

PERMIT NUMBER: B 22002743

DATE ACCEPTED: DILP 2022 JUL 13 AM 9:12



RESIDENTIAL BUILDING PERMIT APPLICATION

HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES, AND PERMITS

3430 COURT HOUSE DRIVE, ELLICOTT CITY, MD 21043 - PHONE: (410) 313-2455 OPTION #4

www.howardcountymd.gov

BUILDING SITE ADDRESS REQUIRED

Street Address: 14700 GARFIELD MILL RD		Unit:
City: WOODBINE	State: MD	Zip Code: 21797
Subdivision/Village/Complex Name: GARFIELD MILL		SDP/WP/BA #:
Lot: 1	Tax Map:	Parcel: 04-358200 Grading Permit #:

DESCRIPTION OF WORK REQUIRED

Existing Use: SFD	Proposed Use: SFD w/ IN-LAW ADDITION	Estimated Cost: \$ 100,000
Trade Work to Be Completed (Separate Permits Required): <input type="checkbox"/> Mechanical (HVACR) <input type="checkbox"/> Electrical <input type="checkbox"/> Plumbing <input type="checkbox"/> None		

TO ADD AN ADDITION FOR MY MORN WHO IS 83 AND SITTING IN CHAIRS OF MEMORY ISSUES. ADDITION IS TWO LEVELS W/ FRAME SPACE, LIVING, DINING AREA W/ KITCHENETTE. NO COOKING AREA/STOVE. DRAINAGE DRAINAGE

PROPERTY OWNER INFORMATION REQUIRED

Owner(s) Name(s) (As it appears on tax records): CHARLES & RABBITA DORSEY		Primary Residence: <input type="checkbox"/> Yes <input type="checkbox"/> No
Owner's Street Address: 14700 GARFIELD MILL RD		
City: WOODBINE	State: MD	Zip Code: 21797
Phone: 410-944-3753	Email: C.E.DORSEY@VERIZON.NET	

APPLICANT NAME REQUIRED - INDIVIDUAL WHO SIGNS THIS APPLICATION

Business Name: SAME AS OWNER	Contact Name:
Street Address:	
City:	State: Zip Code:
Phone:	Email:

CONTRACTOR INFORMATION REQUIRED

Business Name: SAME AS OWNER	License #:
Street Address:	
City:	State: Zip Code:
Phone:	Email:

ARCHITECT/ENGINEER INFORMATION INDIVIDUAL WHO SIGNED PLANS, IF APPLICABLE

Business Name: ASHTRIE ARCHITECTURE	Name: ASHTRIE SHAKER
Street Address: 7785 FOTHERINGHAM DR	
City: HANOVER	State: MD Zip Code: 21076
Phone: 410-707-5699	Email: ASHTRIE.SHAKER@ASHTRIE-ARCH.COM

BUILDING CHARACTERISTICS REQUIRED

Primary Structure: <input type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse <input type="checkbox"/> SF Duplex <input type="checkbox"/> Mobile Home <input type="checkbox"/> Multi-Family Dwelling (MF*)	Condo: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Utilities: <input checked="" type="checkbox"/> Electric <input type="checkbox"/> Gas	Water Supply: <input type="checkbox"/> Public <input type="checkbox"/> Private (Well) Sewage Disposal: <input type="checkbox"/> Public <input type="checkbox"/> Private (Septic)
Heating System: <input type="checkbox"/> Electric <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane <input type="checkbox"/> Other:	Roadside Tree Project: <input type="checkbox"/> No <input type="checkbox"/> Yes: #
Sprinkler System: <input type="checkbox"/> NFPA 13 <input type="checkbox"/> NFPA 13R <input type="checkbox"/> NFPA 13D <input checked="" type="checkbox"/> None	Fire Alarm System: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Voice Evac

ADDITIONAL RESIDENTIAL INFORMATION (PLEASE SELECT/COMPLETE ALL THAT APPLY)

Model Name & Options:				
# of Bedrooms (SF): 2	# of efficiency units (MF*): 0	# of 1 BR (MF*): 0	# of 2 BR (MF*): 0	# of 3 BR (MF*): 0
# Rooms:	# Full Baths: 2	# Half Baths: 1	# Fireplaces:	
Garage/Carport Info: <input type="checkbox"/> Attached Garage <input type="checkbox"/> Detached Garage <input type="checkbox"/> Integral Garage <input type="checkbox"/> Carport <input checked="" type="checkbox"/> None				
Basement/Foundation Info: <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Post & Pier <input type="checkbox"/> Unfinished Basement <input type="checkbox"/> Finished Basement: <input type="checkbox"/> Full or <input type="checkbox"/> Partial				
1st Fl Width: 33	1st Fl Depth: 28	2nd Fl Width: 33	2nd Fl Depth: 28	Bsmt Width: N/A Bsmt Depth: N/A
Energy Method: <input type="checkbox"/> Prescriptive <input type="checkbox"/> Performance <input type="checkbox"/> UA Alternative <input type="checkbox"/> ERI		Gross Area: 1317 sq ft	Occupiable Area: 1317 sq ft	

AGREEMENT/ DISCALIMER REQUIRED

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

APPLICANT'S ORIGINAL SIGNATURE: *[Signature]* DATE SIGNED: JULY 13, 2022

FOR OFFICE USE ONLY

CHECKS PAYABLE TO: DIRECTOR OF FINANCE OF HOWARD COUNTY

AGENCIES REQUIRED/APPROVALS:				
<input checked="" type="checkbox"/> PR	<input type="checkbox"/> DPZ	<input type="checkbox"/> DED	<input checked="" type="checkbox"/> Health 12/13/22	<input type="checkbox"/> SHA <input type="checkbox"/> CID
SUBMITTAL FEES: \$75.00		PAYMENT: * WILL PAY ONLINE		ACCEPTED BY: AVH

PLANS RECEIVED

424 - CK#

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, August 17, 2022 2:53 PM
To: Shanaberger & Lane
Subject: RE: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

