

August 6, 2020

Deputy Director Mike Davis  
Environmental Health Department, Howard County  
8930 Stanford Blvd  
Columbia, MD 21045

Dear Mr. Davis,

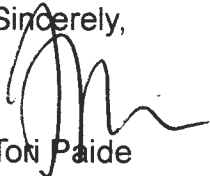
We respectfully request a Perc Cert Waiver to build an accessory building with a half bath on our 5 acre property at 3921 Walt Ann Drive, Ellicott City.

Attached is a copy of the location drawing/survey, an enlarged copy of the survey showing the well, septic, and proposed new structure, and floor plan of the proposed structure.

Hank Oswald was out for a site visit on August 5 and took photos of the property.

Thank you for your consideration.

Sincerely,

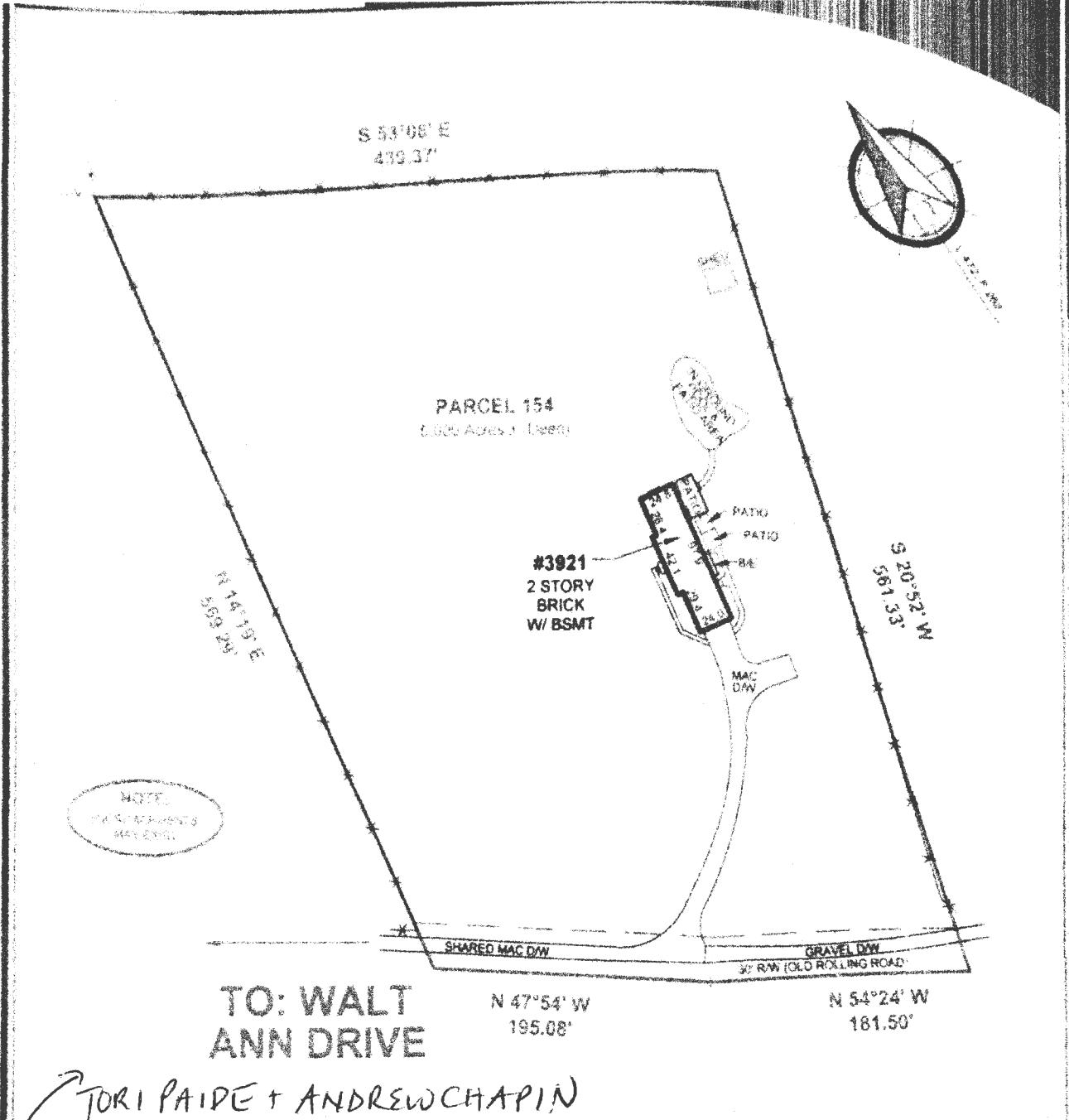


Tobi Paide  
202-352-5289

Cc  
Hank Oswald

dd  
Note: Well abandonment  
was completed on 8/12/2020  
- Paperwork will be  
submitted to Howard County  
by Fogles

Received  
on 8/14/20  
See date stamp



LOCATION DRAWING OF:  
**#3921 WALT ANN DRIVE**  
**PARCEL 154**  
 N/F PROPERTY OF  
**ROBERT E. & RACHELLE E. LUDICKE**  
 LIBER: 472 FOLIO: 262  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1"=100' DATE: 09-22-2015  
 DRAWN BY: CP / JCW FILE #: 156037-334

**LEGEND:**

- X- FENCE
- B/E BASEMENT ENTRANCE
- B/W BAY WINDOW
- BR BRICK
- BRL BLDG. RESTRICTION LINE
- BSMT BASEMENT
- C/S CONCRETE STOOP
- CONC CONCRETE
- D/W DRIVEWAY
- FR FRAME
- MAC MACADAM
- OH OVERHANG
- PUE PUBLIC UTILITY EMBT

**COLOR KEY:**

- (RED) IMPROVEMENTS
- (GREEN) EASEMENTS & RESTRICTION LINES

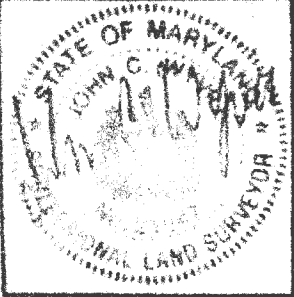
A Land Surveying Company

**DULEY**  
and  
**Associates, Inc.**

Serving D.C. and MD.

14604 Elm Street, Upper Marlboro, MD 20772

Phone: 301-888-1111 Fax: 301-888-1114  
 Email: orders@duley.biz On the web: www.duley.biz



