461	5.0' S	12:12	12:16 ₃	12:16 ₂	12:21 ₃	5
		13.5' D	Visual	- see profile			OK

REMARKS hole tested as stated

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ ~~AP~~ 521955

AGENCY REVIEW: _____ DATE 1/18/05

TAX ID 05439256

DO NOT WRITE ABOVE THIS LINE

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CHECK AS NEEDED:

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- 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 4 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
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PROPERTY OWNER(S) 16 GLENART FARM LLC II

DAYTIME PHONE 410 480 9105 CELL _____ FAX _____

MAILING ADDRESS 8000 MAIN STREET ELLICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEV LLC

DAYTIME PHONE 410 480-9105 CELL _____ FAX _____

MAILING ADDRESS 8000 MAIN STREET ELLICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HALL SHOP MANOR LOT NO. 15

PROPERTY ADDRESS LOT 15 WESTCOTT PLACE HOWARD COUNTY MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 1 PARCEL(S) 138 PROPOSED LOT SIZE 42,500 +/-

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.

Robert K. Hester For CDED, AGENT
SIGNATURE OF APPLICANT
410 480 9105 EX 219

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

1/18/05

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 SW _____



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ A# 521955-A

AGENCY REVIEW: _____ DATE 1/18/05

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- CREATE NEW LOT(S)
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- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH 1 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) IGLEHART FARM LLC II

DAYTIME PHONE 410 480 9105 CELL _____ FAX _____

MAILING ADDRESS 8000 MAIN STREET ELLICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 410 480 9105 CELL _____ FAX _____

MAILING ADDRESS 8000 MAIN STREET ELLICOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME HALL SHOP MANOR LOT NO. 16

PROPERTY ADDRESS LOT 16 ELLICOTT PLACE HOWARD COUNTY MD
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 GRID 1 PARCEL(S) 138 PROPOSED LOT SIZE 14700 sq ft

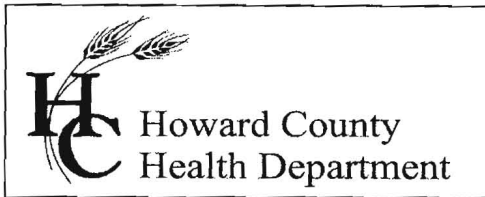
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A.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

TEST RESULTS WILL BE MAILED TO APPLICANT.

Robert LeBlond FOR LIVED, AGENT
SIGNATURE OF APPLICANT
410 480 9105 EX 219

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

1/18/05



7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 4, 2006

Mr. Tony Fertitta
Fisher, Collins & Carter, Inc.
Centennial Square Office Park
10272 Baltimore National Pike
Ellicott City, MD 21042

Re: Sand Mound Testing Results
Tax Map: 41, Parcel 138
Westcott Place, Hall Shop Manor
Lots 15/16

Dear Mr. Fertitta,

Sand mound percolation testing was conducted on April 17, 2006 and yielded passing rates. The area tested is in the northern/ northwest area of the lot. No fill was encountered until hole 962A was dug, and was found on the west wall of the soil profile.

In order to continue with the process, submit a percolation test plan meeting the following criteria:

- Field locate test holes and label with elevations
- Show test holes from previous test holes done by Sara Fegel for conventional testing and categorize as such in the legend if percolation test notes allow, as the area has been disturbed and field locating holes may not be possible.
- If field locating the conventional test holes is not possible, state as such in the General Notes
- Show the surrounding wells adjacent and across the street
- Ensure the highest elevation sand mound is at a lower elevation than the neighboring well
- Field run topography no less than 2' intervals
- Show three appropriately sized sand mound locations within the approvable area, and establish 10,000 square feet of area was established
- Locate any utility easements on the west side of the lot and maintain 25' from centerline of the easement, if such exists
- Maintain 10' off the property line to the sand mound
- Show three well sites or a well envelope of 1,500 square feet in size

Wescott Place Hall Shop Manor
MOUND TEST DATA SHEETS

Property I.D. _____ Lot # 15/16 Date 7/24/06

Sanitarian 86 / RB Landscape Position _____

% Slope _____ Soil Type _____ Contractor Whitworth

HOLE # 963 DEPTH OF TEST 17" START TIME 10:00 AM

2'
13'

brown
2 15% gravel
well compact
sbk

red
silt
micaceous
m
well compact
in ground

synthetic
@ bottom
micaceous
fine sl sp.

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate	% Change
9 10/16	10:06	0	START	
9 7/16	10:21	9/16		
9 3/16	10:36	4/16		
8 15/16	10:51	4/16		
8 12/16	11:06	3/16		
8 8/16	11:21	4/16		

ok Pass

HOLE # 964 DEPTH OF TEST 2' START TIME _____

5"
2'
2'
15"

brown
sbk

brown
silt / heavy
sbk

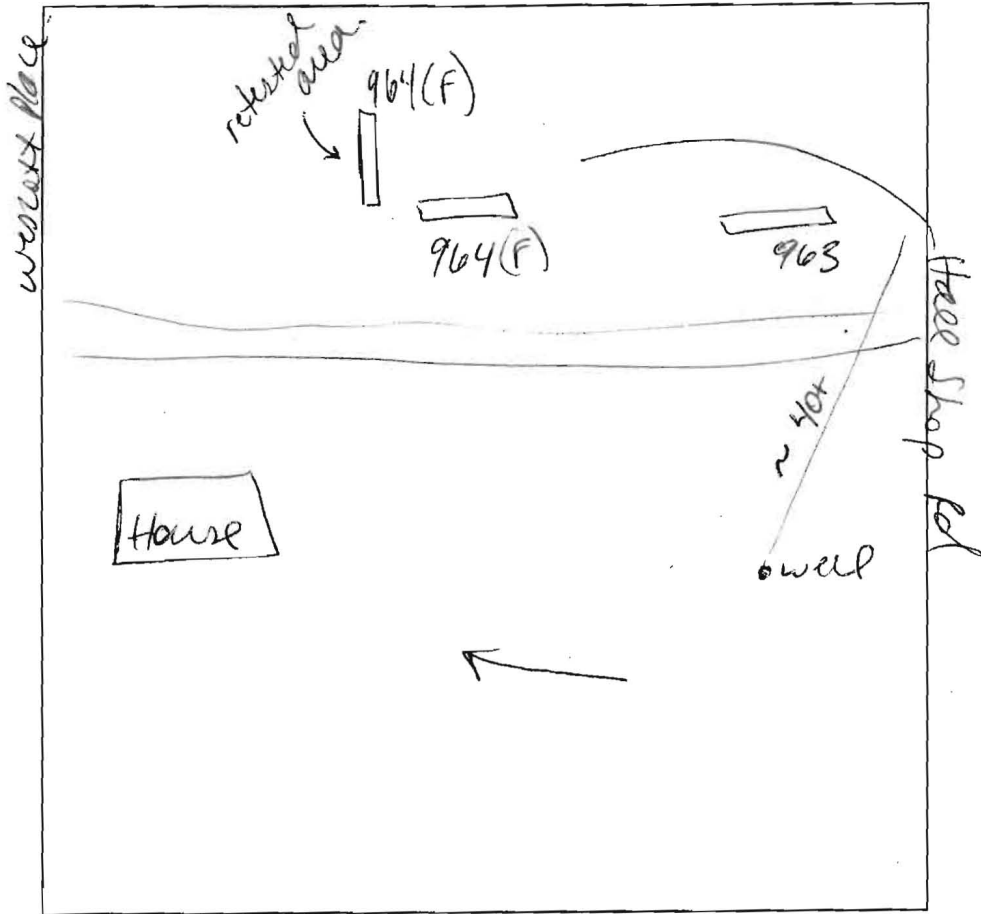
sl sp
well compact
15% ± gravel

red
silt m
↓
sl sp

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate	% Change
9 16/16	9:59:40	0	START	
9 9/16	10:14	7/16		
9 7/16	10:29	2/16		
9 5/16	10:44	2/16		
9 3/16	10:59	2/16		
9 2/16	11:14	1/16		

~~fail~~ fail?