Hi Scott:

Good afternoon. Here are my comments/responses:

- Show perc test hole locations in support of the revised SDA shown on plan. Additional perc testing may be required. Need to see test hole locations.
- Show elevation # next to each test hole.
- Both ends of the trenches will need to be field located and shown accurately on the plan.
- Add note to indicate that the septic system components have been field located and are accurately shown.
- Add note to indicate that the well has been field located and is accurately shown.
- Show a well box or 2 alternate well sites.
- The existing trenches are good for 5 bedrooms.
 $103'L + 94'L = 197'L \times 2'W = 394 \text{ sq. ft.} / 0.36 = 1094 \times 0.8 = 875 \text{ gallons} / 150 \text{ gallon} = 5.83 \text{ BRs}$ [Sidewall = $2 + 2 / 2 + 1 + 2(4) = 0.36$]
- The existing floor plan shows 4 bedroom on 2nd floor and 1 potential bedroom in the basement. The proposed addition (with the removal of the door/4 foot wide opening into office) shows 2 bedrooms. 7 total bedrooms. It could be 6 BRs if the homeowner can alter the basement bedroom.

Please let me know if you have any questions.

Thanks,

Hank

From: Shanaberger & Lane <home@shanlane.com>
Sent: Tuesday, August 16, 2022 2:56 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank

This is the 90% completed plat for Charles Dorsey's property. We found no physical evidence of the trenches above-ground, so I plotted them according to Health Department notes and tried to generally follow the contour. I had to revise the SDA uphill to accommodate where I think they are, and had to remove the part of the existing SDA that's too close to the addition.

Do you know how many total bedrooms there will be when the addition is completed?

If I understood you correctly, you'll need the ends of the trenches uncovered. Will you need any additional perc tests?
Thanks.

Scott
G. Scott Shanaberger
Professional L.S.
Shanaberger & Lane
8726 Town & Country Blvd.
Suite 201
Ellicott City, MD 21043
410-461-9563
home@shanlane.com

On 8/1/2022 12:30 PM, Oswald, Hank wrote:

Hi Scott:

Good afternoon. If we don't have perc data to support the new area, then we will have to conduct more testing including one hole in the center. It's important that the existing trenches are field located to see if they even meet the 20 foot setback distance to the proposed addition. If they happen to be 18 feet away, the owners could try asking for a waiver.

The homeowner just sent me the existing floor plans this morning. The FP shows 4 bedrooms. However, I didn't receive the basement floor plan, so the count could go up. The proposed addition w/ the change to the office opening now shows 2 bedrooms, so we have 6 total bedrooms. The 1250 gallon tank will need to be replaced with a 2000 gallon tank (pending basement FP), and the trenches are only good for 5 bedrooms (if they don't have to be abandoned).

Please let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

From: Shanaberger & Lane <home@shanlane.com>
Sent: Monday, August 1, 2022 10:58 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Fwd: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank

I hope you've been doing well.
We've been talking to Mr. Dorsey about this and I have some questions.

Is any perc testing going to be required to revise his sewage disposal area?
If so, I assume he has to go through the usual perc testing application process with the usual \$506 fee. Is

that correct?

Will he need to replace any parts of his current system?

Thanks in advance for the answers. I don't want to give Mr. Dorsey a proposal for either more or less work than he needs us to do.

Scott

G. Scott Shanaberger
Professional L.S.
Shanaberger & Lane
8726 Town & Country Blvd.
Suite 201
Ellicott City, MD 21043
410-461-9563
home@shanlane.com

----- Forwarded Message -----

Subject:Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite
Date:Tue, 26 Jul 2022 21:23:02 +0000 (UTC)
From:Ba <c.e.dorsey@verizon.net>
Reply-To:Ba <c.e.dorsey@verizon.net>
To:home@shanlane.com <home@shanlane.com>

Thanks for returning my call today Guy. Please see below items being requested. The architect said he has meant the set back requirement from the septic tank.
Charles

Charles E Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Oswald, Hank <hoswald@howardcountymd.gov>
To: C.E.DORSEY@VERIZON.NET <C.E.DORSEY@VERIZON.NET>
Cc: ASHRAF.SHAKER@ASHTREE-ARCH.COM <ASHRAF.SHAKER@ASHTREE-ARCH.COM>
Sent: Mon, Jul 25, 2022 11:20 am
Subject: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

Hi Mr. Dorsey:

This office is in receipt of a building permit (B22002743) for a living space addition/In-law suite located on 14700 Carriage Mill Road. The following must be completed prior to building permit approval by the Health Department:

- Provide simplified floor plans of the existing house to get a total bedroom count. While the proposed addition shows to 2 labeled bedrooms, the "office" is also considered a bedroom unless

the opening into the room is widened to 4 feet and cased without a door. There are other ways to make the office a non-bedroom. This is just one of them.

- Revise the plot plan to show septic trenches. The trenches must be field located to confirm setbacks are met. Please see attached as-built drawing on page #2 for location of the well and septic system trenches to assist you.
- Revise the sewage disposal area (SDA) on a Percolation Certification Plan by an licensed engineer. The proposed structure does not meet setback distance to septic trenches/SDA. Although the record has perc test data, this step may require additional perc testing to confirm adequate soil.
- Septic system upgrades by a licensed septic contractor will likely be required. (Existing system is only sized for 4 bedrooms and the trenches appear to be right next to the proposed addition)
- Provide an Onsite Sewage Disposal System (OSDS) Design Plan by an engineer.
- Well upgrades (TBD)

I've included additional information in the attachments including a list of engineers to assist you. Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, August 17, 2022 2:47 PM
To: Ba
Subject: RE: exist. floor plan_14700 Carriage Mill Road

Hi Mr. Dorsey,

I just tried calling you. I couldn't leave a voicemail.

The engineer did contact me via email late Tuesday afternoon with some questions. I wanted clarification on the room in the basement prior to getting back with him. I will get back with him now.