**SURVEYOR'S CERTIFICATE**

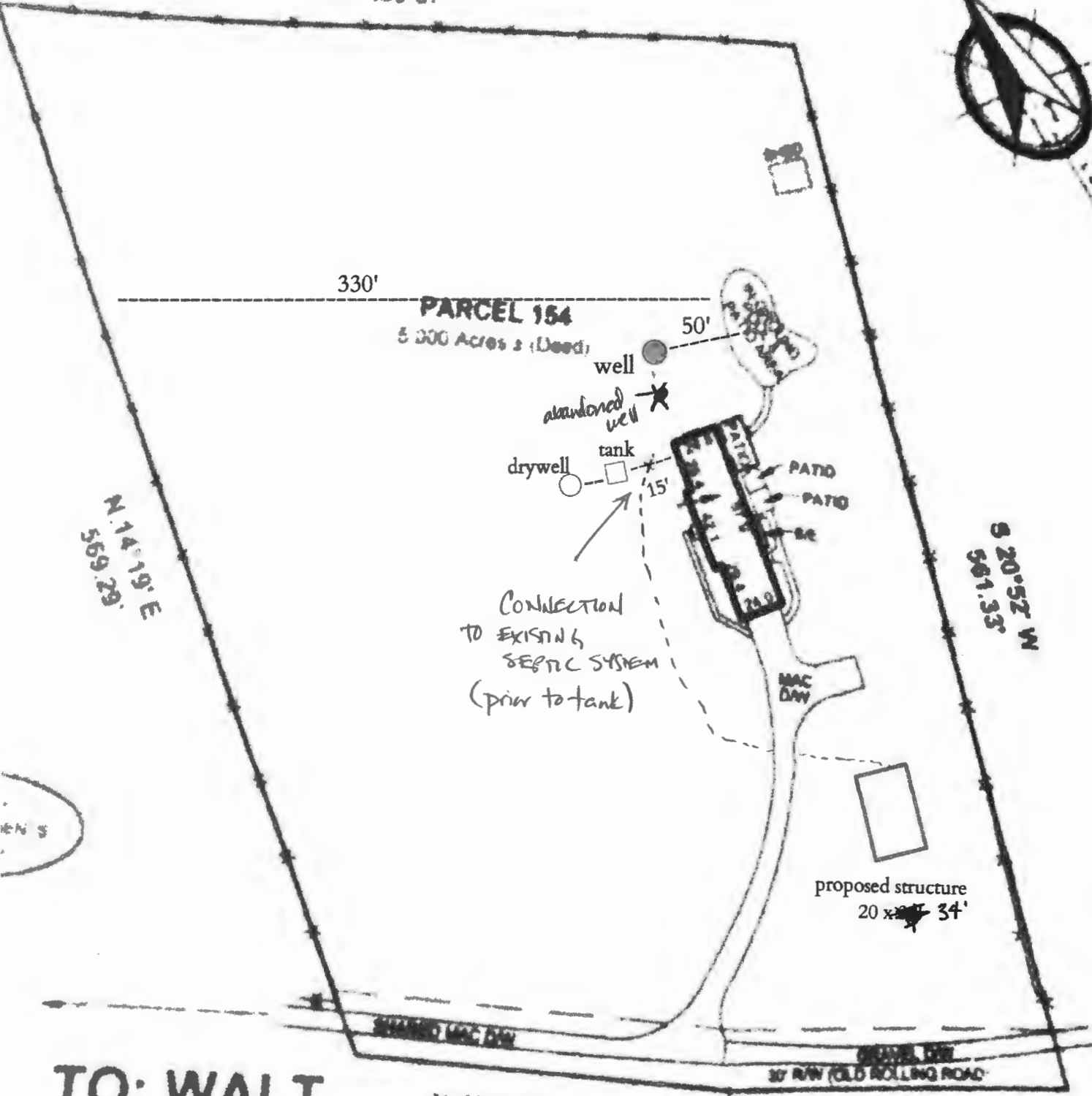
I HEREBY STATE THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED HEREIN AND IT IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN REGULATION 12 CHAPTER 09 13.06 OF THE CODE OF MARYLAND ANNOTATED REGULATIONS. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF FENCES, BUILDING OR OTHER IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar as IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 2". NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD. BUILDING RESTRICTION LINES AND EASEMENTS MAY NOT BE SHOWN ON THIS SURVEY. IMPROVEMENTS WHICH IN THE SURVEYOR'S OPINION APPEAR TO BE IN A STATE OF DISREPAIR OR MAY BE CONSIDERED TEMPORARY MAY NOT BE SHOWN. IF IT APPEARS ENCROACHMENTS MAY EXIST, A BOUNDARY SURVEY IS RECOMMENDED.

**DULEY & ASSOC.**  
 WILL GIVE YOU A 100%  
 FULL CREDIT TOWARDS  
 UPGRADING THIS  
 SURVEY TO A  
 'BOUNDARY STAKE'  
 SURVEY FOR ONE  
 YEAR FROM THE DATE  
 OF THIS SURVEY.

EXCLUDING D.C. & BALT. CITY

(see attached original survey)

S 53°08' E  
439.37'



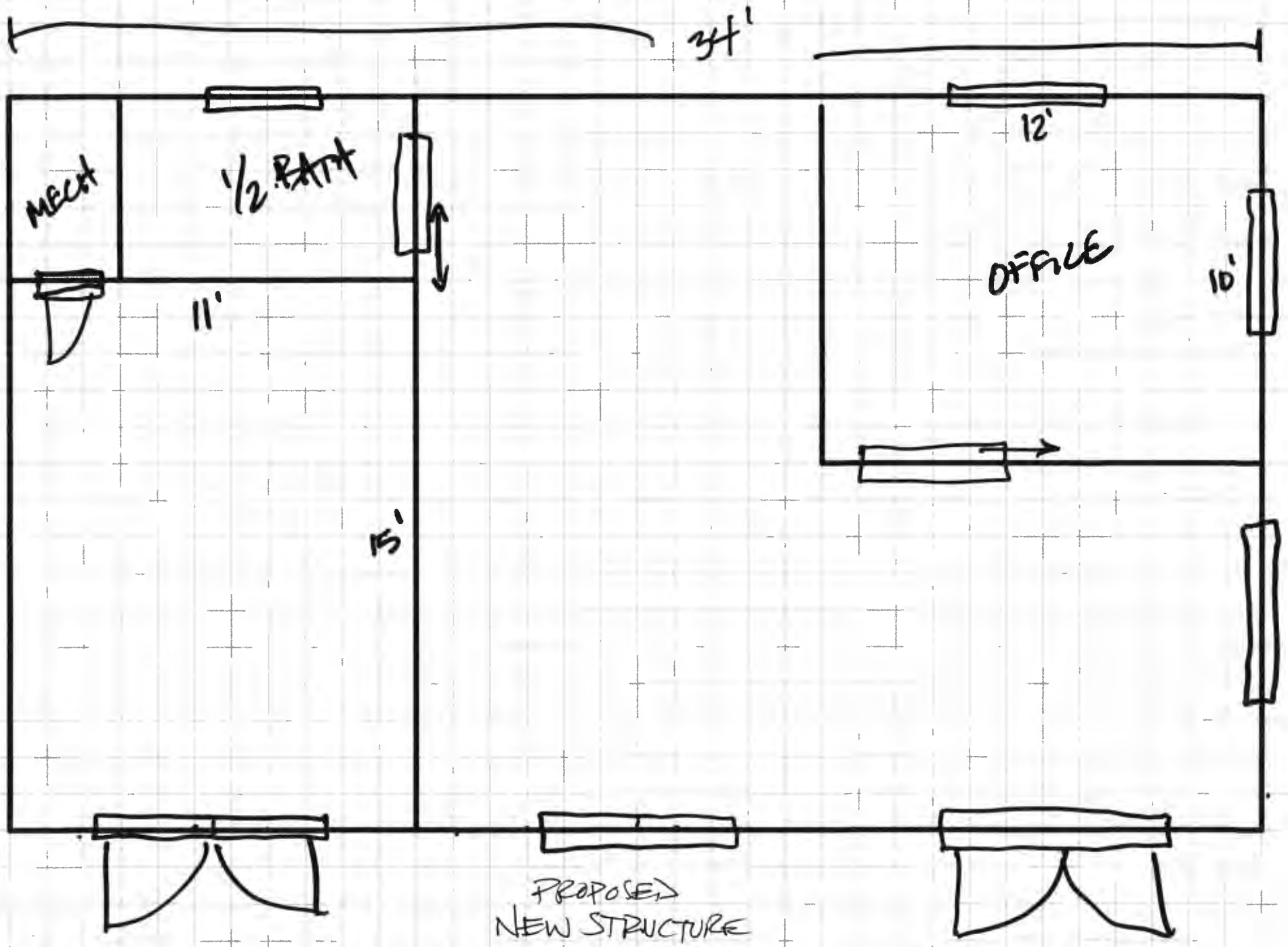
N 14°19' E  
559.29'