A/P _____



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H	
		see sand mound						
		test results.						

REMARKS _____

SANITARIAN SF BACKHOE _____ OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

MOUND TEST DATA SHEETS

Property I.D. _____ Lot # _____ Date _____

Sanitarian _____ Landscape Position _____

% Slope _____ Soil Type _____ Contractor _____

HOLE # _____ DEPTH OF TEST 14" START TIME _____

959

4 brn, brn
CL
18-20"
wk org brn
CL w/
pockets
silt
some pl
stunch

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate(ET/MD)	% Change
9 16/16	10:25	0	Start	
9 8/16	10:40	1/2"		
8 16/16	10:55	1/2"		
8 9/16	11:10	1/2"		
7 16/16	11:25	1/2"		
7 9/16	11:40	1/2"		
			OK/P	

HOLE # 959a DEPTH OF TEST 13" START TIME _____

~~958a~~

Sil
95'

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate(ET/MD)	% Change
9 16/16	10:55	0	Start	
8 9/16	11:10	5/16		
7 3/16	11:25	6/16		
6 14/16	11:40	5/16		
6 9/16	11:55	5/16		
			>1" per hr.	
			OK/P	

MOUND TEST DATA SHEETS

Property I.D. _____ Lot # _____ Date _____

Sanitarian _____ Landscape Position _____

% Slope _____ Soil Type _____ Contractor _____

HOLE # _____ DEPTH OF TEST 14" START TIME _____

961

str org brn
cl
↓
@ 44"
org brn
sil cl
granular

@ 62"
Loam
sil
s.g.w.c./gr.

@ 10' - Loam
yellow, org brn
few Mn concretions

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate(ET/MD)	% Change
9 16/16	9:15	0	START	
8 13/16	9:30	13/16		
7 10/16	9:45	13/16		
7 1/16	10:00	15/16		
6 0/16	10:15	11/16		
5 12/16	10:30	10/16		
	10:45			

OK/P

HOLE # _____ DEPTH OF TEST 14" START TIME _____

962

Brn cl
wk platy
struct.

@ 18" sil
sil

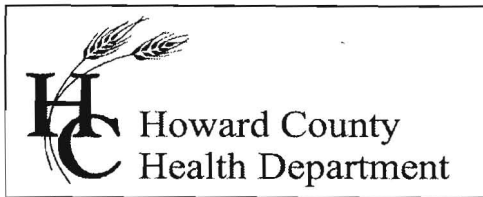
4"
wk org brn
cl

5"
brn sil
w/pockets
Loam
Bottom

Hook Gauge Reading	Elapsed Time (min)	Measured Drop	Estimated Rate(ET/MD)	% Change
9 16/16	9:50	0	START	
9 7/16	10:05	9/16"		
9 2/16	10:20	5/16		
8 11/16	10:35	7/16		
8 6/16	10:50	5/16		
8 1/16	11:05	5/16		

OK/P

11'



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(410) 313-2640 Fax (410) 313-2648
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website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

May 4, 2006

Mr. Tony Fertitta
Fisher, Collins & Carter, Inc.
Centennial Square Office Park
10272 Baltimore National Pike
Ellicott City, MD 21042

Re: Sand Mound Testing Results
Tax Map: 41, Parcel 138
Westcott Place, Hall Shop Manor
Lots 15/16

Dear Mr. Fertitta,

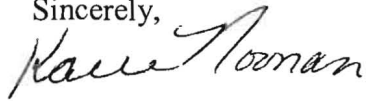
Sand mound percolation testing was conducted on April 17, 2006 and yielded passing rates. The area tested is in the northern/ northwest area of the lot. No fill was encountered until hole 962A was dug, and was found on the west wall of the soil profile.

In order to continue with the process, submit a percolation test plan meeting the following criteria:

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- Show three well sites or a well envelope of 1,500 square feet in size

If you have any questions or need additional field notes, contact me at 410-313-1775. Once the sand mound area is established and the layout approvable, you may submit the sand mound design specifications.

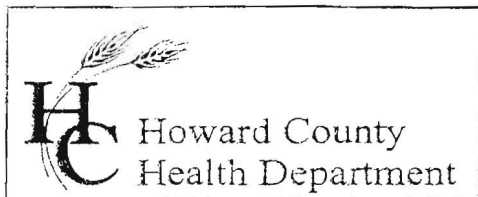
Sincerely,

A handwritten signature in black ink that reads "Kacie Noonan". The signature is written in a cursive style with a large, stylized initial 'K'.

Kacie Noonan, R. S.
Well & Septic Program

KN

Cc: file



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

November 21, 2005

Mr. Dick Fanta
c/o Land Design and Development LLC
5300 Dorsey Hall Dr
#102
Ellicott City, Maryland 21042


RE: PERCOLATION TEST RESULTS – A523282
Tax Map 41, Parcel 138
Westcott Place, Hall Shop Manor Lots 15 & 16

Dear Mr. Fanta:

Percolation testing conducted November 10, 2005 on the referenced property indicated unsatisfactory soil conditions. These conditions resulted from deep clay and well-compacted soil layers extending approximately 7' to 8' feet below grade. The maximum bottom for a conventional trench system is 8' deep. There also was evidence of fill layers extending approximately 1' to 4' below grade. State regulation stipulates (COMAR 26.04.02.05) fill material may not be used in conventional subsurface sewage disposal systems except as placed over the tile or perforated pipe. Regarding additional methods of testing, fill layers indicate disturbed soil and prevent sand mound testing. Copies of the test results are enclosed.

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,


Sara Feigel
Well and Septic Program
Development Coordination Section

SF
Enclosures
CC: Robert Webster
File

Holes for lot 6 + 7 April 23rd Plan @ Meeting of 4/25/02 *AP*

COUNTY #

SOIL PROFILE

3012

topsoil

org bn
clm

org bn
to
med bn
sil
lm

5-10%
rock

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Engp Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-20-01	3012	7.0'S	9:33	NO movement	10:15	(FAIL)	
		13'10"	Visual	- see profile		FAIL	

REMARKS hole tested as stated

TYPE OF SOIL _____

TESTED BY DCC ALSO PRESENT M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE
1420

topsoil

red org
brn
clm

dk org
red brn
scl
lm

bandy
red brn
features

1430

topsoil

red org
brn
clm

med
red brn
scl
lm

20%
sapr sh

1440

topsoil

org red
brn
clm

org brn
scl
lm
to
org white
scl
brn

red brn
bandy

SOIL PROFILE
1450

0' topsoil

1' org red
brn
clm

4.5' 5' org brn
scl
lm
w mica

6' org white
scl
brn
w sapr sh

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-2-01	1420	4.0'S	12:20	no m...	2:45		FAIL
		13.0'D	Visual	-see	profile		??
	1430	4.5'S	12:23	12:26	12:26	12:30	4
		13.0'D	Visual	-see	profile		OK
	1440	4.0'S	12:38	x10 min			FAIL
		13.0'D	Visual	-see	profile		??
	1450	5.5'S	2:41	2:43	2:43	2:46	3
		14.0'D	Visual	-see	profile		??
	1440	5.5'm	2:48	2:55	2:55	3:09	10
	1420	5.5'm	2:53	2:59	2:59	3:09	10

