

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Cattail Woods

PROPERTY ADDRESS 15850 Bellis Dr. Woodbine MD 21797

TAX ACCOUNT # 04-312155 TAX MAP 0007 GRID 0024 PARCEL 0519 LOT NO. Part D PROPOSED LOT SIZE (ACRES) 43.72

ZONING CATEGORY RC-DEO TIER

PROPERTY OWNER(S) Lori & Robert Baker

DAYTIME PHONE 410 499 8156 CELL EMAIL lori.mudpistudios@gmail.com

MAILING ADDRESS 1596 Daisy Rd Woodbine MD 21797

APPLICANT Myers Remodeling RELATIONSHIP TO OWNER: Contractor

DAYTIME PHONE 410 488 4446 CELL 443 878 4180 MAIL myersremodelingco@yahoo.com

MAILING ADDRESS 2375 Duvall Rd Woodbine MD 21797

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

PROPERTY:

- PROPERTY: SUBDIVISION: NUMBER OF LOTS INCLUDING RESIDUE: SUBDIVISION CLASSIFICATION (PER DEPT. OF PLANNING AND ZONING) MAJOR MINOR CONSTRUCT NEW OSDS ON UNDEVELOPED LOT REPAIR OR REPLACE FAILING OSDS UPGRADE EXISTING OSDS

BUILDING:

- BUILDING: RESIDENTIAL WITH EXISTING OR PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE COMMERCIAL (PROVIDE DETAIL OF TYPE OF USE AND NUMBERS OF EMPLOYEES/CUSTOMERS ON ACCOMPANYING PLAN)

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

- THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT. THE APPLICATION FEE IS NON-REFUNDABLE THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND A SUITABLE SITE PLAN IN ORDER TO BE PROCESSED THIS IS A PUBLIC DOCUMENT