S 20°52' W  
561.53'

**TO: WALT  
ANN DRIVE**

N 47°54' W  
195.08'

N 54°24' W  
181.50'







## Certificate of Analysis

Acct. No. 7745 - 122-1

### Field Record

Site visit performed on: Wednesday, September 09, 2015 2:17 PM

by: Jose Pineda

Affiliation: Top to Bottom Services

Property Owner: Residence

Property Address: 3921 Walt Ann Drive  
Ellicott City, MD 21042

Sample Source: Laundry Room Sink

Total Free Res. Cl.: <0.1 mg/l

### Laboratory Report

Sample Received at laboratory: 9/9/2015

3:01 PM

### Bacteriological results:

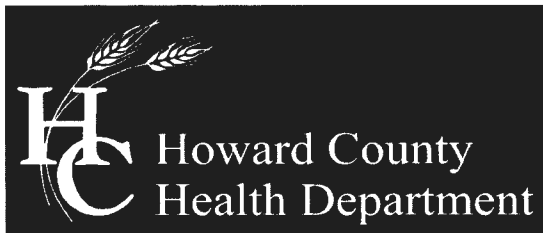
Total Colif. (/100ml)	E.coli.(/100ml)	Start		End		Method	Analyst
		Date	Time	Date	Time		
<1	<1	09/09/15	15:18	09/10/15	15:20	9223B	JD

**Bacteriological analysis of this sample indicates the water is safe for human consumption and meets federal, state and local requirements. Analysis was performed according to the 20th edition of Standard Methods**

Reported by:

*Collin Mellott* 9/11/15  
Name Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory  
Maryland Cert. No. 116 Virginia Cert. No. 00444  
MDOT WBE Cert. No.: 91-158



## 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](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

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August 21, 2020

Tom Paide  
3921 Walt Ann Drive  
Ellicott City, MD 21042

**RE: Waiver Denial**  
3921 Walt Ann Drive  
Ellicott City, MD 21042

Mr. Paide,

This letter is being issued in response to your Percolation Certification Plan waiver request dated August 6, 2020 for the proposed six hundred eighty (680) square foot accessory structure with conditioned living space and a half bathroom. Health Department records indicate the on-site sewage disposal system consists of a one thousand (1,000) gallon septic tank and a drywell installed into fractured shale. The drywell installed into fractured rock does not meet current standards with an adequate treatment zone and may cause pollution of the waters of the state. Furthermore, a septic reserve area adequate for future on-site sewage disposal system repair has not been established.

The requested waiver has been denied on the basis that the existing on-site sewage disposal system is not capable of treating the existing and proposed sewage flows plus adequate on-site sewage disposal system reserve area has not been established.

Contact the Well and Septic Program at (410) 313-1771 to discuss how to proceed with upgrading the on-site sewage disposal system, establishing adequate on-site sewage disposal reserve area, and any other requirements, such as the proper abandonment of the hand dug well.

Respectfully,

A handwritten signature in black ink, appearing to read 'Michael J. Davis', is written over a white background.

Michael J. Davis

Assistant Director

Bureau of Environmental Health

## Oswald, Hank

---

**From:** Williams, Jeffrey  
**Sent:** Friday, July 24, 2020 2:09 PM  
**To:** Oswald, Hank  
**Subject:** RE: separate home office structure

Yeah, it's a lot of living space, but if no bathroom and it is physically separate from the house, we could avoid evaluating the existing system I think (unless it is real close to the house). They would need a perc cert or a waiver. It's a big yard, so waiver maybe. We'd need to do a site visit before a waiver.

**From:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Sent:** Thursday, July 23, 2020 5:22 PM  
**To:** Williams, Jeffrey <jewilliams@howardcountymd.gov>  
**Subject:** Fw: separate home office structure

Hi Jeff:

I need your assistance on this one, because it's a little different I think. Please see email from resident below. I believe the owner said the structure will be 775 sq. ft. She wants to know what the requirements will be without plumbing. It will be finished space for office use with insulation, electrical and drywall etc. I am thinking perc cert plan, but I'm not sure if OSDS certification is required. Also, whether a waiver request would be an option.

Thanks in advance,

Hank

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**From:** Tori Paide <tori@thestillpointspa.com>  
**Sent:** Thursday, July 23, 2020 4:34 PM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** separate home office structure

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

Hi Hank,

Thanks for your time talking to me about our interest in building an accessory structure on our property at 3921 Walt Ann Dr in Ellicott City.

Our original thinking was to explore adding a half bathroom to the structure, thus needing to tie into the septic. I understand the limitations to our system and the upgrade we'd have to do to the system. However in discuss the true needs of the structure, we don't need a bathroom, however we'd want it to be an option with the perc cert plan, new septic design, and new septic system down the road if we chose to add a bathroom. However it's really not a necessity at this time.

We do want electricity in the structure and would also be insulating it. It would be used as a day-time home office.

As you mentioned today, please let me know if a perc cert waiver would be possible or how we could proceed with the project.

Thank you very much.

Tori

*In wellness*

*the*  
STILL  
POINT

Tori Paide  
Founder, The Still Point

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E [tori@thestillpointspa.com](mailto:tori@thestillpointspa.com) W [thestillpointspa.com](http://thestillpointspa.com)



## Oswald, Hank

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**From:** Oswald, Hank  
**Sent:** Monday, August 3, 2020 9:53 AM  
**To:** Tori Paide  
**Subject:** Re: separate home office structure\_3921 Walt Ann Dr

Yes, initially you mentioned no plumbing. This may be more acceptable for the waiver request, but you can always see about a half bath too. - Hank

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**From:** Tori Paide <tori@thestillpointspa.com>  
**Sent:** Thursday, July 30, 2020 3:12 PM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Cc:** Andrew Chapin <andychapin33@gmail.com>  
**Subject:** Re: separate home office structure

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

Hi Hank,

Thanks so much for your reply. Just so I understand, it sounds like I need an engineer/surveyer to do the plan and propose the hook up of the septic if we want a half bath. Then we write the request for the waiver. Is this correct? Half bath without septic upgrade is idea, but we can live with no plumbing in that structure for the time being.

For the perc cert plan, as I was exploring that with engineers, it was looking like \$7500 just for the survey and perc cert plan (not design of new system), so I certainly don't want to do anymore than I have to to get the structure built, preferably with a half bath (never was full an option) but we can wait on that if we need to or strike it out all together.

Next Weds for a site visit works just fine - I'm calling other engineers on your list and passing on this email to them in hopes someone else can give me a proposal.

Thank you!

*In wellness*

*the*  
**STILL  
POINT**

Tori Paide  
Co-Founder, The Still Point

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Etp@tomaskintherapies.com    W thestillpointspa.com



On Wed, Jul 29, 2020 at 2:59 PM Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)> wrote:  
Hi Tori:

For the waiver request to the Percolation Certification Plan Requirements, please submit a letter addressed to Deputy Director of Environmental Health, Mike Davis along with floor plans for the existing residence plus proposed addition. Also, please include a site plan drawn to an appropriate scale between 1:30 and 1:100. The plot plan must include name and address of the person preparing the plan as well as the owners information. It must show the location of the existing house and any other structures, proposed addition, existing well & septic system components. I would contact a licensed surveyor or engineer to assist you.