REMARKS holes tested as staked

TYPE OF SOIL _____

TESTED BY DCS ALSO PRESENT M. Johnson Jellis

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

COUNTY #

SOIL PROFILE

1461

top soil

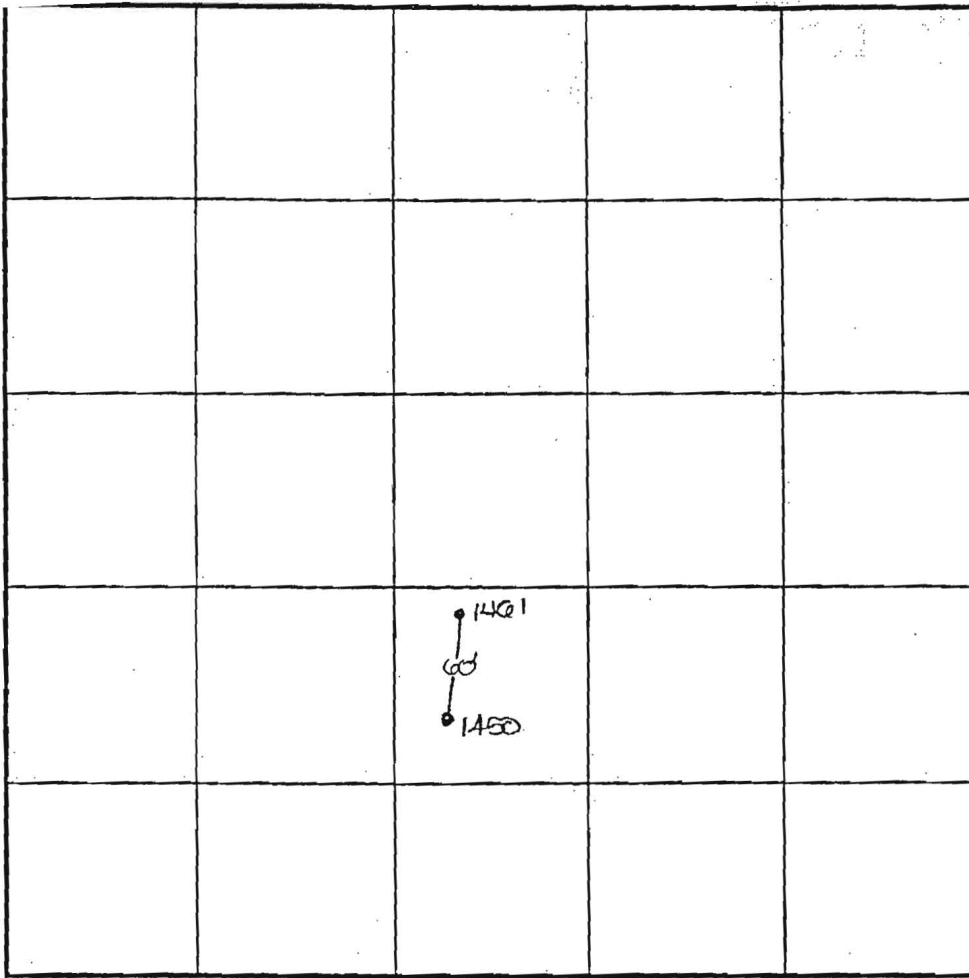
br red brn silty

dk red brn silty w/ mica

pale org tan silty

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-18-00	1461	5.0'S	12:12	12:16 ₃	12:16 ₂	12:21 ₂	5
		13.5'D	Visual	- see profile			OK

REMARKS hole tested as staked

TYPE OF SOIL _____

TESTED BY DKS ALSO PRESENT M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

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

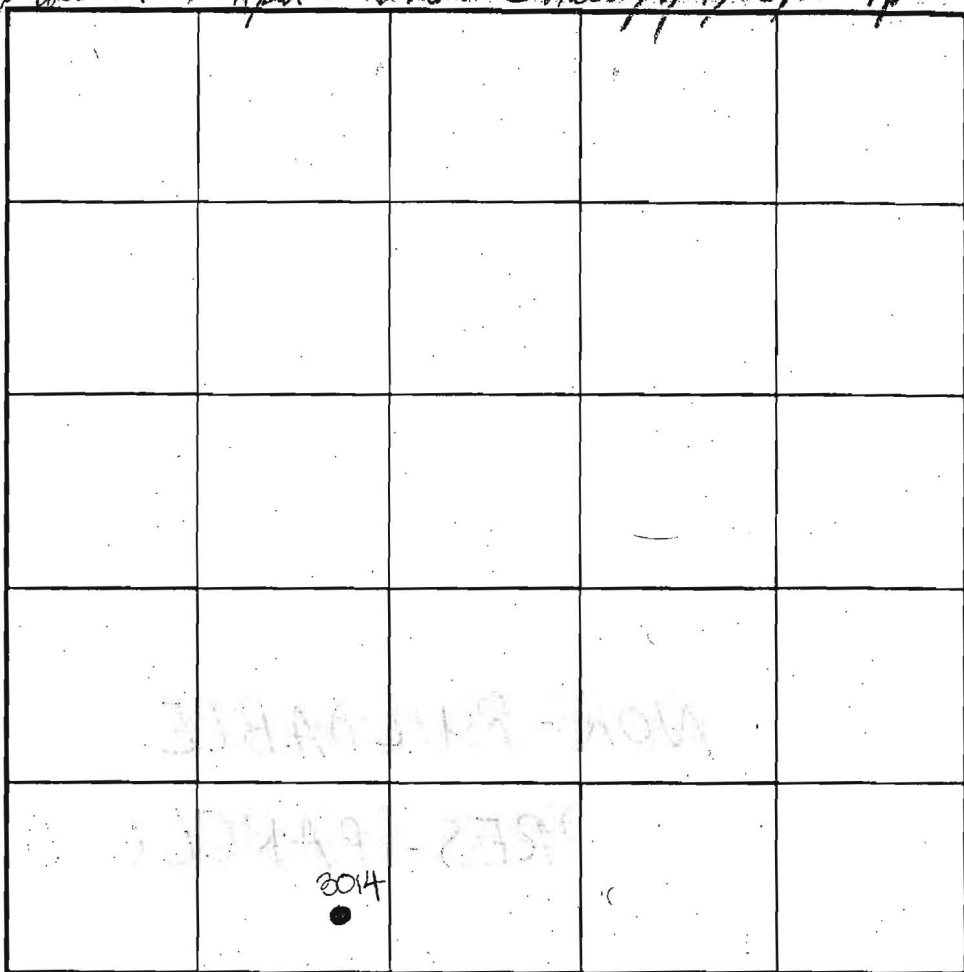
Holes for lots 6 & 7 April 23rd Plan @ Meeting 4/25/02 HP

COUNTY #

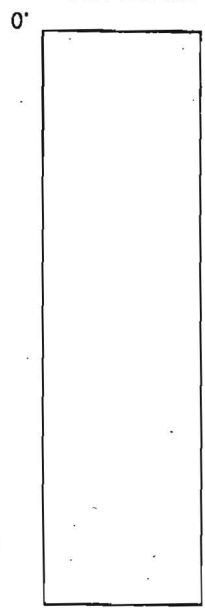
SOIL PROFILE
3014

0'
1'
6'
14'

top soil
org bm
cl lm
dlt red
pe
bm
si cl
lm
5-10%
rock



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hall Shop Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-25-01	3014	7.0'5	9:27	9:53	9:53	skew	FAIL
		14.0'D	visual	- See	profile		FAIL

REMARKS hole tested as skewed

TYPE OF SOIL _____

TESTED BY DLC ALSO PRESENT M. Johnson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 9' crew

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

N 552700
160463.2969
Metric

N 1000000000
Metric

*Peres Sara
on 11-10-05*

CgB2

HALL SHOP ROAD
Major Collector
Ingress And Egress is Restricted Along Hall Shop Road

Existing Paving of Hall Shop Road

Non-Buildable
Bulk Parcel 'D'
Hall Shop Manor
Plot No. 16675

LOT 15
42,392 Sq.Ft.