I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

Signature of applicant: Lori Baker

SIGNATURE OF APPLICANT

DATE

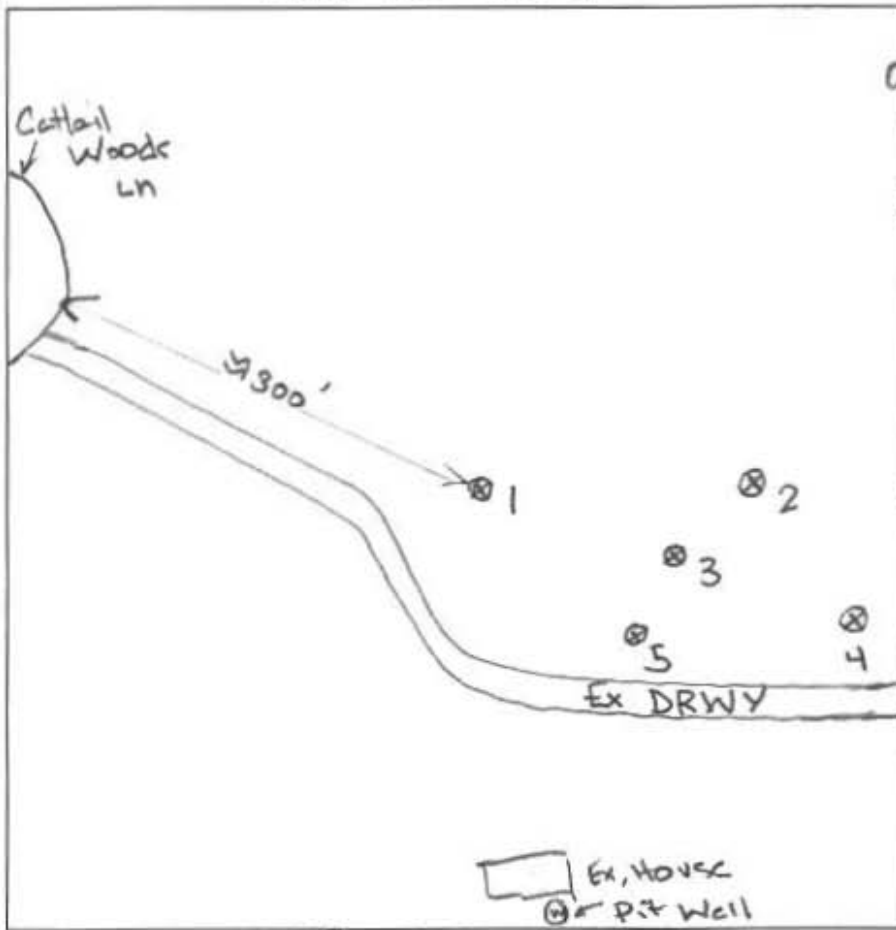
A559888

NOT TO SCALE

1
brl
yel br scl
3'
yel tan scl
5-10% rock
12'10" dry

2
brl
or red scl
3'
tan sl
5-10%
13' dry

3
brl
or scl
pale red sl
5-10% rock
13.3'



4
0.4' brl
or scl
2.9' tan sl
10-15% rock
13'

5
0.3' brl
or scl
gravelly
2' tan sl
15% rock
13' dry

15850 Bellis Drive

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
1/19/17	1	4/12.10'	9:41	9:46	9:57	11	P
1/19/17	2	4/13'	9:28	9:31	9:38	7	P
1/19/17	3	4.7/13.3'	9:37	9:38	9:43	5	P
1/19/17	4	4/13'	9:19	9:26	9:33	7	P
1/19/17	5	3.9/13'	9:06	9:15	10:25	10	P

REMARKS _____
 SANITARIAN Hank Oswald BACKHOE Jeff Allens OTHERS Mike Chant (Contractor)
Wayne Myers
Lori Baker (Owner)
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



**CHARLES R. CROCKEN
& ASSOCIATES, INC.**
Civil Engineering and Land Planning
902 Lee Avenue Sykesville, MD 21784
Tel. 410-549-2708 Fax. 410-549-9063

LETTER OF TRANSMITTAL

DATE	1-20-17	JOB NO.	
ATTENTION	HANK OSWALD		
RE:	CATTAIL WOODS PRESERVATION PARCEL 'D' #1597 DAISY RD.		

TO HOWARD CO HEALTH DEPT.
ENVIRONMENTAL HEALTH
8930 STANFORD BLVD
COLUMBIA, MD. 21045

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

Shop drawings Prints Plans Samples Specifications

Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
3	1-20-17	1	PERCOLATION CERTIFICATION PLAN