If you decide on pursuing a structure with just a half bath, then you may still want to try for a waiver to the percolation certification plan first, but the site plan must include how the connection will be made to the existing septic system (prior to the tank). If you decide on proposing an addition with a full bathroom, then start by submitting the following, so we can make this a more formal response.

- 1.) Letter describing your proposal
- 2.) A scaled site plan with all of the details mentioned above
- 3.) Floor plans of the existing house
- 4.) Floor plans for the proposed addition

The requirements will likely be the same as we discussed, but I need to see your proposal. Let me know if you have any questions. I've included a couple of attachments about our building permit process, perc testing & plan requirements as well as lists of engineers and septic contractors should you need them. I could probably swing by after my appointment on Wednesday of next week. It will likely be late morning or early afternoon. You don't need to be home for it, and it should not take more than 10 minutes.

Thanks,

Hank

Hank Oswald  
Howard County Health Department  
Well and Septic Program  
410.313.1786

---

**From:** Tori Paide <[tori@thestillpointspa.com](mailto:tori@thestillpointspa.com)>  
**Sent:** Monday, July 27, 2020 2:32 PM  
**To:** Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)>  
**Subject:** Re: separate home office structure

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

Thanks a lot for your quick response on this, Hank. How can we get the site visit set up?

Also, I want to know if it's possible to get building this structure and also start the perc cert plan and renovation/upgrade of our existing structure in anticipation of some day getting plumbing out to that structure. Can you confirm that a bathroom can be added on if we go through the steps we've discussed?

Tori

On July 24, 2020 at 3:31:59 PM, Oswald, Hank ([hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)) wrote:

Hi Tori:

It's a lot of living space, but if there is no bathroom, and it is physically separate from the house, we could avoid evaluating the existing system (unless it is real close to the house, but I think you said it would not be). You would need a perc cert plan or a waiver request to this requirement along with a scaled site plan. It's a big yard, so waiver request to the perc cert plan requirement might be possible. Our office would need to conduct a site visit before a waiver request.

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

Thanks,

Hank

Hank Oswald  
Howard County Health Department  
Well and Septic Program

---

**From:** Tori Paide <[tori@thestillpointspa.com](mailto:tori@thestillpointspa.com)>  
**Sent:** Friday, July 24, 2020 7:01 AM  
**To:** Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)>  
**Subject:** Re: separate home office structure

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

They are 20 x 32, but not set in stone.

*the*  
STILL  
POINT

Tori Paide  
Owner  
[www.thestillpointspa.com](http://www.thestillpointspa.com)



On Jul 23, 2020, at 5:03 PM, Oswald, Hank <[hoswald@howardcountymd.gov](mailto:hoswald@howardcountymd.gov)> wrote:

Hi Tori,

Thanks for the quick follow-up. What are the dimensions of the proposed structure?

Thanks,

Hank

Hank Oswald, L.E.H.S.  
Howard County Health Department  
Well and Septic Program

**From:** Tori Paide <tori@thestillpointspa.com>  
**Sent:** Thursday, July 23, 2020 4:34 PM  
**To:** Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** separate home office structure

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Thank you very much.

Tori

<FE8DCF1E-7AF5-41ED-9132-B65A1C7D6610>

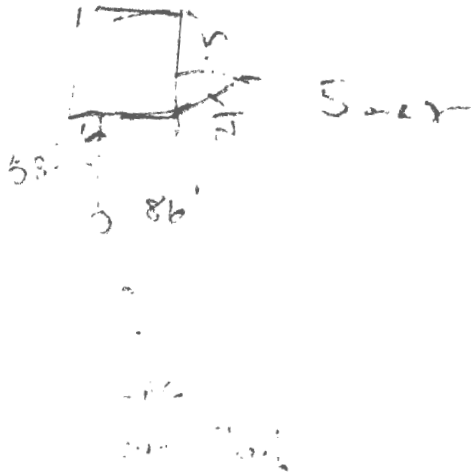
*the*  
STILL  
POINT

Tori Paide  
Founder, The Still Point

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E tori@thestillpointspa.com    W thestillpointspa.com

  <B2F7E205-58D0-40A5-983E-7C3291447EBE> 



## Oswald, Hank

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**Subject:** separate home office structure

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Thank you very much.

Tori

*In wellness*

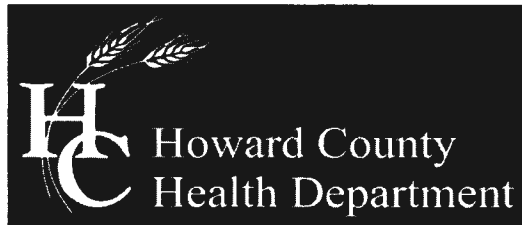
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Tori Paide  
Founder, The Still Point

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E [tori@thestillpointspa.com](mailto:tori@thestillpointspa.com) W [thestillpointspa.com](http://thestillpointspa.com)





## 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](http://www.hchealth.org)

Facebook: [www.facebook.com/hocohealth](https://www.facebook.com/hocohealth)

Twitter: HowardCoHealthDep

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

---

Date: Aug 29, 2022

To: Andrew Chapin & Tori Paide  
3921 Walt Ann Drive  
Ellicott City, MD 21042

Re: **Percolation Test Report**  
3921 Walt Ann Drive  
Ellicott City, MD 21042

*Handwritten initials: Maura J. Rossman*

Percolation tests were conducted at 3921 Walt Ann Drive (Tax Map 22, Parcel 154) on 8/23/2022. Tests and profile descriptions were documented for locations 1, 2, 3, 4, and 5. All five test locations 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 conditions. The area must be large enough to accommodate 3 systems (initial and two replacements). If 3 systems cannot fit the Health Dept. may consider allowing 2 systems (initial and 1 replacement) which will require Best Available Technology (BAT). The next step in the process is to have an engineer/consultant submit a finalized percolation certification plan to the Health Dept. for review and signature.

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-6357 or by email [rfreemon@howardcountymd.gov](mailto:rfreemon@howardcountymd.gov)

Respectfully,

A handwritten signature in black ink, appearing to read 'Robert Freemon'.

Robert Freemon  
Bureau of Environmental Health  
Well & Septic Program

Attachment: Percolation Field Notes

AP 1572113

(3)

0.1' YB, Loam

LYB, FSBR, dh, Loam

0.7' YB, Thin Platy, ds, Clay Loam

4.5' SB, Thin Platy, ds, SCL, few fine mica

5.5' SB, Thin Platy, dl, sandy loam, Figgly Shist @ 8' Bottom

(2)