10,734 Sq.Ft.

unusable

unusable

10,601 Sq.Ft.

LOT 15
44,850 Sq.Ft.

unusable

N 160502.2762
Metric

N 552300
N 160341.3766
Metric

N 02° 59' 06" W 272.38'

N 30° 55' 36" E 202.81'

R-0112.00
L-1318.00
N59° 00' 22" W
52.77'

R-21,030.00'

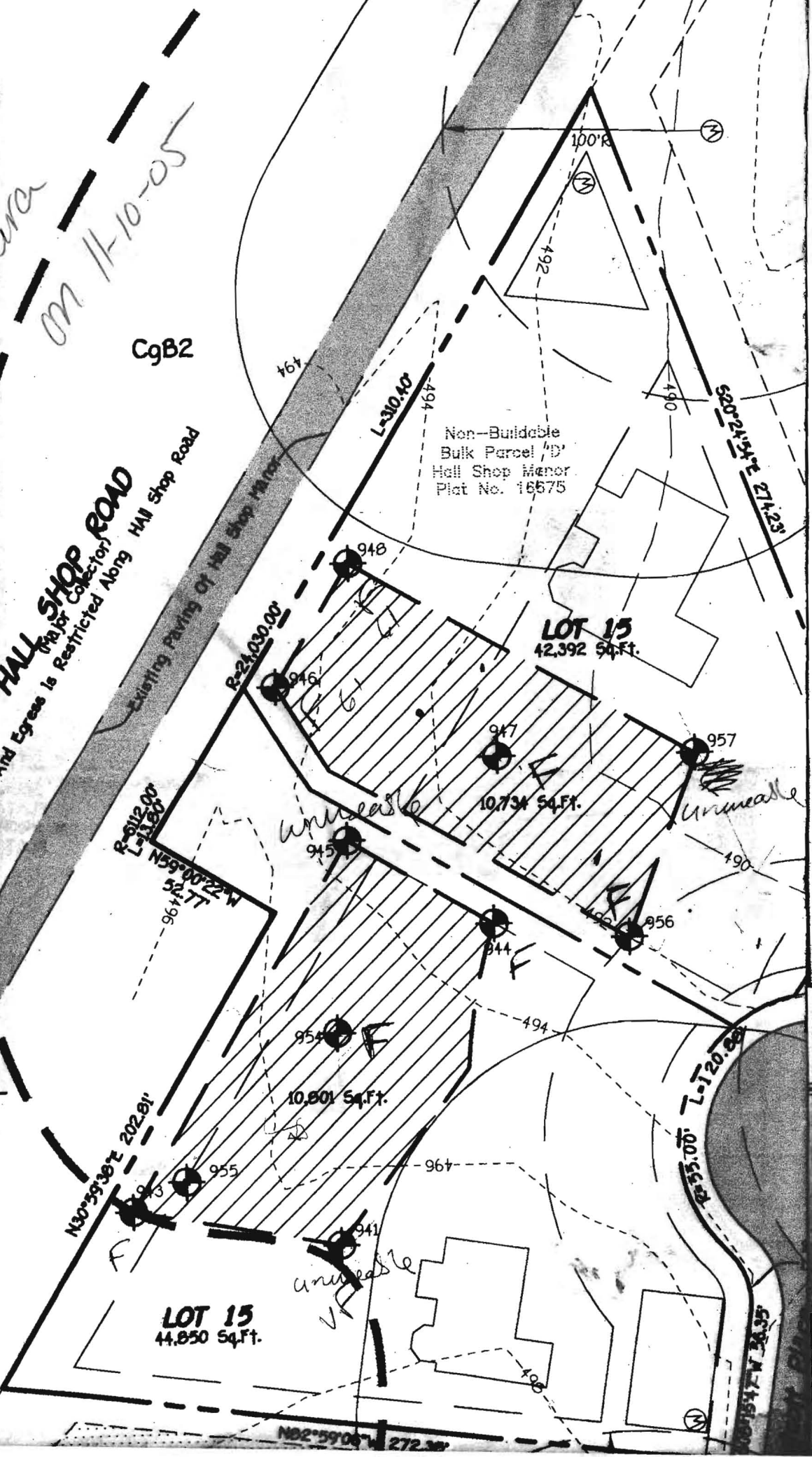
L-310.40'

S 60° 24' 54" E 274.23'

N 30° 55' 36" E 202.81'

L-1720.00'

N 01° 54' 16" E 30.35'