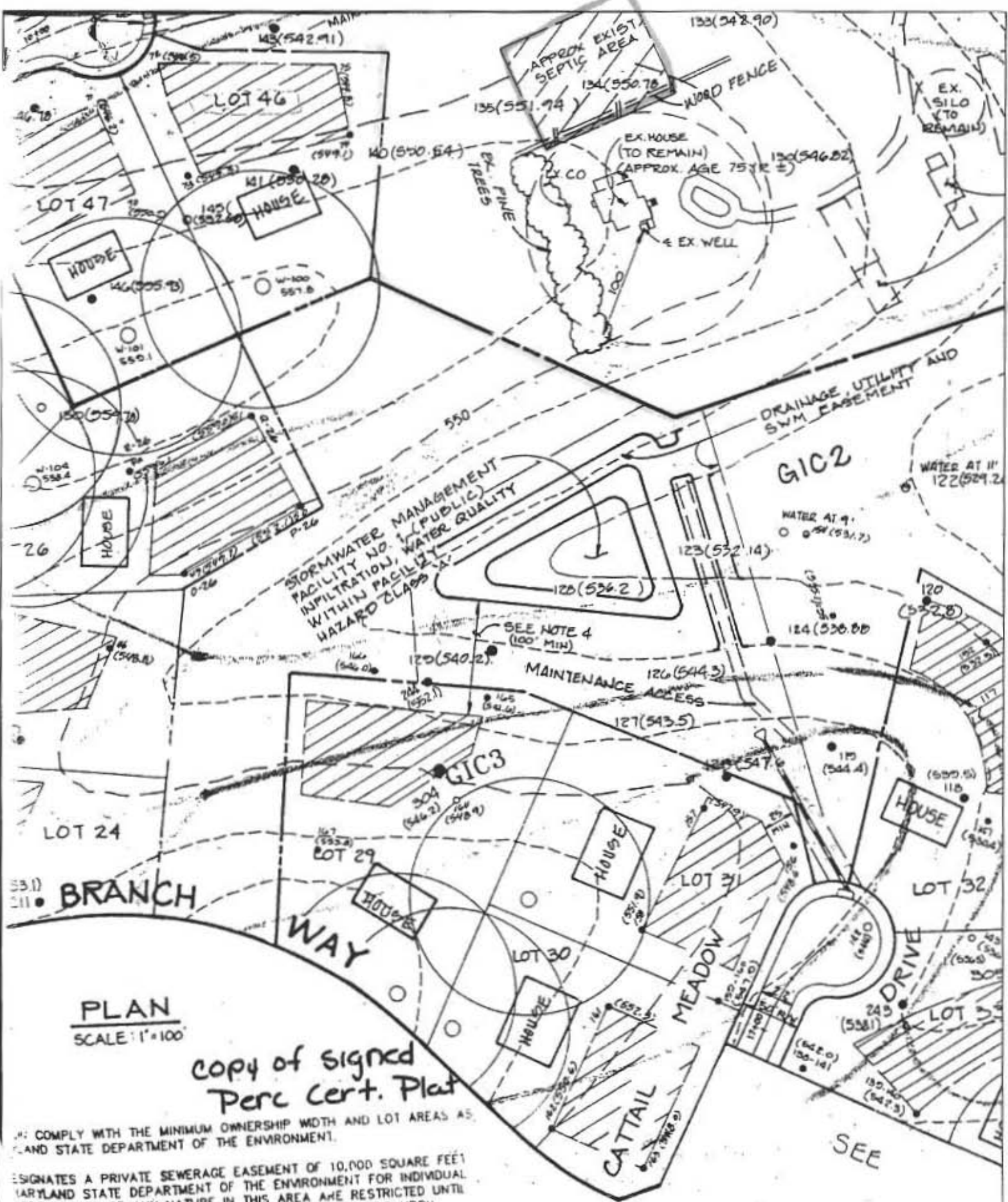
THESE ARE TRANSMITTED as checked below:

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- As requested Returned for corrections Return _____ corrected prints
- For review and comment _____
- FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

REMARKS _____

COPY TO File

SIGNED: Charles Crocken



PLAN
SCALE: 1"=100'