0.1' YB, Loam

LYB, Thick Platy, dh, Loam

0.7' YR, Thin Platy, ds, Clay Loam, smear on gravel same time mica

1.5' YB, Thin Platy, coarse gravelly SCL, ds

4' YR, Thin Platy, ds, SCL

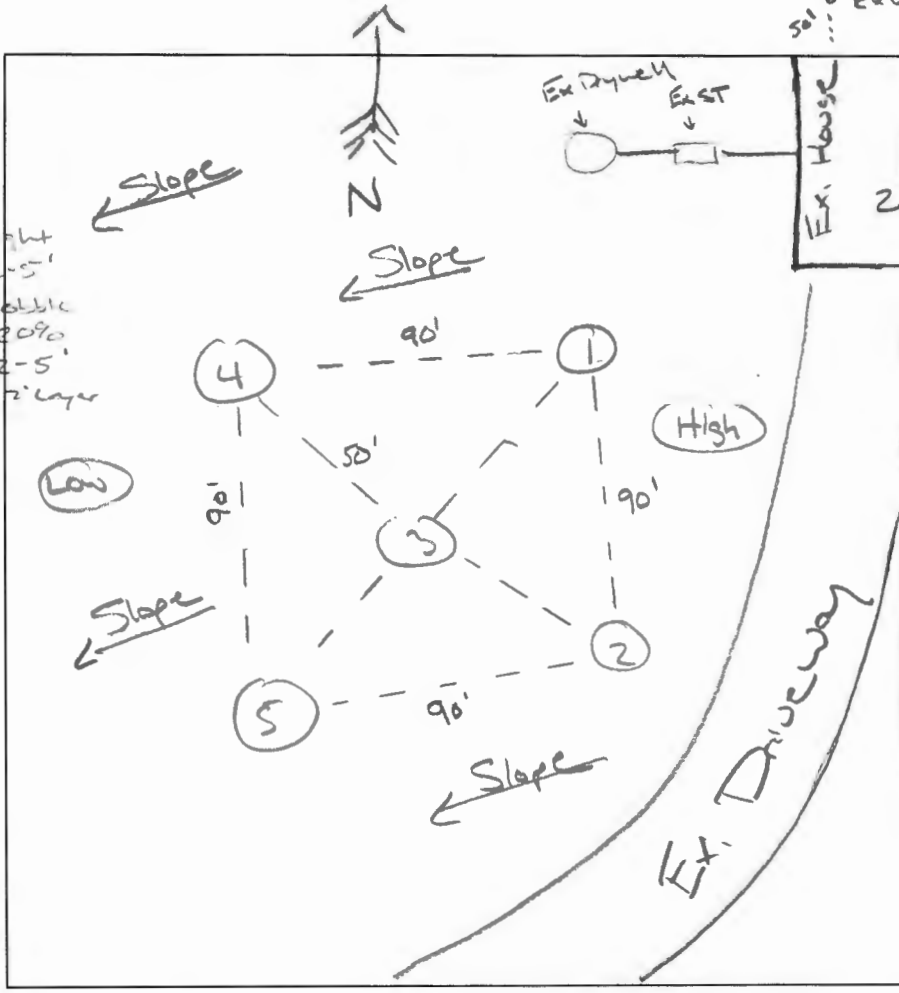
12' Saprolite

(5)

0.5' DB, Loam

SB, Thick Platy, mfr, Loam

2' SB, RY, Thin Platy, FS, many fine mica, mfr/ml, micaceous @ 8' Saprolite



(4)

LYB, Loam

YB, FSBR, Fine mfr, Thick Loam

YR, R, Thin Platy, mfr, Clay Loam, dense sidewalk

5' YR, R, Thin Platy, mfr, SCL

5.5' YR, R, Thin Platy, SCL, mfr, micaceous, soft, Saprolite

(1)

LYB, MSBR, dh, Loam

YB, Very Thin Platy, coarse loamy coarse sand Saprolite Material Compacted sidewalk till about 5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/23/20	3	6.5 / 11	9:46 <sub>20</sub>	9:47 <sub>20</sub>	9:49 <sub>20</sub>	2	P
	2	4.5 / 12	10:17 <sub>15</sub>	10:19 <sub>15</sub>	10:19 <sub>50</sub>	Fast	-
	2	4.5 / RP	10:20 <sub>30</sub>	10:22 <sub>40</sub>	10:25 <sub>30</sub>	3	P
	5	4.5 / 12	10:49 <sub>30</sub>	10:55	11:05	10	P
	4	6 / 12	11:20	11:25	11:32	7	P
	1	6 / 12	11:56	11:57	11:59	2	P

REMARKS \_\_\_\_\_

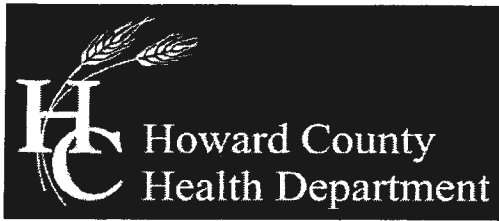
SANITARIAN RSF BACKHOE South Carroll OTHERS \_\_\_\_\_

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

3921 Walt Ann

10/1



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

SEWAGE DISPOSAL SYSTEM SPECIFICATIONS WORKSHEET

Address: 2921 Wolt Ann Drive

Subdivision: Sheppard Glen Lot:

Table with 4 columns: System, Application rate, Effective area beginning depth, Bottom maximum depth. Rows for Initial system, 1st Replacement, and 2nd Replacement.

Design Flow = 150 gallons per day per bedroom
Design flow ÷ application rate = square footage of drainfield required
Linear length of trench required = drainfield square footage x sidewall reduction percentage ÷ trench width

Sidewall reduction credit formula:
(W + 2) / (W + 1 + 2D) x 100 = Percent of length of standard trench where W=trench width and D= depth between effective area beginning depth and trench bottom.

- Standard design requirements:
• Trenches must be located to provide room for 3 systems in the disposal area
• All trenches must be equal length unless low pressure dosed
• All trenches must be on contour
• Minimum trench spacing: 10' for all trenches utilizing sidewall reduction credit. Additional spacing may be necessary for any trench using over 3.5' of effective sidewall. In those cases, the spacing formula is 2D + W up to a maximum spacing of 18'.
• Minimum trench spacing for trenches with no sidewall credit (bottom area only) is 6' for a 2' wide trench and 9' for a 3' wide trench (spacing is measured edge to edge)
• Maximum trench length is 100'
• Maximum pipe depth is 4'

Additional requirements:

Approved: [Signature] Date: 2/29/2017



# HOWARD COUNTY HEALTH DEPARTMENT

72113

DATE  
7/29/22

15

Received From

Andrew Chapin & Lisa Parde

PHONE #

For

Proc Test App-3121 W.H. In Dive

CASH

CHECK

NO.

1934

Five hundred six

00/100

Dollars

\$

506.00

Received By

[Signature]



Bureau of Environmental Health  
 8930 Stanford Blvd | Columbia, MD 21045  
 410.313.2640 - Voice/Relay  
 410.313.2648 - Fax  
 1.866.313.6300 - Toll Free

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

**APPLICATION  
 FOR PERCOLATION TESTING AND SITE EVALUATION**

**PROPERTY LOCATION**

SUBDIVISION/PROPERTY NAME Walt Ann Drive, #3921  
 PROPERTY ADDRESS 3921 Walt Ann Drive Ellicott City, MD 21042  
STREET TOWN ZIP  
 TAX ACCOUNT # 03-290409 TAX MAP 22 GRID 015 PARCEL 154 LOT NO. N/A PROPOSED LOT SIZE (ACRES) 5.00  
 ZONING CATEGORY RR-DEO TIER III

**PROPERTY OWNER(S)** Andrew Chapin & Tori L. Paide

DAYTIME PHONE \_\_\_\_\_ CELL (202) 352-5289 EMAIL tori@thestillpointspa.com  
 MAILING ADDRESS 3921 Walt Ann Drive Ellicott City, MD 21042  
STREET CITY, STATE ZIP

**APPLICANT** Linda Alexander / CLSI

RELATIONSHIP TO OWNER: Agent

DAYTIME PHONE (410) 848-1790 CELL \_\_\_\_\_ EMAIL lalexander@clsimail.com  
 MAILING ADDRESS 439 East Main Street Westminser, MD 21157  
STREET CITY, STATE ZIP

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

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:

- 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.