Is the entrance into that room in the basement less than 4 foot wide? Despite having no door and a small window, it could still be considered a bedroom. Is there a way to alter the entrance into the room so that it can be 4 feet wide?

Hank

From: Ba <c.e.dorsey@verizon.net>
Sent: Wednesday, August 17, 2022 2:25 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: exist. floor plan_14700 Carriage Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

No door , just a small rectangle basement window 12"x24". (Would you like a Pic ?) I was hoping to speak with you. I left a voicemail before I realized you had sent an email earlier My cell is 410-984-3753.
The civil engineer had a couple things to ask also I think.
Also , he's having back surgery tmrrw and will be out for some time.Thanks... Charles

Charles E. Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Oswald, Hank <hoswald@howardcountymd.gov>
To: Ba <c.e.dorsey@verizon.net>
Sent: Wed, Aug 17, 2022 8:10 am
Subject: RE: exist. floor plan_14700 Carriage Mill Road

Mr. Dorsey:

Good morning. I have a follow-up question about the basement floor plan. Does the room marked "open space" next to the full bathroom in the basement have a door and window?

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

From: Ba <c.e.dorsey@verizon.net>
Sent: Monday, August 1, 2022 12:49 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: exist. floor plan_14700 Carriage Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, exist. basement floor plan is attached w/ dimensions. (not pretty, but accurate) Do you need Arch. to incl. on his drawings ?
Charles

Charles E. Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Oswald, Hank <hoswald@howardcountymd.gov>
To: Ba <c.e.dorsey@verizon.net>
Sent: Mon, Aug 1, 2022 12:27 pm
Subject: RE: exist. floor plan_14700 Carriage Mill Road

My apologies. The room on the end is a bathroom.

From: Ba <c.e.dorsey@verizon.net>
Sent: Monday, August 1, 2022 12:22 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: exist. floor plan_14700 Carriage Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank..... We're working with Scott Shanaberger. I can do the existing layout of the basement and send to you. It's all open space except for utility and storage areas.. No BR
I'm confused about the bedrooms you counted . We have four existing (actually my wife turned one of the four into a home office during covid) but I incl. that one . So we're adding two in the addition . (6 total) Are you still calling the new office area as BR ?
Charles

Charles E. Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Oswald, Hank <hoswald@howardcountymd.gov>
To: Ba <c.e.dorsey@verizon.net>
Sent: Mon, Aug 1, 2022 12:00 pm
Subject: RE: exist. floor plan_14700 Carriage Mill Road

Hi Mr. Dorsey:

Thank you for the existing floor plans plus change to the office opening in the proposed addition. I counted a total of 7 bedrooms, but I will also need the basement floor plan to rule out BR's down there. Eventually, you will need to submit the revised floor plan to permits office. Which engineer are you working with? If they have any questions, please have them contact me.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

From: Ba <c.e.dorsey@verizon.net>
Sent: Monday, August 1, 2022 10:28 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Fwd: exist. floor plan

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

GM again Hank.

Please see attachments addressing revision to addition plan for (office) , and existing house floor plan.

Thanks for your help clarifying our questions.

Charles

Charles E. Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Ashraf Shaker <ashraf.shaker@ashtree-arch.com>
To: Charles Dorsey <c.e.dorsey@verizon.net>
Sent: Wed, Jul 27, 2022 9:33 pm
Subject: Re: exist. floor plan

Good evening Charles;

I finished the Health Dept update and also I signed the County's drawing file so please use the two attached files dated 7/27/2022.

Regards
Ash

Ashraf Shaker, Architect

Ash Tree Architecture, LLC

Hanover, MD 21076

Office: 410.707.5699

On 7/27/2022 4:17 PM, Charles Dorsey wrote:

Ok thanks Ash. Look forward to it

Sent from my iPhone. Thanks, Charles D.

On Jul 26, 2022, at 8:19 PM, Ashraf Shaker <ashraf_shaker@ashtree-arch.com> wrote:

Hi Charles;

I modified the Office and Closet. See attached file.

I will send the existing house plans by tomorrow.

Ashraf Shaker, Architect

Ash Tree Architecture, LLC

Hanover, MD 21076

Office: 410.707.5699

On 7/25/2022 2:07 PM, Ba wrote:

Ash, here is our existing house floor plan layout w/ dimensions, Charles

Charles E. Dorsey

Landscape Contractors, Inc.

PO Box 343

Woodbine, Md 21797

c.e.dorsey@verizon.net

Since 1986

<Charles Dorsey Home Addition 100CD- 24x36 Mod-01 2022 0726.pdf>

Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

Oswald, Hank

From: Oswald, Hank
Sent: Monday, October 24, 2022 9:04 AM
To: 'Barbara Dorsey'
Subject: RE: Permit_14700 Carriage Mill Road
Attachments: [Untitled].pdf

Hi Mrs. Dorsey:

Good morning. I received the revised floor plans from permits office for the changes to the proposed addition and existing basement bedroom. The floor plans for the proposed addition still shows the 3'-9" opening into the "office" on the 2nd floor (see attachment). The opening into this area needs to be at least 4'-0" wide, so that it doesn't meet the definition of a bedroom. It should also read, "4' wide cased opening without a door". In addition, it would be nice if the basement bedroom floor plan spelled out "permanent shelving units/desk" in the room on the plan.

These changes will need to be submitted to DILP.

Please contact me with any questions.

Thanks,

Hank

From: Barbara Dorsey <dorseyba60@gmail.com>
Sent: Friday, October 21, 2022 2:53 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: Permit_14700 Carriage Mill Road

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thank you, I appreciate your quick response, Have a great weekend!

On Fri, Oct 21, 2022 at 2:36 PM Oswald, Hank <hoswald@howardcountymd.gov> wrote:

Hi Mrs. Dorsey:

Thanks for letting me know about the floor plans. I'll take a look at them as soon as I can, and let you know about any issues. I'm also in the middle of reviewing the perc cert plan received from the engineer, and I should have comments back to him by the end of my work day.