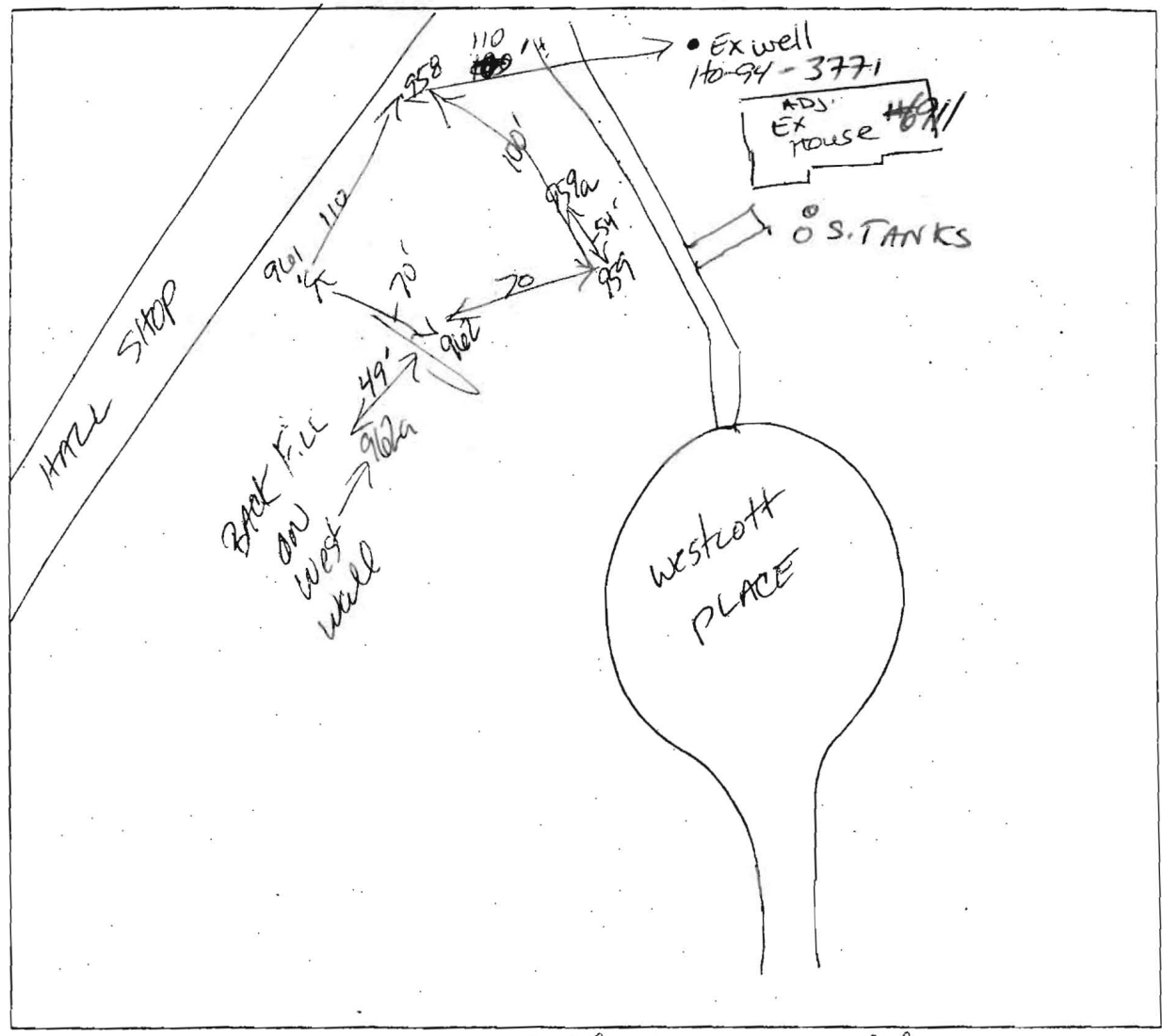


Purced
4/17/06

SITE INSPECTION SHEET

OWNER: Mr Fanta PHONE #: C/O Bob Shesley
 ADDRESS: Westcott Place CONTRACTOR: _____
Hill Shop Manor Lots WELL TAG #: N/A
 SUBDIVISION: _____ LOT: 15 COUNTY #: _____
 PROPOSAL: SAND MOUND TESTING 4/06

LOCATION DIAGRAM



REMARKS: 958 slightly uphill of ADS Ex well 410-750-3784

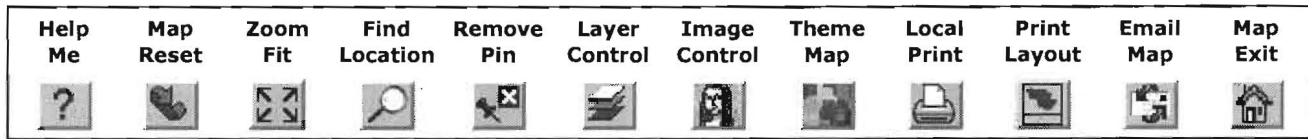
DATE: _____ INSPECTOR: _____

If you have any questions or need additional field notes, contact me at 410-313-1775. Once the sand mound area is established and the layout approvable, you may submit the sand mound design specifications.

Sincerely,

Kacie Noonan, R. S.
Well & Septic Program

KN
Cc: file



Disclaimer: Howard County, Maryland assumes no responsibility for the accuracy of this map or the information contained herein or derived therefrom. The buyer and/or user assumes all risks and liabilities whatsoever resulting from or arising out of the use of this map. There are no oral agreements or warranties relating to this sale and/or use of this map.

Wednesday, May 03 2006 | 2:49:35 PM | @826

Map Legends

- County Line
- Property Line
- Contour Lines
- Contour + 400 Label
- Spot Elev.

Contacts: John Bussiere (x3044) Virginia Peterman (x3659) Yut Phasukyued (x3093) Robert Slivinsky (x3094)

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Inglehart Property (Hall Shop Manor) ^{lots 2 and 6/7 and 12(11)} LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP 41 PARCEL # 138

SIZE OF LOT _____ TYPE BLDG. _____
(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

for lot 67 as shown on April 23rd plan @ 4/25/02 Meeting
 Inglehart Prop Hall Superior

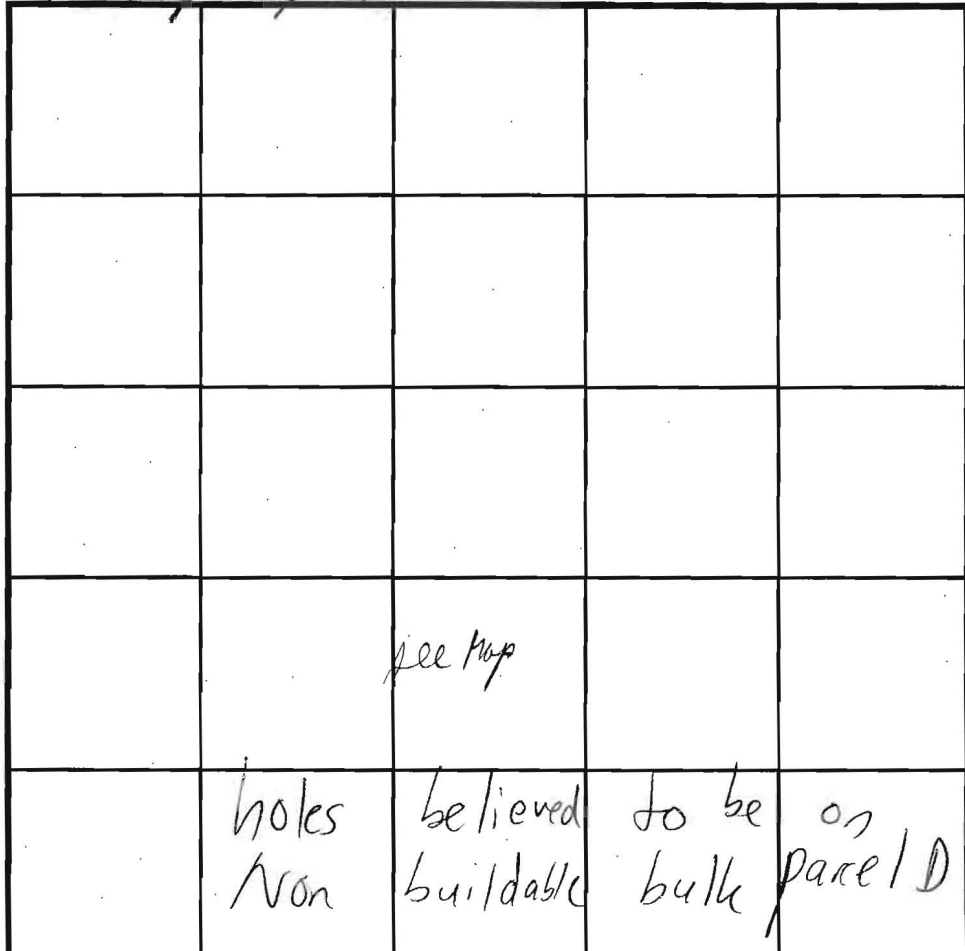
COUNTY #

SOIL PROFILE

0' 5553
 dark brown cl
 8 7/8' str. brn. - red brn
 CL (2.5 sbk)
 2 1/2' yellow cl
 (2.5 sbk) fine
 4 1/2' str. brn. F
 5 1/2' F30 grey
 7' mix str. brn
 cc-m2-30 grey
 (2.5 sbk) 7/1
 + red - yellow
 L-CL (massive)
 9' grey, mottled, clayey
 11' grey/white
 7/5/25/11-7/1
 EC 3d tan - yellow
 mottled
 SIC
 14' moisture

SOIL PROFILE

0'