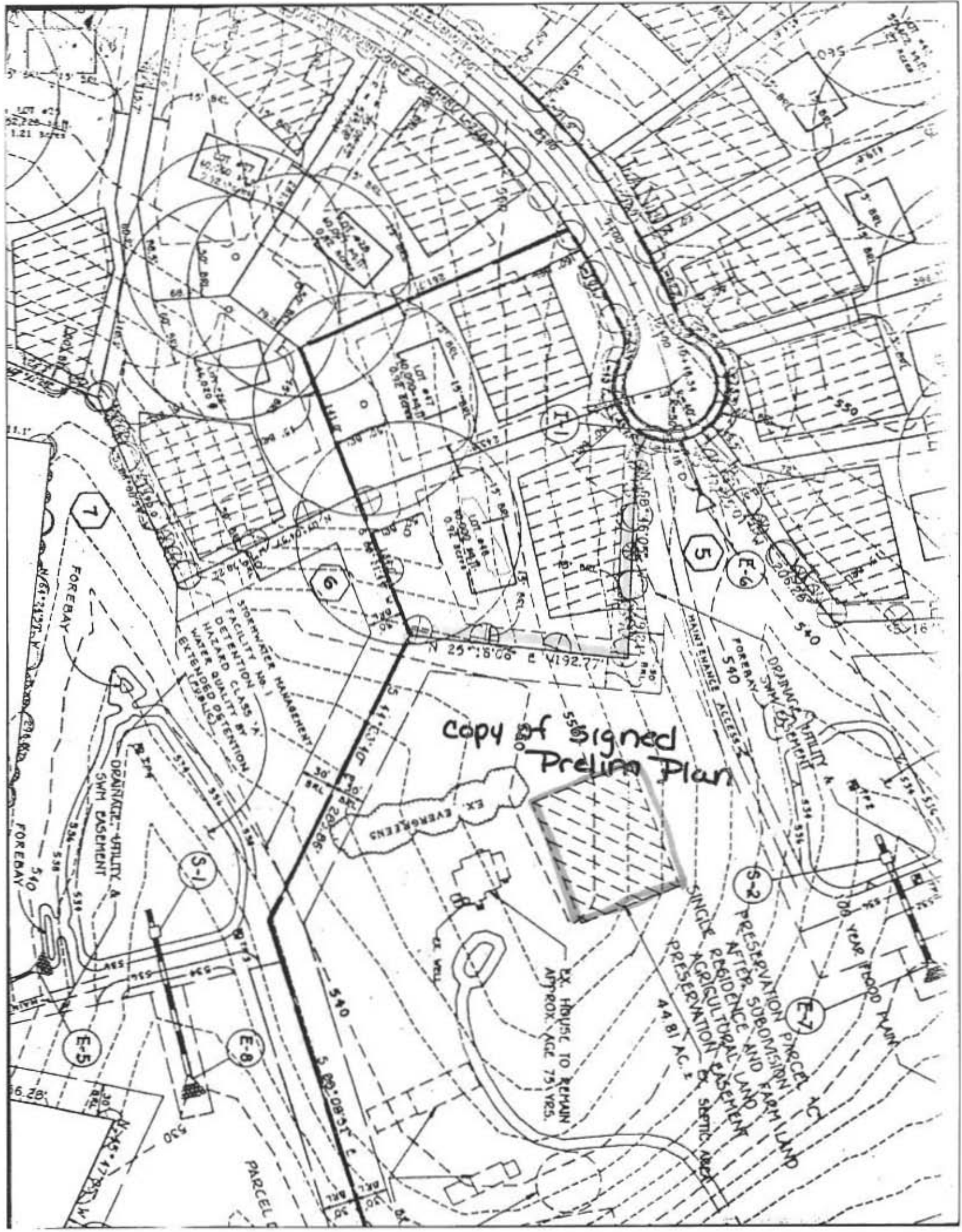
copy of signed
Perc Cert. Plat

COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS
AND STATE DEPARTMENT OF THE ENVIRONMENT.

DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET
MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL
PROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL
BLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON
SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE
REASONS FOR ENCROACHMENT INTO THE PRIVATE SEWERAGE EASEMENT
ED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.

NO WELLS OR SEWERAGE EASEMENTS ARE LOCATED WITHIN 100 FEET

SEE



copy of signed Prelim Plan

EX. EVERGREENS

EX. HOUSE TO REMAIN
APPROX. AGE 75, 1925.

SINGLE PRESERVATION PARCEL
AFTER SUBMISSION
RESIDENCE AND FARM LAND
PRESERVATION EASEMENT
SEPTIC AREA
4.4 BI AC. ±

STORMWATER MANAGEMENT
FACILITY CLASS 'A'
HAZARD QUALITY DETENTION
WATER EXTENDED DETENTION

7

6

5

E-9

S-1

S-2

E-7

E-5

E-8

100' ROAD MAIN

PARCEL

FOREBAY
MAINTENANCE ACCESS

DRAINAGE UTILITY A
540

FOREBAY
540

FOREBAY
540

FOREBAY
540

FOREBAY
540

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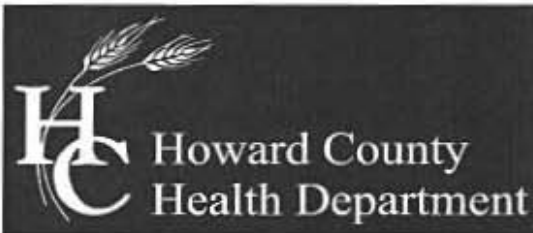
Interactive Map

Map Layers Map Legend Search

All Layers

- Base Maps & Aerial Photos
- Annotation Layers
- HoCo Base Map Layers
 - Contours 2011
 - County Boundary
 - Stream Centerline Buffer 75ft
 - Building Permits (New)
 - Scanned PDF Drawings Intern
 - Address Points
 - Street Centerline
 - Metro Property
 - Property Boundaries
- Additional Layers
 - Sewer Infrastructure
 - Water Infrastructure
 - Study Areas
 - Layer Overlays
 - Green Infrastructure - Hubs





Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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

January 19, 2017

To: Lori and Robert Baker (Homeowner), Charles Crocken & Assoc. (Engineer), Myers Remodeling (Builder)

Percolation Test Report; 15850 Bellis Drive, Woodbine, 21797

Percolation tests were conducted at 15850 Bellis Drive (Tax Map 7, Parcel 519) on January 19, 2017. Tests and profile descriptions were documented for 5 locations. All test holes passed.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period followed by measurement and recordation of the time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. The area must be at least 10,000 square feet and large enough to accommodate 3 systems for the planned residence.