Once we have an approved percolation certification plan (step#1), and the system upgrades (step#2) are completed, I should be able to sign-off on the building permit.

Thanks,

Hank

Hank Oswald

Licensed Environmental Health Specialist

Bureau of Environmental Health

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

(410) 313 - 1786

www.hchealth.org

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From: Barbara Dorsey <dorseyba60@gmail.com>
Sent: Friday, October 21, 2022 8:37 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: permit

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank

Hope you're doing well. I just wanted to touch bases with you to make sure you received the plans for the basement and the adjusted plans for the 2nd floor office on the addition. Charles dropped them off at the permit office on

Tuesday. Please let me know if you have any questions or concerns. Please let me know where we are as far as the permit being approved. Thank you so much.

NOTES:

1. TOPOGRAPHY SHOWN HEREON IS FROM HOWARD COUNTY LOAD DATA OF THE LIMITS OF FIELD-RUN TOPOGRAPHY. TOPOGRAPHY SHOWN WITHIN THE LIMITS OF FIELD-RUN TOPOGRAPHY WAS FIELD RUN BY SPANABERGER & LAWE IN AUGUST, 2022.
 2. BUILDING, DRIVEWAY, WALLS, STEPS, POOL, FENCES, SEPTIC TANK CLEAROUT, WELLS ON LOTS 1 AND 2, AND INDIVIDUAL TREES WERE FIELD LOCATED BY SPANABERGER & LAWE. ALL OTHER BUILDINGS, DRIVEWAYS, FENCE TANKS, AND TREES ARE OBSERVED. THE LIMITS OF FIELD-RUN TOPOGRAPHY ARE FROM HOWARD COUNTY GIS DATA. WELL AND SEPTIC SYSTEM LOCATIONS BY OTHER PROJECTS IS FROM HOWARD COUNTY HEALTH DEPARTMENT RECORDS.
 3. PROPERTY IS SERVED BY PRIVATE WATER & SEWER.
 4. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL TUGG SEWERAGE IS AVAILABLE. THIS AREA SHALL REMAIN UNLIT AND VOID FOR CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA, RECOGNITION OF A SEWERED SEWAGE AREA MAY NOT BE NECESSARY.
 5. THE LOT SHOWN HEREON CONFLICTS WITH THE MINIMUM OWNERSHIP, WIDTH, AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 6. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
 7. ANY CHANGES TO A PRIVATE SEWAGE AREA SHALL REQUIRE A SEWER PERC CERTIFICATION PLAN.
- A. LEGEND**
- FIELD-LOCATED PERC TEST LOCATION NUMBER
 - SOIL TYPE BOUNDARY
 - WOODLAND TREES
 - LIMITS OF FIELD-RUN TOPOGRAPHY
- B. SOIL TYPES**
- GgA - Heavy Loam, 0.5 to 0.8 acres
 - GgB - Sandy Loam, 0.5 to 0.8 acres
 - GgC - Sandy Loam, 0.5 to 1.5 acres
 - unk - Heavy Silt Loam, 0.5 to 2.5 acres
10. BARRIERS, DISTANCES, AND SETBACKS SHOWN HEREON ARE FROM BOUNDARY SURVEY BY SPANABERGER & LAWE IN AUGUST, 2022.
11. PURPOSE OF PLAN IS TO REVISE THE SEWAGE DISPOSAL AREA TO ACCOMMODATE AN ADDITION TO THE HOUSE. THERE WILL BE A TOTAL OF 4 BEDROOMS WHEN THE ADDITION IS COMPLETE.
 12. THE SEPTIC SYSTEM TANK CAPACITY AND THE TRENCH ABSORPTION AREA MUST BOTH BE UPGRADED. THE INSTALLATION PERMIT FOR THE UPGRADE SHALL BE CONDITIONED SO THAT THE EXISTING SEPTIC TANK IS PROPERLY ABANDONED FOR FINAL APPROVAL OF THE INSTALLATION. THE CONTRACTOR IS TO SUBMIT A COPY OF THE INVOICES TO PROVE THE TANK DRY ALONG WITH A REPORT OF ABANDONMENT. FINAL APPROVAL MUST BE INDICATED ON THE INSTALLATION PERMIT PRIOR TO HEALTH DEPARTMENT APPROVAL OF A PERMIT THAT INCREASES THE NUMBER OF BEDROOMS.
 13. IF A 1200 GALLON SEPTIC TANK IS UNAVAILABLE, A 1500 GALLON TANK MAY BE USED.
 14. AN ON-LINE SEWAGE DISPOSAL SYSTEM MAY BE SUBMITTED TO THE HEALTH DEPARTMENT AND APPROVED PRIOR TO RELEASE OF A PERMIT TO UPGRADE THE SEPTIC SYSTEM.



MARIE A. & MICHAEL S. WILSON
14701 CARRIAGE MILL RD
LOT 19, PHASE 2, CARRIAGE MILL FARMS
PLATS NO. 12211-12215
4th ELECTION DISTRICT, HOWARD COUNTY MD
TAX MAP 5, GRID 10, PARCELS 150

MICHAEL & TARA DONOFRÉ
14700 CARRIAGE MILL RD
LOT 5, PHASE 2, CARRIAGE MILL FARMS
PLATS NO. 12211-12215
4th ELECTION DISTRICT, HOWARD COUNTY MD
TAX MAP 5, GRID 10, PARCELS 150

CHARLES E. & BARBARA A. DORSEY
14700 CARRIAGE MILL RD
LOT 1, PHASE 1, CARRIAGE MILL FARMS
PLATS NO. 12211-12215
4th ELECTION DISTRICT, HOWARD COUNTY MD
TAX MAP 5, GRID 10, PARCELS 150

MICHAEL & STEPHAN GREENE
14700 CARRIAGE MILL RD
LOT 4, PHASE 2, CARRIAGE MILL FARMS
PLATS NO. 12211-12215
4th ELECTION DISTRICT, HOWARD COUNTY MD
TAX MAP 5, GRID 10, PARCELS 150

CHRISTOPHER MICHAEL FORD & JONIFER LYN FORD
14700 CARRIAGE MILL RD
LOT 2, PHASE 2, CARRIAGE MILL FARMS
PLATS NO. 12211-12215
4th ELECTION DISTRICT, HOWARD COUNTY MD
TAX MAP 5, GRID 10, PARCELS 150

SPANABERGER & LAWE
6756 TOWN & COUNTRY BLVD.
SUITE 200
ELLSWORTH CITY, MD 21043
410.461.9948
410.461.9883 fax
tw@spanlaw.com

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON REPRESENTS WORK DONE BY ME OR UNDER MY DIRECT SUPERVISION USING APPROPRIATE PUBLIC AND PRIVATE INFORMATION AND IS CORRECT TO THE BEST OF MY PROFESSIONAL KNOWLEDGE AND BELIEF.