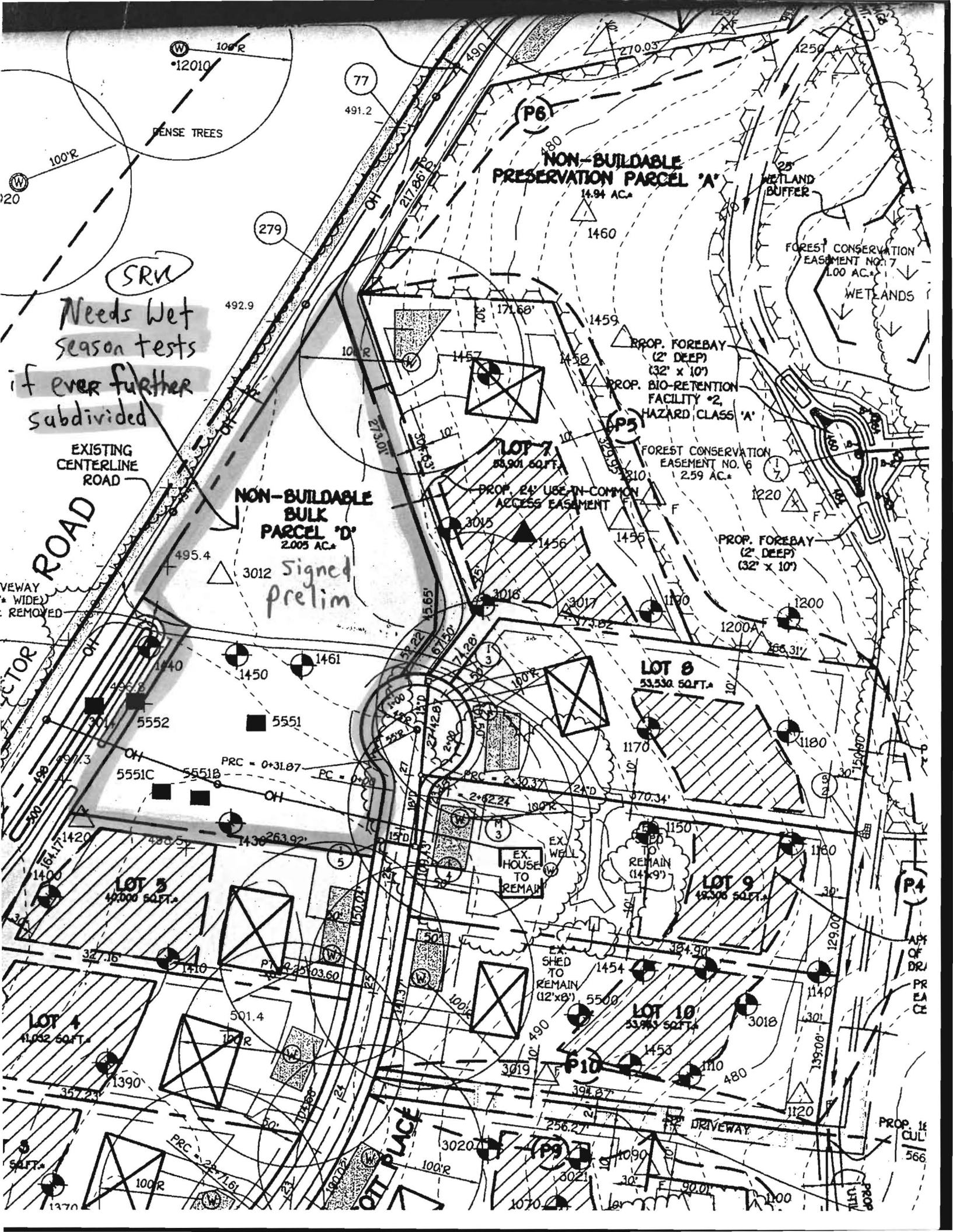


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

5554
 5' dark brown L
 10' dark brown cl
 str. red brn CL
 (2.5 sbk) clay
 2 1/2' red-orange
 CL
 1.5 sbk - massive
 4 1/2' reddish tan
 - red yellow tan
 L-SL
 (massive)
 14'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/1/01	5553	14'	5	2:28:00	3" full	2:44:00	Hold Per unit test
	5554	14'		2:48:00	2:50:30	2:53:00	2 1/2 min

REMARKS _____
 TYPE OF SOIL bleached, Glenville.
 TESTED BY R. Kinley ALSO PRESENT _____
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____



SRM
Needs Wet
season tests
if ever further
subdivided

NON-BUILDABLE
PRESERVATION PARCEL 'A'
14.94 AC.

NON-BUILDABLE
BULK
PARCEL 'D'
2.005 AC.

Signed
prelim

EXISTING
CENTERLINE
ROAD

VEWAY
(* WIDE)
& REMOVED

LOT 3
42,000 SQ.FT.

LOT 4
41,032 SQ.FT.

LOT 7
53,901 SQ.FT.

LOT 8
53,530 SQ.FT.

LOT 9
48,306 SQ.FT.

LOT 10
53,963 SQ.FT.

PROP. FOREBAY
(2' DEEP)
(32' x 10')

PROP. BIO-RETENTION
FACILITY #2,
HAZARD CLASS 'A'

FOREST CONSERVATION
EASEMENT NO. 6
2.59 AC.

PROP. FOREBAY
(2' DEEP)
(32' x 10')

EX. HOUSE
TO REMAIN

TO REMAIN
(14' x 9')

EX. SHED
TO REMAIN
(12' x 8')

PROP. 1/4
CUL.
566

DENSE TREES

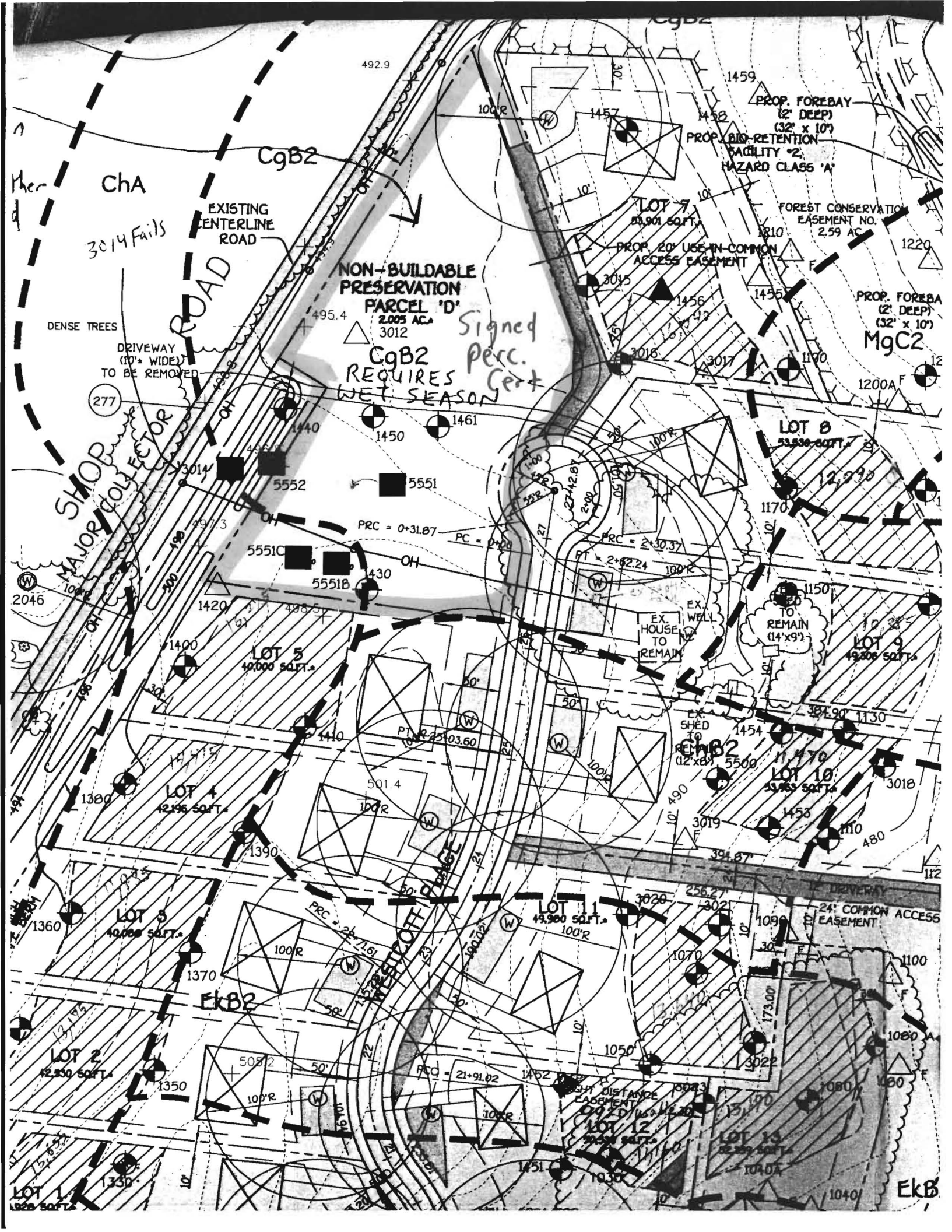
WETLAND
BUFFER

FOREST CONSERVATION
EASEMENT NO. 7
1.00 AC.