Linda Alexander 7/28/2022  
SIGNATURE OF APPLICANT DATE



439 East Main Street, Westminster, MD 21157-5539  
 v. (410) 848-1790 ~ f. (410) 848-1791

**Transmit To:**

Mr. Robert Freeman  
 Environmental Health Specialist  
 Development Coordination, Well & Septic  
 Program  
 Howard County Bureau of Environmental Health  
 8930 Stanford Boulevard  
 Columbia, MD 21046

**Project Info:**

WALT ANN DRIVE #3921  
 3921 Walt Ann Drive  
 Ellicott City, MD 21042

Project No: 2022105

Date: Jul 28, 2022

**We are Transmitting:**

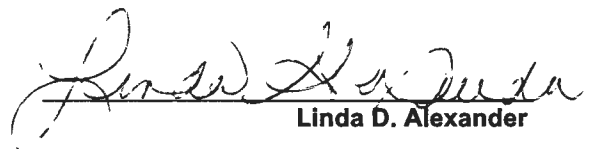
- |   |                                    |   |  |   |   |
|---|------------------------------------|---|--|---|---|
| <input checked="" type="checkbox"/> Here with | <input type="checkbox"/> Originals | <input type="checkbox"/> Computer Media     | <input type="checkbox"/> Shop Drawings | <input checked="" type="checkbox"/> Via Messenger | <input checked="" type="checkbox"/> Fee |
| <input type="checkbox"/> Our                  | <input type="checkbox"/> Prints    | <input type="checkbox"/> Project Manuals    | <input type="checkbox"/> Payment Cert. | <input type="checkbox"/> Express Mail             | <input type="checkbox"/>                |
| <input type="checkbox"/> Your                 | <input type="checkbox"/> Copies    | <input type="checkbox"/> Product Literature | <input type="checkbox"/> Change Order  | <input type="checkbox"/> 1st Class Mail           | <input type="checkbox"/>                |

Sets	Type	Dwg No	Dated	Description
1	Check	Check #1934	07/21/2022	Check for Perc Fee (\$506.00)
3	D Size Bond Copies	2022105	7/28/2022	Perc Cert Plan
1	Form		7/28/2022	Application

- |   |   |                                      |                                       |                          |
|---|---|--------------------------------------|---------------------------------------|--------------------------|
| <input type="checkbox"/> As Requested           | <input type="checkbox"/> For Your Use               | <input type="checkbox"/> For Filing  | <input type="checkbox"/> For Approval | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> As Required | <input checked="" type="checkbox"/> For Your Review | <input type="checkbox"/> For Bidding | <input type="checkbox"/> As Discussed | <input type="checkbox"/> |

**Remarks:**

If enclosures are not as noted,  
 please notify us immediately.

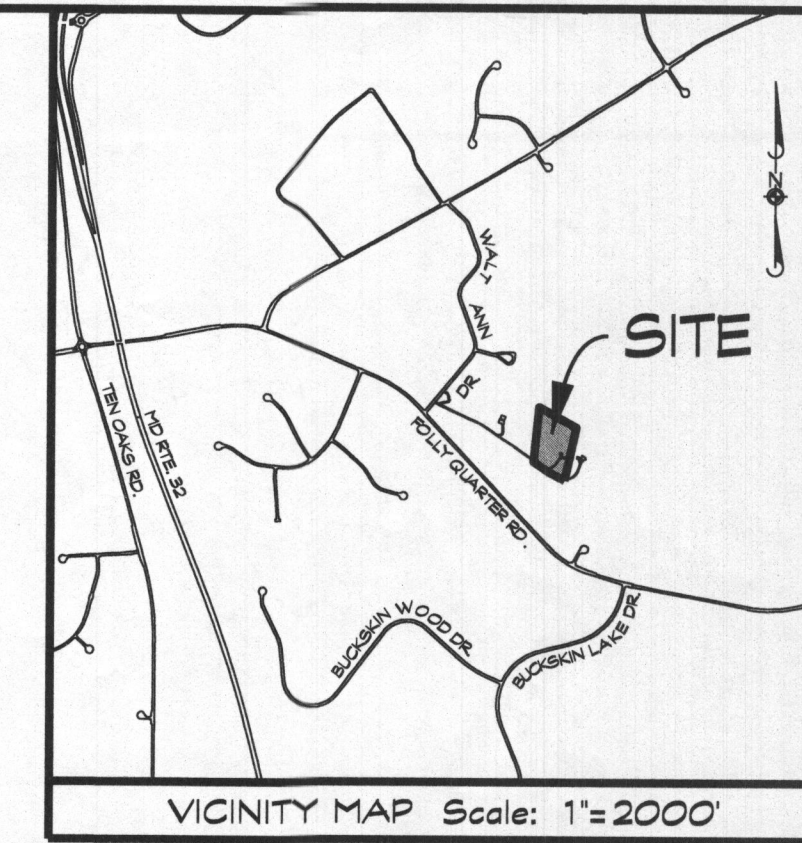
  
**Linda D. Alexander**

Copy To \_\_\_\_\_

MARYLAND COORDINATE SYSTEM (NAD 83/97)

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.

SOILS LEGEND				
SOIL SYMBOL	SOIL SERIES	SOIL HSG	ERODIBLE (K-FACTOR) %	HYDRIC
GgB	Glenalg loam 3% - 8%	B	0.24	-
GgC	Glenalg loam 8% - 15%	B	0.24	-
MdD	Manor loam 15% - 25%	B	0.26	-



**DATA TABULATIONS**

1. ZONING DISTRICT: RR-DEO
2. NUMBER OF BUILDING SITES: 1
3. TOTAL AREA OF LOT: 5.00 ACRES

**GENERAL NOTES**

1. CURRENT TITLE REFERENCE:  
OWNER: ANDREW J. CHAPIN & TORI L. PAIDE  
DEED REFERENCE: L. 16521 F. 076  
DATE: OCTOBER 30, 2015  
GRANTOR: ROBERT E. LUDICKE & WIFE
2. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
3. THE TOPOGRAPHY SHOWN HEREON IS BASED ON HOWARD COUNTY 200' SCALE TOPO MAPS AND FIELD VERIFIED BY CLSI TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
4. EXISTING WELLS AND/OR SEWER EASEMENTS WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC EASEMENT AREA SHOWN.
5. M.B.L. DENOTES MINIMUM BUILDING LINE.
6. ANY CHANGES TO THE PRIVATE SEWER EASEMENT AND/OR ALTERNATIVE WELL LOCATION SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. SHOULD STORMWATER MANAGEMENT BE REQUIRED, IT WILL BE PROVIDED BY A DRY WELL ON SITE.
8. EXISTING WELL NO. NOT AVAILABLE.
9. THE BOUNDARY IS FROM A DEED RECORDED IN L. 16521 F. 075. NO BOUNDARY RETRACEMENT WAS PERFORMED BY CLSI.
10. THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1') UNLESS OTHERWISE NOTED AND HAS AN ACCURACY OF ± 1 FOOT.
11. PRIOR TO BUILDING PERMIT APPROVAL, THE REPLACEMENT WELL MUST BE INSTALLED AND THE OFFICIAL WELL COMPLETION REPORT RECEIVED BY THE HEALTH DEPARTMENT AND APPROVED. THE HEALTH DEPARTMENT MUST ALSO RECEIVE THE OFFICIAL WELL ABANDONMENT REPORT FOR THE EXISTING WELL PRIOR TO BUILDING PERMIT APPROVAL.

Testing  
8/23

**OWNER/DEVELOPER**  
ANDREW J. CHAPIN &  
TORI L. PAIDE  
3921 WALT ANN DRIVE  
ELLICOTT CITY, MD 21042  
(202) 352-5289

**PURPOSE NOTE:**  
THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS ESTABLISH A SEPTIC AREA TO ACCOMMODATE 4 BEDROOMS.