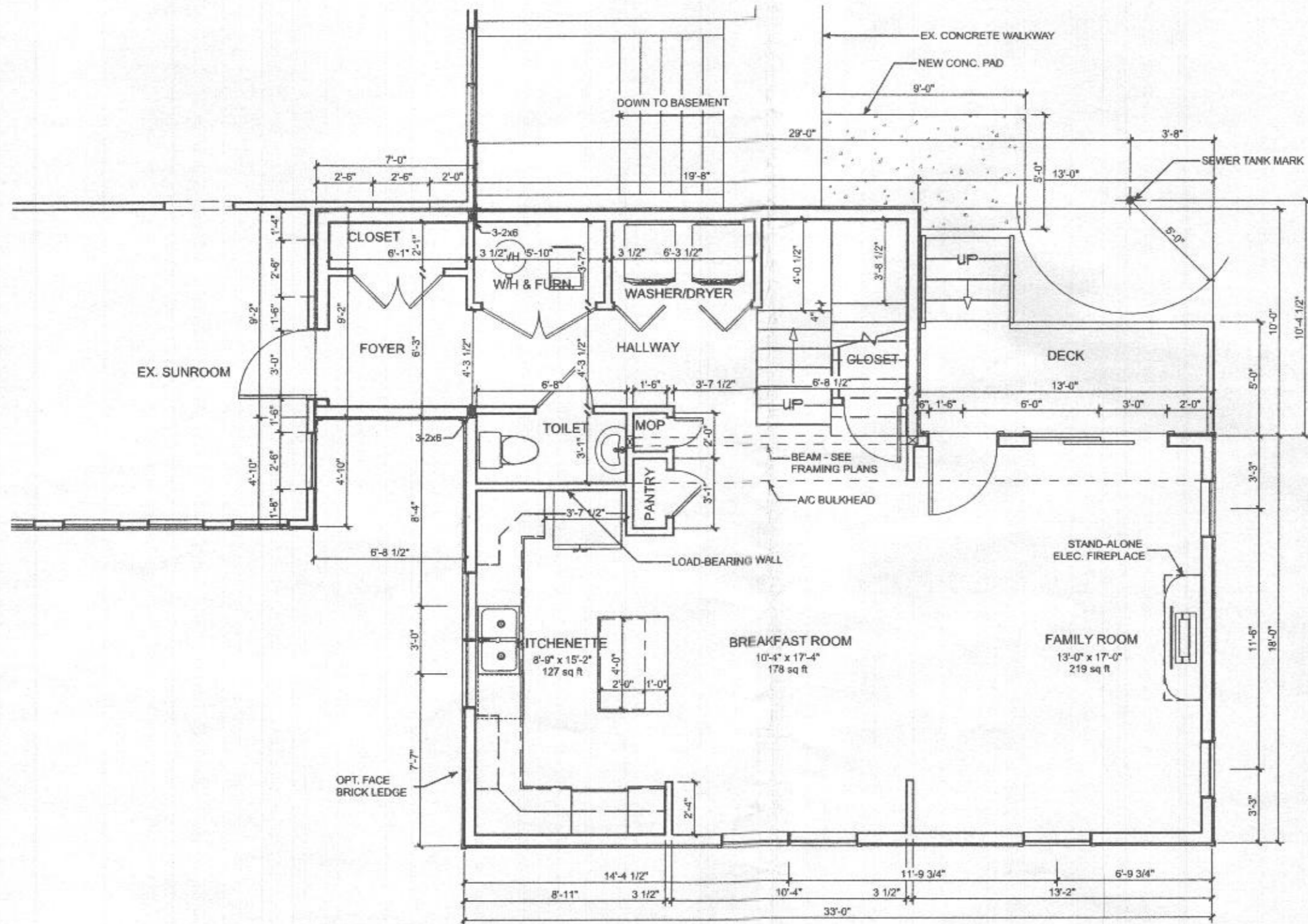
C. SCOTT SPANABERGER
PROFESSIONAL LAND SURVEYOR #10045
LICENSE EXPIRATION DATE 4/28/24

DATE

OWNERS
CHARLES E. & BARBARA A. DORSEY
14700 CARRIAGE MILL ROAD
ADDICKS, MD 21777

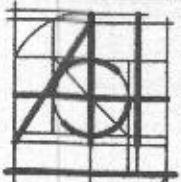
PERC CERTIFICATION PLAN
14700 CARRIAGE MILL ROAD
LOT 1 PHASE 1 CARRIAGE MILL FARMS
PLATS 12211-12215 TITLE REF: 4300346
TAX MAP 50, GRID 10, PARCELS 150
4th ELECTION DISTRICT, HOWARD COUNTY, MD
SCALE: 1" = 30' DATE: 05/25/22