WETLANDS

OTT PLACE

DRIVEWAY



NON-BUILDABLE PRESERVATION PARCEL 'D' 2,005 AC 3,012

CgB2 REQUIRES WET SEASON Signed Perc. Cert

PROP. FOREBAY (2' DEEP) (32' x 10') PROP. BIG-RETENTION FACILITY '2', HAZARD CLASS 'A'

FOREST CONSERVATION EASEMENT NO. 2.59 AC

PROP. FOREBAY (2' DEEP) (32' x 10') MgC2

LOT 8 53,938 SQ.FT.

LOT 9 49,800 SQ.FT.

LOT 5 40,000 SQ.FT.

LOT 4 12,195 SQ.FT.

LOT 3 10,068 SQ.FT.

LOT 2 12,830 SQ.FT.

LOT 11 49,980 SQ.FT.

LOT 12 30,000 SQ.FT.

LOT 13 32,350 SQ.FT.

LOT 1 1,829 SQ.FT.

ChA 3014 Falls

SHOP MAJOR COLLECTOR ROAD

2046

277

1200A

12,990

1150

1130

1170

1130

1170

1130

1170

1130

1170

1130

1170

1130

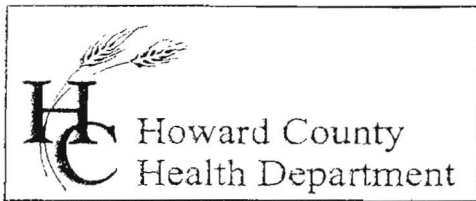
1170

1130

1170

EKB

EKB



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

November 21, 2005

Mr. Dick Fanta
c/o Land Design and Development LLC
5300 Dorsey Hall Dr
#102
Ellicott City, Maryland 21042

RE: PERCOLATION TEST RESULTS – A523282
Tax Map 41, Parcel 138
Westcott Place, Hall Shop Manor Lots 15 & 16

Dear Mr. Fanta:

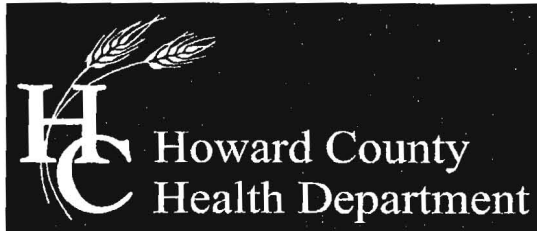
Percolation testing conducted November 10, 2005 on the referenced property indicated unsatisfactory soil conditions. These conditions resulted from deep clay and well-compacted soil layers extending approximately 7' to 8' feet below grade. The maximum bottom for a conventional trench system is 8' deep. There also was evidence of fill layers extending approximately 1' to 4' below grade. State regulation stipulates (COMAR 26.04.02.05) fill material may not be used in conventional subsurface sewage disposal systems except as placed over the tile or perforated pipe. Regarding additional methods of testing, fill layers indicate disturbed soil and prevent sand mound testing. Copies of the test results are enclosed.

If you have any questions regarding this matter, please contact me at the above address or by calling (410) 313-1771.

Sincerely,

Sara Fegel
Well and Septic Program
Development Coordination Section

SF
Enclosures
CC: Robert Webster
File



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

April 15, 2016

Mr. Dick Fanta
5300 Dorsey Hall Drive
Number 102
Ellicott City, MD 21042

RE: Perc Test Results
Non-buildable Bulk Parcel D
Hall Shop Manor
Tax ID # 05-439256

Dear Mr. Fanta,

The Health Department witnessed testing on the above referenced property on April 11, 2016. The testing supplemented previous testing on the property and the soil was found to be unsuitable for on-site sewage disposal due a variety of conditions such as failing perc rates and some fill material. Due to the amount of testing witnessed and the consistency of failing results, the Health Department does not recommend further testing. Copies of the soil profiles for the April 11, 2016 testing have been enclosed.

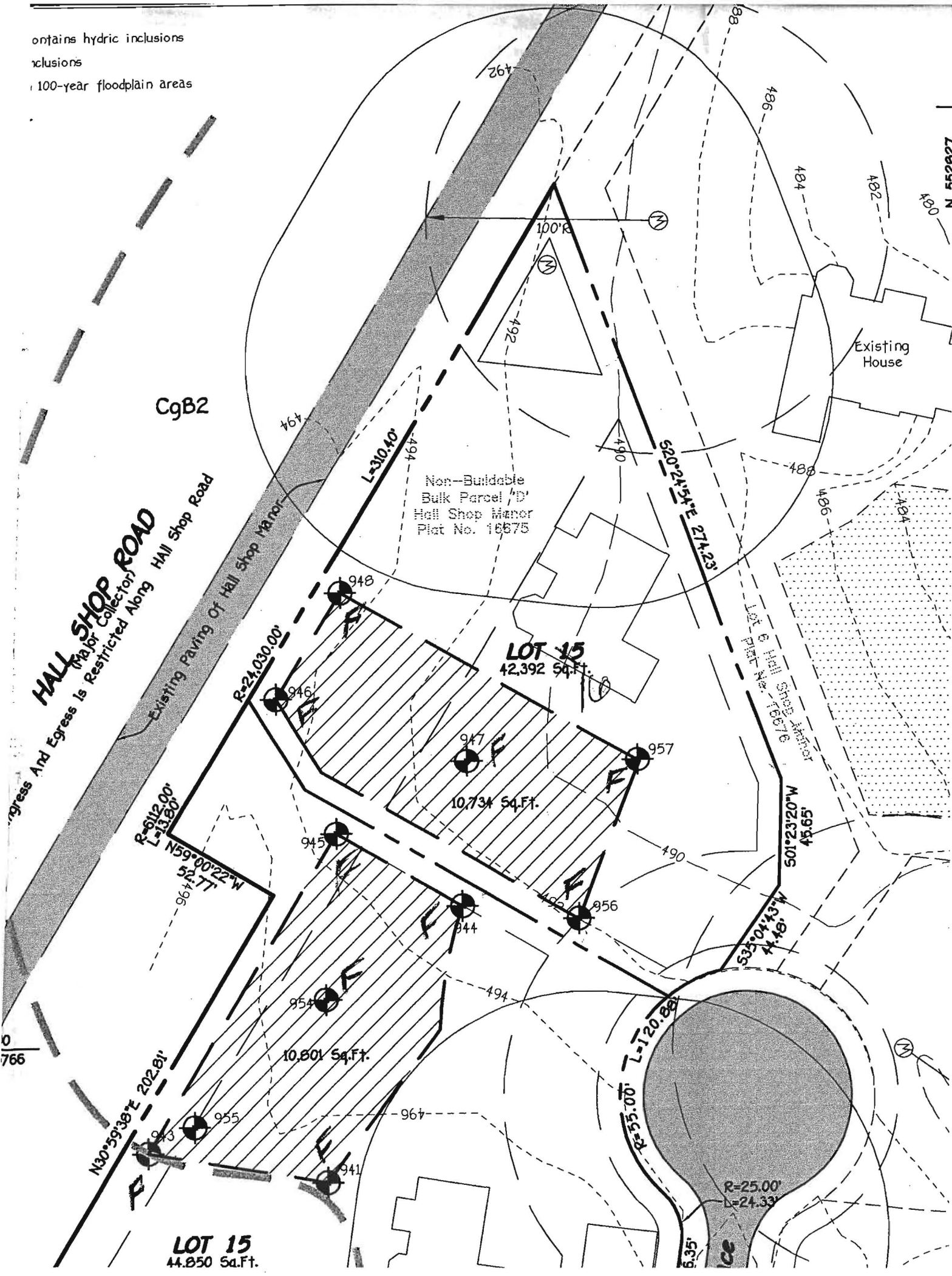
If you have any questions regarding the test results, please contact Robert Bricker who observed the testing and evaluated the soil.