The next step in the process is to have an engineer/consultant submit a percolation certification plan to confirm the design of the septic disposal area.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-1786 or by email hoswald@howardcountymd.gov

Respectfully,

Hank Oswald

Hank Oswald, L.E.H.S
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Test Notes

**CHARLES R. CROCKEN
& ASSOCIATES, INC.**

Civil Engineering and Land Planning
902 Lee Avenue Sykesville, MD 21784
Tel. 410-549-2708 Fax. 410-549-9063

LETTER OF TRANSMITTAL

DATE	12-27-16	JOB NO.	
ATTENTION	MIKE CHANEY		
RE:	1597 DAISY ROAD AKA 15850 BELLIS DRIVE		

TO MYERS REMODELING Co. LLC
2375 DUVAL ROAD
WOODBINE, MD. 21797

GENTLEMEN:

WE ARE SENDING YOU Attached Under separate cover via _____ the following items:

Shop drawings Prints Plans Samples Specifications

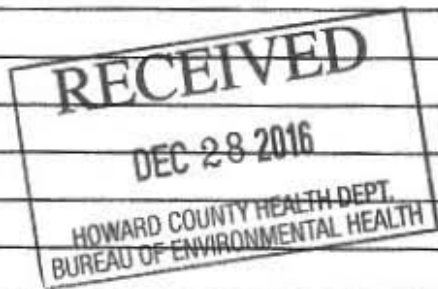
Copy of letter Change order _____

COPIES	DATE	NO.	DESCRIPTION
4	12-27	1	PERCOLATION TEST PLAN

THESE ARE TRANSMITTED as checked below:

- | | | |
|--|---|---|
| <input type="checkbox"/> For approval | <input type="checkbox"/> Approved as submitted | <input type="checkbox"/> Resubmit _____ copies for approval |
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| <input type="checkbox"/> For review and comment | <input type="checkbox"/> _____ | |
| <input type="checkbox"/> FOR BIDS DUE _____ 19 _____ | <input type="checkbox"/> PRINTS RETURNED AFTER LOAN TO US | |

REMARKS _____



COPY TO File

SIGNED: Charles Crocken

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, November 16, 2016 3:14 PM
To: crcengr@comcast.net
Subject: Cattail Woods S2 RS PA 6
Attachments: Cattail Woods S2 RS PA 6.pdf; F Plan_CattailWoods_S2.pdf

Charles Crocken and Associates, Inc.

Attached, please find a copy of the F-Plan as well as a copy of the perc cert for Cattail Woods S2 RS PA6.

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)

Oswald, Hank

From: Oswald, Hank
Sent: Thursday, January 19, 2017 1:04 PM
To: 'lori.blteas@gmail.com'; crcngr2@comcast.net; 'myersremodelingco@yahoo.com'
Subject: Perc Test Report_15850 Bellis Drive
Attachments: Perc Test Report_Bellis Drive_1.19.17.pdf; Perc Test Notes_15850 Bellis Dr_1.19.2017.pdf; DEMO REQUEST FORM 12-01-2014.pdf

Hello All:

Attached, please find a copy of the perc test notes and report for 15850 Bellis Drive.

Please note:

- The Health Department recommends hiring a license well driller to inspect the existing well to see if it can be kept and brought up to current code. The inspection should include well water testing for bacteria, nitrate and turbidity.
- However, if the homeowners decide to pursue the controlled burn by the fire department, the Health Department will require that the existing well be properly abandoned (because of its proximity to the existing house and current condition) before issuing the demo permit. The existing septic system (tank and drywell) will also have to be properly abandoned.

Should you have any questions, please don't hesitate to ask.

Respectfully,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)