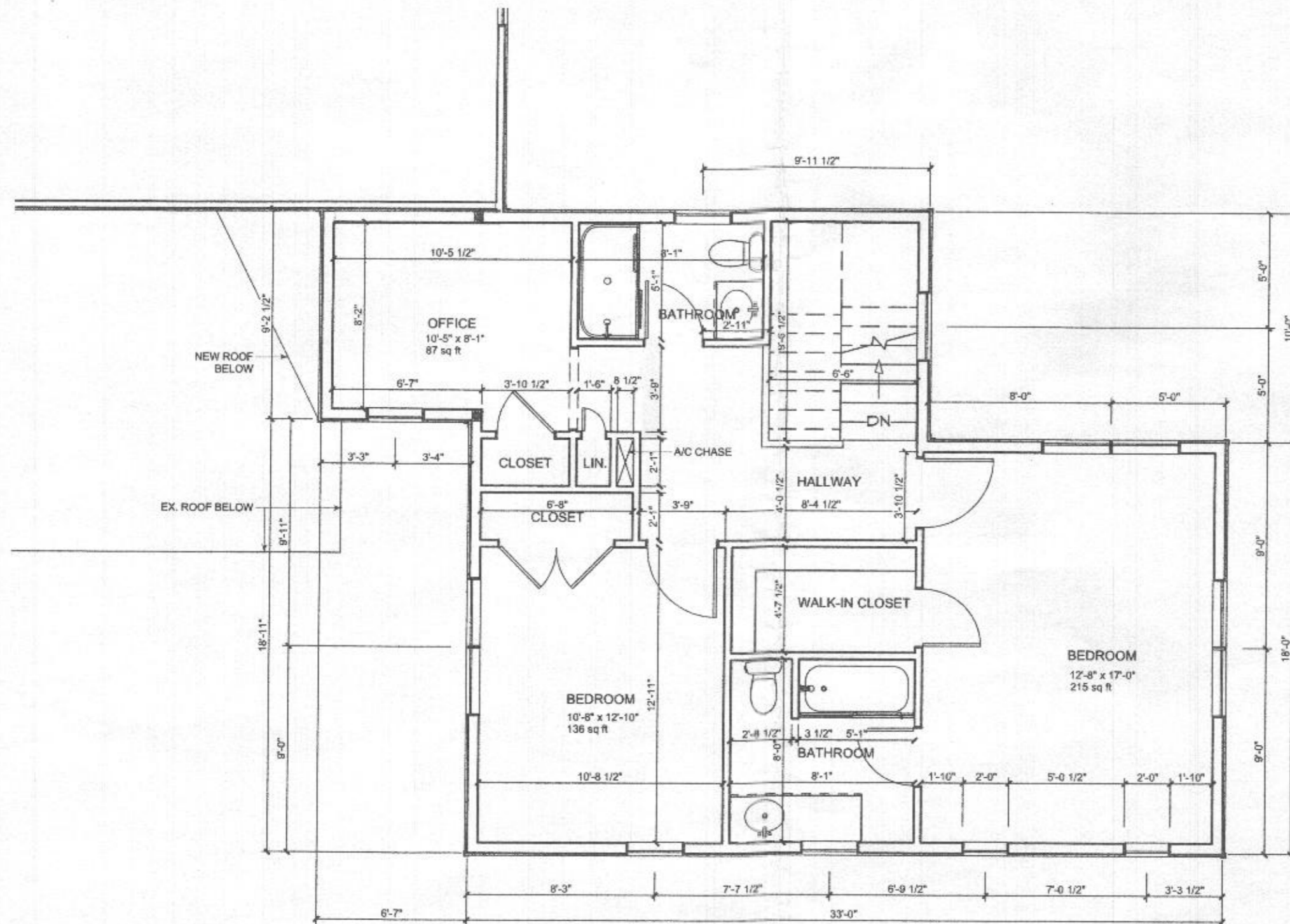
PURPOSE: TO REVISE THE SEWAGE DISPOSAL AREA TO ACCOMMODATE AN ADDITION TO THE HOUSE. THERE WILL BE A TOTAL OF 4 BEDROOMS WHEN THE ADDITION IS COMPLETE.



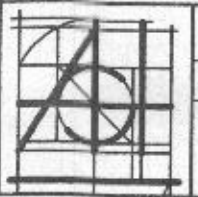
Professional Certification:
 I certify that these documents were prepared or approved by me, and I am a duly licensed architect under the laws of the State of Maryland, license number 16061, expiration date 01/06/2024



	ASH TREE ARCHITECTURE ABHRAF SHAKER ARCHITECT 7785 ROTHERHAM DR. HANDVER, MD 21076 PHONE: 410.707.5699 ABHRAF.SHAKER@ASHTREE-ARCH.COM	CLIENT: MR. & MRS. DORSEY 14700 CARRIAGE MILL RD. WOODBINE, MD 21797 HOWARD COUNTY, MARYLAND	PROJECT: DORSEY RESIDENCE HOME ADDITION	DRAWING: FIRST FLOOR PLAN - NEW SCALE: 3/16" = 1'	JOB No.: 22-05 DATE: 7/12/2022 SCALE: AS NOTED	SHEET No. A-1
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Professional Certification:
 I certify that these documents were prepared or approved by me, and I am a duly licensed architect under the laws of the State of Maryland, license number 16061, expiration date 01/06/2024