Respectfully,

A handwritten signature in cursive script that reads 'Michael J. Davis'.

Michael J. Davis
Assistant Director
Bureau of Environmental Health

contains hydric inclusions
inclusions
100-year floodplain areas



0
766

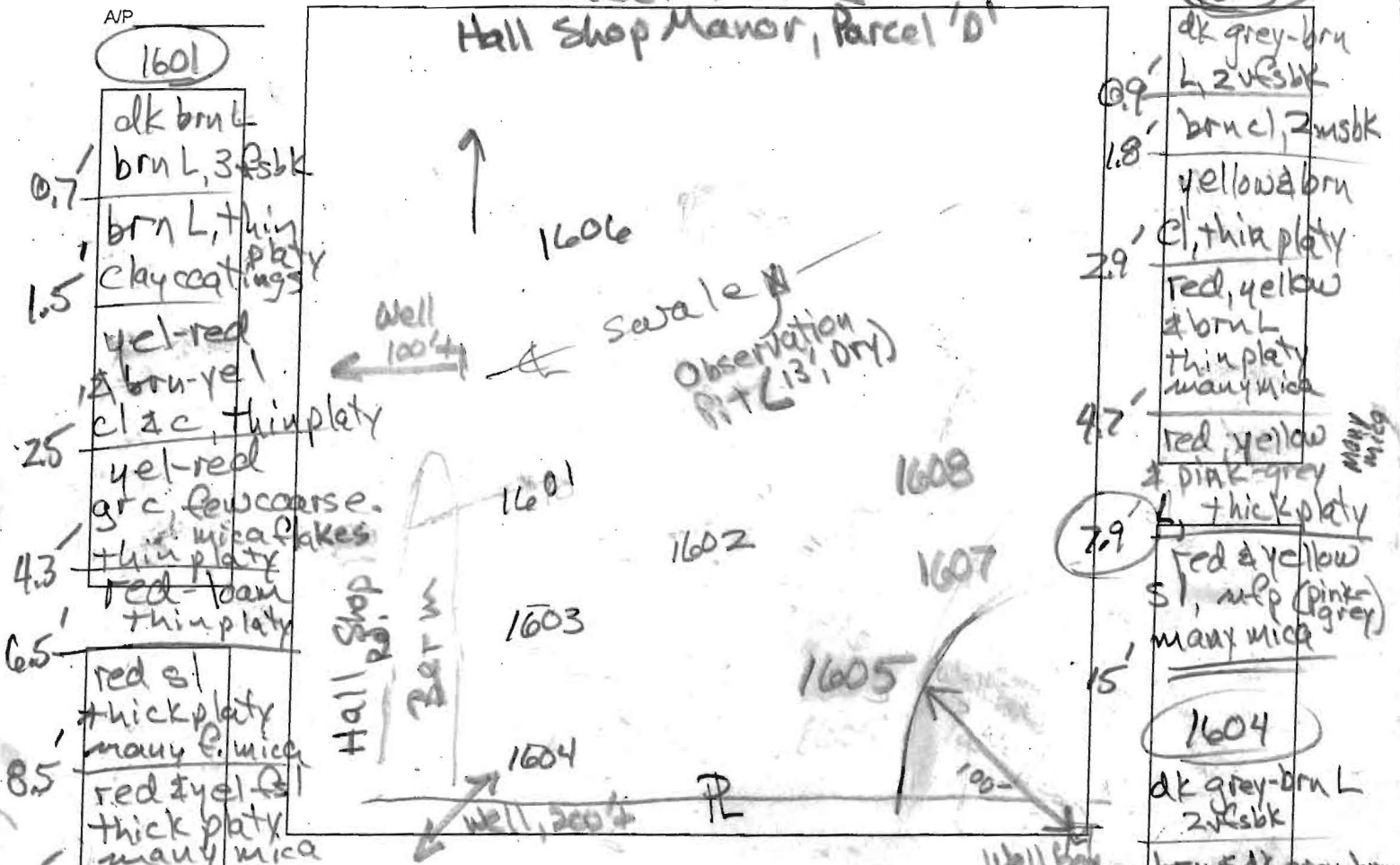
LOT 15
44,850 Sq.Ft.

LOT 15
42,392 Sq.Ft.

Existing House

LOT
N 450207

Hall Shop Manor, Parcel 'D'



AP
1601
0.7' dk brn L
brn L, 3 ssk
1.5' brn L, thin clay coatings
yel-red
brn-yel
claz, thin platy
2.5' yel-red
grc, few coarse. thin mica flakes
4.3' red-ban thin platy
6.5' red sl
thick platy
many mica
8.5' red & yel
thick platy
many mica
12.7' dry

1603
0.9' dk grey-brn L, 2 ssk
1.8' brn cl, 2 ssk
yellow & brn
2.9' cl, thin platy
red, yellow & brn L
thin platy
many mica
4.7' red, yellow
& pink-grey
many mica
7.9' L, thick platy
red & yellow sl, sup (pink-grey)
many mica
1604
15' dk grey-brn L
2 ssk
brn & dk grey-brn L, 2 ssk
1.5' red & yel-red
cl, 2 ssk
10% gravel
4.3' red, brn-yel
& pink-grey
L, thin platy
common mica
6.3' yellow, red
& brn-yel
sl, thin platy
many mica
14'

1602
grey-brn L
grey-brn L, thick platy
brn grc
thick platy
15' yel-red
& brn cl
thin platy
2.5' red & yel-red
cl, thin platy
3.3' red & yellow
cl, thin platy
5' red, yellow & brn
sl, thin platy
many mica
5.7' red, yellow & brn
sl, thick platy
many mica
12.7'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4/11/2016	1601	8' / 12.7'	10:45	11:15 ⁺			F
4/11/2016	1602	8' / 12.7'	11:17	11:47 ⁺			F
4/11/2016	1603	9.3' / 15'	11:52	12:02	12:22	20	Too Deep
4/11/2016	1603	8.2' / 15'	12:41	1:14 ⁺			F
4/11/2016	1604	8.2' / 14'	1:23	1:53 ⁺			F
4/11/2016	1605	8' / 13.5'	2:05	3:00 ⁺			F

REMARKS
 SANITARIAN R Bricker BACKHOE Fogel's OTHERS Bob Sheasley
S Freeman Ricky Jamie Dick Farsta
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

