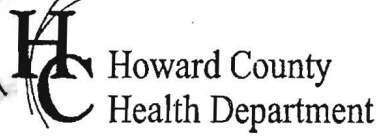


notes: reason testing needed

Confirmation Testing of existing test holes.

Has not ~~been~~ ~~filled~~ ~~for~~ ~~testing~~ yet. ~~with~~ ~~wait~~ ~~for~~ ~~test~~ ~~reason.~~



APPLICATION FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 53996

AGENCY REVIEW: _____

DATE 11-10-09

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 7 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) Marty Howard

DAYTIME PHONE _____ CELL 301-343-1353 FAX 301-490-4662

MAILING ADDRESS 8045 Hunterbrooke Lane Fulton MD 20759
STREET CITY/TOWN STATE ZIP

APPLICANT Ken Mauck

DAYTIME PHONE 301-776-1136 CELL 443-277-3432 FAX 301-776-6891

MAILING ADDRESS P.O. Box 383 Fulton MD 20759
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME _____ LOT NO. _____

PROPERTY ADDRESS 8045 Hunterbrooke Lane Fulton
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 46 GRID 1 PARCEL(S) 344 PROPOSED LOT SIZE 5.11

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. Ken Mauck
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (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 SW _____



HOWARD COUNTY HEALTH DEPARTMENT

P5 31996

DATE
11 / 10 / 2009

Received From Mauck Construction & Renovations PHONE # 301-776-1136

PO Box 383, Fulton MD 20759

For Permit Application - Wet Season

CASH

CHECK

8045 Huntbrook Lane

NO.

14300

Five hundred six and 00/100 Dollars

\$

506 | 00

Received By Mary L Buggs


MAUCK

CONSTRUCTION

& RENOVATIONS

443-277-3432 ^{LLC}

Ken Mauck 443-3363

(301) 776-1136
PHONE

(301) 776-6891
FAX

P.O. BOX 383
FULTON, MARYLAND
20759

WWW.MAUCKBUILD.COM

CUSTOM HOMES

ADDITIONS

BASEMENTS

KITCHENS

BATHS

ROOFS

BUILT-IN CABINETS

DECKS

WINDOWS AND DOORS

MOULDING AND TRIM

BARN

SKID LOADER SERVICE

Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046

Memorandum

To: Carletta McKnight
From: Michael J. Davis *mjd*
Date: 5/19/2010
Re: Refund for fee paid by Mauck Construction & Renovations

On November 10, 2009, Ken Mauck paid a five hundred six dollar (\$506.00) fee for a percolation application. The receipt number was 531996 and a copy of the receipt is attached. Mr. Mauck was subsequently told no wet season testing was necessary on the property, 8045 Hunterbrooke Lane. Therefore, he has requested a refund. Please send the refund to:

Mr. Ken Mauck
Mauck Construction & Renovations
PO Box 383
Fulton, MD 20759

Thank you for your assistance in this matter.

Davis, Michael

From: Ken Mauck [ken@mauckconstruction.com]
Sent: Friday, April 09, 2010 10:44 AM
To: Davis, Michael
Subject: Wet weather testing
Attachments: Howard perc application.jpg

Hello Mike,

I had applied last year for a wet weather per test for an addition on a house. I had received a call from the Health reviewer Robert Bricker who said I would not need to get wet weather testing and said I needed to write you for a refund. I have attached a copy of the check with receipt.

Please let me know if I have covered everything and how long it will take to receive the refund.