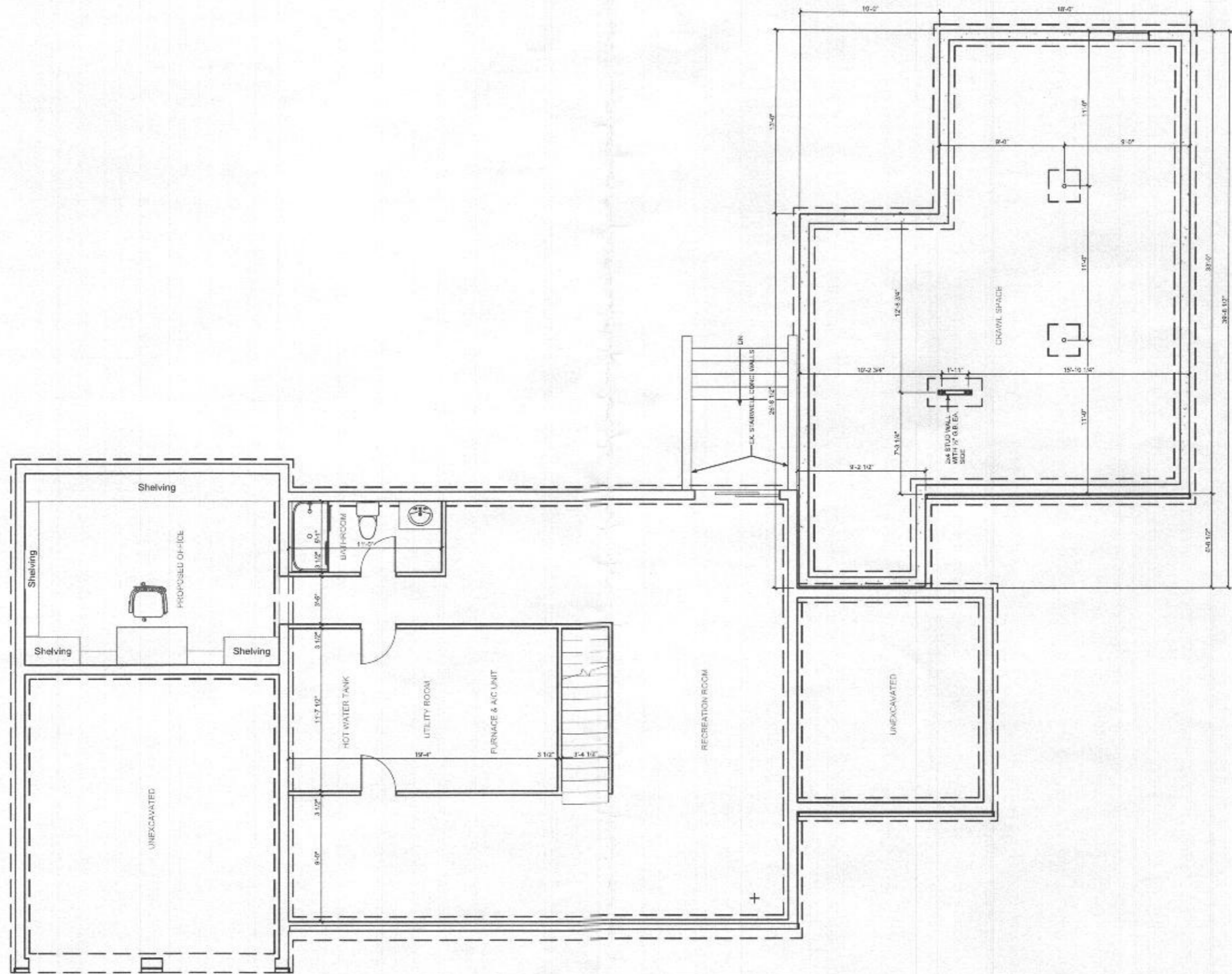
ASH TREE ARCHITECTURE
 ASHRAF SHAKER ARCHITECT
 7785 ROTHERHAM DR.
 HANOVER, MD 21076
 PHONE: 410.707.5699
 ASHRAF.SHAKER@ASHTREE-ARCH.COM

CLIENT: **MR. & MRS. DORSEY**
 14700 CARRIAGE MILL RD.
 WOODBINE, MD 21797
 HOWARD COUNTY, MARYLAND

PROJECT: **DORSEY RESIDENCE HOME ADDITION**

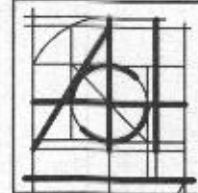
DRAWING: **SECOND FLOOR PLAN - NEW**
 SCALE: 3/16" = 1'

JOB No.: 22-05 SHEET No. **A-2**
 DATE: 7/12/2022
 SCALE: AS NOTED



REVISION 01 - 10/18/2022:
This basement floor plan was added per the request of the Health Department.

Professional Certification:
I certify that these documents were prepared or approved by me, and I am a duly licensed architect under the laws of the State of Maryland, license number 16061, expiration date 01/06/2024.



ASH TREE ARCHITECTURE
ASHRAF SHAKER ARCHITECT
7785 ROTHERHAM DR.
HANOVER, MD 21076
PHONE: 410.707.5699
ASHRAF.SHAKER@ASHTREE-ARCH.COM

CLIENT: **MR. & MRS. DORSEY**
14700 CARRIAGE MILL RD.
WOODBINE, MD 21797
HOWARD COUNTY, MARYLAND

PROJECT: **DORSEY RESIDENCE HOME ADDITION**

DRAWING: **BASEMENT FLOOR PLAN -EXISTING/ NEW**
SCALE: 1/8" = 1'

JOB No.: 22-05 SHEET No. **A - 5**
DATE: 10/18/2022
SCALE: AS NOTED

Oswald, Hank

From: Oswald, Hank
Sent: Monday, September 19, 2022 12:04 PM
To: Shanaberger & Lane
Cc: Ba
Subject: RE: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

Hi Scott:

I received the test plan for 14700, and it only shows one field located perc test hole. Is this a proposed perc test hole location? The record shows 4 passing test hole locations (31A-31D) for the existing sewage disposal area. Please show these 4 test holes on the plan. We will want to dig at least one test hole in the center of the SDA, and one perhaps where you are already showing test hole #1 to see if the soils are consistent. If the soil is not consistent, then more test holes will likely be needed. Well also need to field locate the trench ends.

Please update the test plan per comments and submit a couple copies. Once I have the new test plan, I will reach out to you and the homeowner to schedule the perc test. The existing perc test holes plus proposed test holes will need to be properly field located and staked prior to the test date. A septic contractor with a backhoe capable of digging a hole to at least 13 feet will be required.