**PERC CERTIFICATION PLAN**  
**WALT ANN DRIVE #3921**  
3921 WALT ANN DRIVE  
TAX MAP: 22 \* BLOCK: 15 \* PARCEL: 154  
3rd ELECTION DISTRICT \* HOWARD COUNTY, MD



Javier Morales Roldan  
Professional Land Surveyor No. 21885  
My License Expires August 09, 2025  
439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

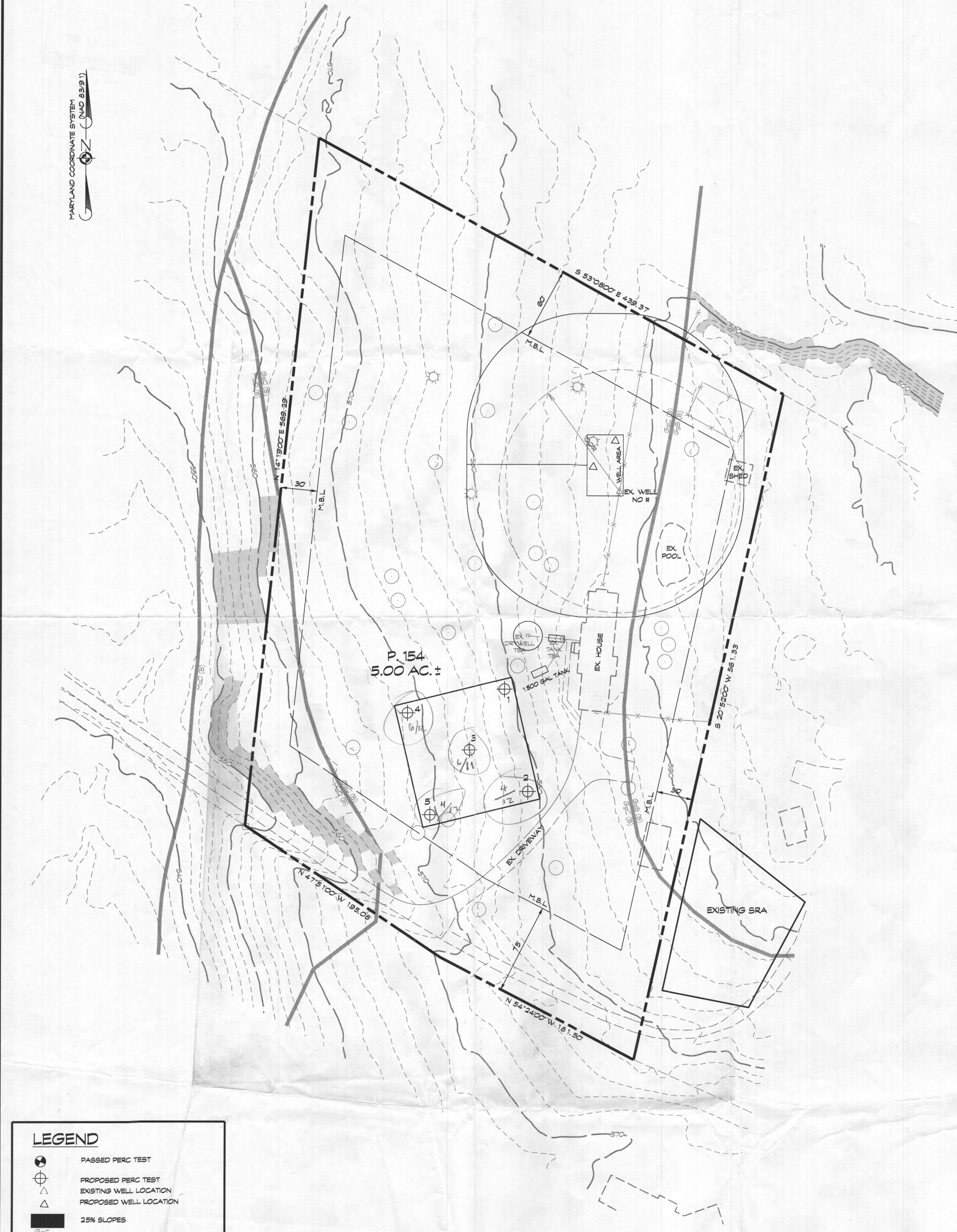
APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT

HOWARD COUNTY HEALTH OFFICER

I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

JAVIER MORALES ROLDAN,  
PROFESSIONAL LAND SURVEYOR NO. 21885  
MY LICENSE EXPIRES AUGUST 9, 2025

Date	Revisions	Drawn By: BM
		Designed By:
		Reviewed By:
		Date: JUNE, 2022
		Scale: 1" = 50'
		Job No.: 2022105
		Sheet: 1

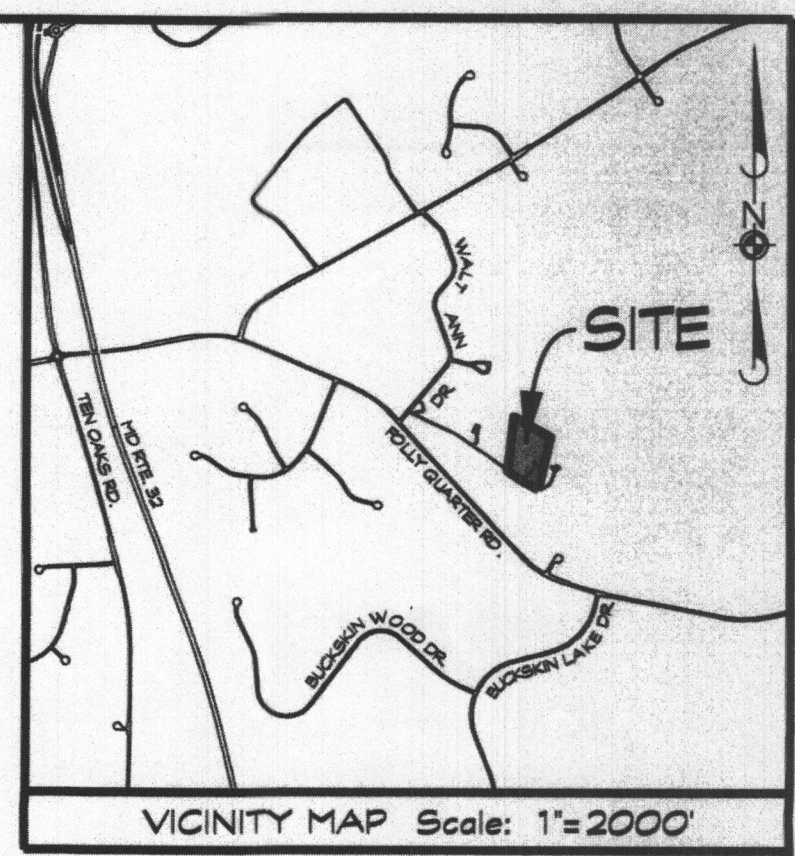


**LEGEND**

	PASSED PERC TEST
	PROPOSED PERC TEST
	EXISTING WELL LOCATION
	PROPOSED WELL LOCATION
	25% SLOPES
	SOIL LINES
	DENOTES - TOTAL PROPOSED SEPTIC RESERVE EASEMENT AREA
	EXISTING TREE LINE

THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY.