Thank you,

Ken Mauck
Mauck Construction and Renovations, LLC

REFUND wet weather testing_8045 Hunterbrooke
From: Ken Mauck [ken@mauckconstruction.com]
Sent: Monday, April 26, 2010 5:18 PM
To: Bricker, Robert
Subject: RE: wet weather testing

Mr. Bricker,
Thanks you for your response. The homeowner has decided not to go through with the addition as the plans had shown. They are now planning on enlarging the sunroom and kitchen area. This would not affect any bedrooms or bathrooms as did the earlier plan. I am requesting a refund and had talked to Mary Lou and she had explained to me that I needed to send Mike Davis an email. Thank you,
Ken Mauck

From: Bricker, Robert [mailto:RBricker@howardcountymd.gov]
Sent: Monday, April 26, 2010 4:16 PM
To: Ken Mauck
Cc: Davis, Michael
Subject: wet weather testing

Mr. Mauck,
I am following-up on a request for refund that you directed to Mike Davis. You are correct that I stated that wet season testing would not be required in relation to your proposal, and that determination is documented in the file. There has been previous testing conducted on the property and it was documented, including notations on plans about soil characteristics that indicate water table levels. Specifically wet-season testing is not being required. I have not observed any documentation in the file that percolation testing would not be required. I also have not found a plan that helps me to remember the specifics of the proposed addition you were considering at 8045 Hunterbrooke Lane. Are you renewing the proposed addition? Does it require adjustment, or re-definition, of the septic reserve areas?
Robert Bricker, RS/REHS, CPSS
Environmental Sanitarian Supervisor
Well and Septic Program

Project Communication

From:

Date: 7/8/09

Project Name: 8045 Hunterbrooke Ln

File Number:

Meeting Attendees:

Ken Mauck and Sara Sappington

Background Notes:

This property was a nursery and has an office building connected to a separate 10,000ft² SDA from the existing house. Currently two SDA's exist on the property.

Key Issues:

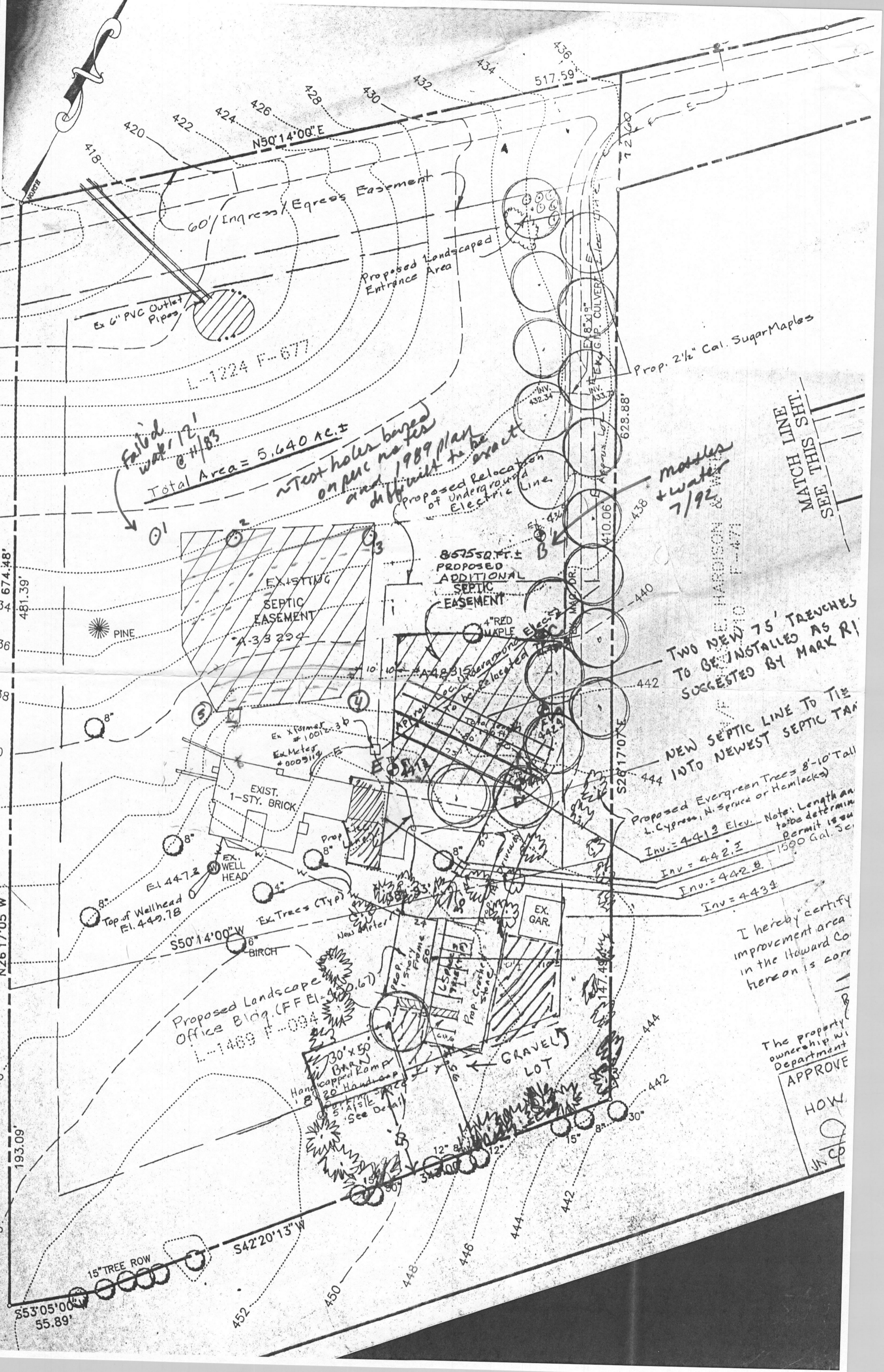
The owners want to increase the bedroom number of the existing house from 4 to 7. An in-law suite was added to the house in 1995 and was connected to the SDA for the office. A perc cert plan was completed in 1993 to support the SDA for the office. Perc notes (1983) indicate an area was tested for the existing house. The file indicated water table concerns and test hole #1 indicated water at 12' out of wet season. Test holes were not labeled on perc cert and it was unclear where test hole #1 was located. Further review (7/9/09) indicated the perc cert plan on file from 1984 shows the SDA to include failed test hole #1. The perc cert from 1993 shows that the SDA may have been adjusted away from test hole #1, however it appears to have been adjusted '15' from the failed hole.