Thanks and let me know if you have any questions or concerns,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

From: Oswald, Hank
Sent: Wednesday, August 17, 2022 2:53 PM
To: Shanaberger & Lane <home@shanlane.com>
Subject: RE: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

Hi Scott:

Good afternoon. Here are my comments/responses:

- Show perc test hole locations in support of the revised SDA shown on plan. Additional perc testing may be required. Need to see test hole locations.
- Show elevation # next to each test hole.
- Both ends of the trenches will need to be field located and shown accurately on the plan.
- Add note to indicate that the septic system components have been field located and are accurately shown.
- Add note to indicate that the well has been field located and is accurately shown.
- Show a well box or 2 alternate well sites.
- The existing trenches are good for 5 bedrooms.

$103'L + 94'L = 197'L \times 2'W = 394 \text{ sq. ft.} / 0.36 = 1094 \times 0.8 = 875 \text{ gallons} / 150 \text{ gallon} = 5.83 \text{ BRs}$ [Sidewall = $2 + 2 / 2 + 1 + 2(4) = 0.36$]

- The existing floor plan shows 4 bedroom on 2nd floor and 1 potential bedroom in the basement. The proposed addition (with the removal of the door/4 foot wide opening into office) shows 2 bedrooms. 7 total bedrooms. It could be 6 BRs if the homeowner can alter the basement bedroom.

Please let me know if you have any questions.

Thanks,

Hank

From: Shanaberger & Lane <home@shanlane.com>

Sent: Tuesday, August 16, 2022 2:56 PM

To: Oswald, Hank <hoswald@howardcountymd.gov>

Subject: Re: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank

This is the 90% completed plat for Charles Dorsey's property. We found no physical evidence of the trenches above-ground, so I plotted them according to Health Department notes and tried to generally follow the contour. I had to revise the SDA uphill to accommodate where I think they are, and had to remove the part of the existing SDA that's too close to the addition.

Do you know how many total bedrooms there will be when the addition is completed?

If I understood you correctly, you'll need the ends of the trenches uncovered. Will you need any additional perc tests?
Thanks.

Scott

G. Scott Shanaberger

Professional L.S.

Shanaberger & Lane

8726 Town & Country Blvd.

Suite 201

Ellicott City, MD 21043

410-461-9563

home@shanlane.com

On 8/1/2022 12:30 PM, Oswald, Hank wrote:

Hi Scott:

Good afternoon. If we don't have perc data to support the new area, then we will have to conduct more testing including one hole in the center. It's important that the existing trenches are field located to see if they even meet the 20 foot setback distance to the proposed addition. If they happen to be 18 feet away, the owners could try asking for a waiver.

The homeowner just sent me the existing floor plans this morning. The FP shows 4 bedrooms. However, I didn't receive the basement floor plan, so the count could go up. The proposed addition w/ the change to the office opening now shows 2 bedrooms, so we have 6 total bedrooms. The

1250 gallon tank will need to be replaced with a 2000 gallon tank (pending basement FP), and the trenches are only good for 5 bedrooms (if they don't have to be abandoned).

Please let me know if you have any questions.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

From: Shanaberger & Lane <home@shanlane.com>
Sent: Monday, August 1, 2022 10:58 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Fwd: Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank

I hope you've been doing well.
We've been talking to Mr. Dorsey about this and I have some questions.

Is any perc testing going to be required to revise his sewage disposal area?
If so, I assume he has to go through the usual perc testing application process with the usual \$506 fee. Is that correct?
Will he need to replace any parts of his current system?

Thanks in advance for the answers. I don't want to give Mr. Dorsey a proposal for either more or less work than he needs us to do.

Scott
G. Scott Shanaberger
Professional L.S.
Shanaberger & Lane
8726 Town & Country Blvd.
Suite 201
Ellicott City, MD 21043
410-461-9563
home@shanlane.com

----- Forwarded Message -----

Subject:Fwd: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite
Date:Tue, 26 Jul 2022 21:23:02 +0000 (UTC)
From:Ba <c.e.dorsey@verizon.net>

Reply-To: Ba <c.e.dorsey@verizon.net>
To: home@shanlane.com <home@shanlane.com>

Thanks for returning my call today Guy. Please see below items being requested. The architect said he has meant the set back requirement from the septic tank.
Charles

Charles E. Dorsey
Landscape Contractors, Inc.
PO Box 343
Woodbine, Md 21797
c.e.dorsey@verizon.net
Since 1986

-----Original Message-----

From: Oswald, Hank <hoswald@howardcountymd.gov>
To: C.E.DORSEY@VERIZON.NET <C.E.DORSEY@VERIZON.NET>
Cc: ASHRAF.SHAKER@ASHTREE-ARCH.COM <ASHRAF.SHAKER@ASHTREE-ARCH.COM>
Sent: Mon, Jul 25, 2022 11:20 am
Subject: B22002743_14700 Carriage Mill Road_Living Space Addition/Inlaw Suite

Hi Mr. Dorsey:

This office is in receipt of a building permit (B22002743) for a living space addition/In-law suite located on 14700 Carriage Mill Road. The following must be completed prior to building permit approval by the Health Department:

- Provide simplified floor plans of the existing house to get a total bedroom count. While the proposed addition shows to 2 labeled bedrooms, the "office" is also considered a bedroom unless the opening into the room is widened to 4 feet and cased without a door. There are other ways to make the office a non-bedroom. This is just one of them.
- Revise the plot plan to show septic trenches. The trenches must be field located to confirm setbacks are met. Please see attached as-built drawing on page #2 for location of the well and septic system trenches to assist you.
- Revise the sewage disposal area (SDA) on a Percolation Certification Plan by an licensed engineer. The proposed structure does not meet setback distance to septic trenches/SDA. Although the record has perc test data, this step may require additional perc testing to confirm adequate soil.
- Septic system upgrades by a licensed septic contractor will likely be required. (Existing system is only sized for 4 bedrooms and the trenches appear to be right next to the proposed addition)
- Provide an Onsite Sewage Disposal System (OSDS) Design Plan by an engineer.
- Well upgrades (TBD)

I've included additional information in the attachments including a list of engineers to assist you. Should you have any questions, please don't hesitate to ask.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department