Health Dept. Required Actions/Follow-up:

Meeting Attendees Required Actions/Follow-up:

Based on file information and perc results, in order to move forward, perc testing will be needed in wet season to confirm water table levels at the low end of the SDA for the existing house. A revised perc cert will be needed to clearly establish the septic area. The existing tank size is inadequate for the proposed increase. Need square footage of home to determine appropriate tank size. Septic system will need ~200' of trench based on a rough estimate $((7 \times 150) / 1.2) / 3 \times .83$. Confirmation testing will clarify amount of trench needed.

7/9/09 – Ken Mauck asked if an engineer could take the perc notes and create a new plan.



Solid water @ 4/83
 Total Area = 5.640 AC. ±

Test holes based on perc no test and 1989 plan difficult to be exact

mosses + water 7/92

TWO NEW 75' TRENCHES TO BE INSTALLED AS SUGGESTED BY MARK R1

NEW SEPTIC LINE TO TIE INTO NEWEST SEPTIC TANK

Proposed Evergreen Trees 8'-10' Tall
 L. Cypress, N. Spruce or Hemlocks
 Inv. = 441.3 Elev. Note: Length to be determined Permit is for 1500 Gal. Se.

I hereby certify improvement area in the Howard Co. hereon is correct

The property ownership w/ Department APPROVE
 HOW
 JIN CP

MATCH LINE SEE THIS SHIT.

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
11/19/2009	<p># 8045 Hunterbrooke Perce Proposal in consultation with Sara on 18th agreed that 'wet-season' perc test would not be necessary and per haps no perc tests</p>
	<p>Ken Mauck presents Floor Plans and indicates that there is no impact of proposed addition on reproposed existing Septic Reserve Areas.</p>
	<p>Areas Septic Reserve Area created in 1993 needs to be adjusted to meet setback from In-law Suite built (permitted) in 1995.</p>
	<p>Septic Tank and Absorption Area are to be calculated as if sewer from In-law Suite were joined with remainder of house.</p>
	<p>In-law suite currently discharges to septic tank for Office, and the septic reserve created in 1993.</p>
	<p>Robert</p>