SOILS LEGEND				
SOL. SYM-BOL	SOL. SERIES	SOL. HSG.	ERODIBLE (K-FACTOR) x35	HYDRIC
GyB	Glenns loam 3% - 8%	B	0.24	-
GyC	Glenns loam 8% - 15%	B	0.24	-
MdD	Manor loam 15% - 25%	B	0.28	-



**DATA TABULATIONS**

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**GENERAL NOTES**

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4. EXISTING WELLS AND/OR SEWER EASEMENTS WITHIN 100' OF THE LOT LINES HAVE BEEN SHOWN. THERE ARE NO WELLS 200' DOWN GRADIENT OF THE SEPTIC EASEMENT AREA SHOWN.
5. M.B.L. DENOTES MINIMUM BUILDING LINE
6. ANY CHANGES TO THE PRIVATE SEWER EASEMENT AND/OR ALTERNATIVE WELL LOCATION SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
7. SHOULD STORMWATER MANAGEMENT BE REQUIRED, IT WILL BE PROVIDED BY A DRY WELL ON SITE.
8. THE BOUNDARY IS FROM A DEED RECORDED IN L. 16521 F. 075. NO BOUNDARY RETRACEMENT WAS PERFORMED BY CLSI.
9. THIS PLAN IS A BENEFIT TO THE CUSTOMER ONLY INsofar AS IT IS REQUIRED BY HOWARD COUNTY FOR THE PURPOSE OF THE APPROVAL OF THE PERCOLATION TEST. IT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF BOUNDARY, EASEMENT OR RIGHT-OF-WAY LINES FOR ANY REASON, SUCH AS THE LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. OFFSETS OF BUILDINGS TO PROPERTY LINE ARE TO THE NEAREST FOOT (1') UNLESS OTHERWISE NOTED AND HAS AN ACCURACY OF ± 1 FOOT.
10. PRIOR TO BUILDING PERMIT APPROVAL, THE EXISTING ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE PROPERLY ABANDONED, AND A NEW ON-SITE SEWAGE DISPOSAL SYSTEM MUST BE INSTALLED. THE EXISTING SEPTIC SYSTEM MUST BE PUMPED OUT AND ABANDONED WITH DOCUMENTATION SENT TO THE HEALTH DEPARTMENT.

**OWNER/DEVELOPER**

ANDREW J. CHAPIN &  
TORI L. PAIDE  
3921 WALT ANN DRIVE  
ELLICOTT CITY, MD 21042  
(202) 352-5289

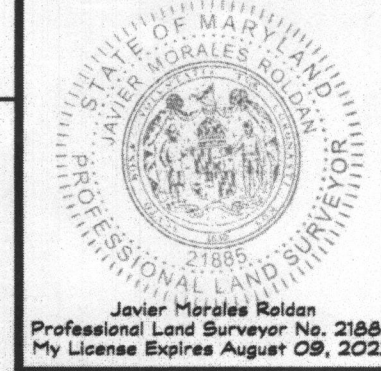
**PURPOSE NOTE:**

THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO ESTABLISH A SEWAGE DISPOSAL AREA TO ACCOMMODATE THE RENOVATION OF NON-LIVING SPACE TO LIVING SPACE.

**PERC CERTIFICATION PLAN**

**WALT ANN DRIVE #3921**

3921 WALT ANN DRIVE  
TAX MAP: 22 \* BLOCK: 15 \* PARCEL: 154  
3rd ELECTION DISTRICT \* HOWARD COUNTY, MD



439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT

*[Signature]* 10/4/22  
HOWARD COUNTY HEALTH OFFICER

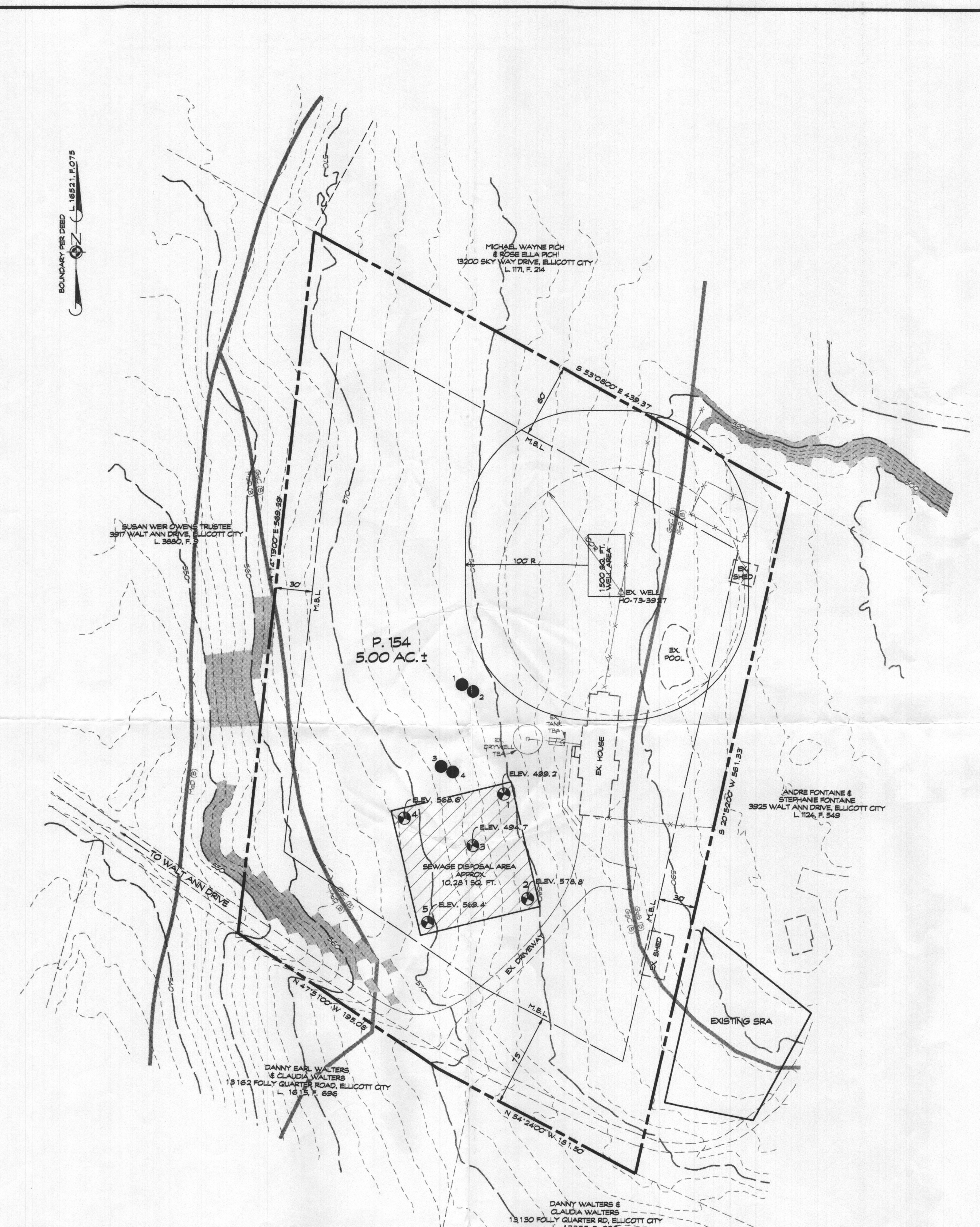
I HEREBY CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*[Signature]* 9/15/22  
JAVIER MORALES ROLDAN  
PROFESSIONAL LAND SURVEYOR NO. 21885  
MY LICENSE EXPIRES AUGUST 9, 2023

Date	Revisions	Drawn By: BM
9/13/22	REVISE PER HCHO COMMENTS DATED 9/12/22	Designed By: MS
		Reviewed By:
		Date: JUNE, 2022
		Scale: 1" = 50'
		Job No.: 2022105
		Sheet: 1

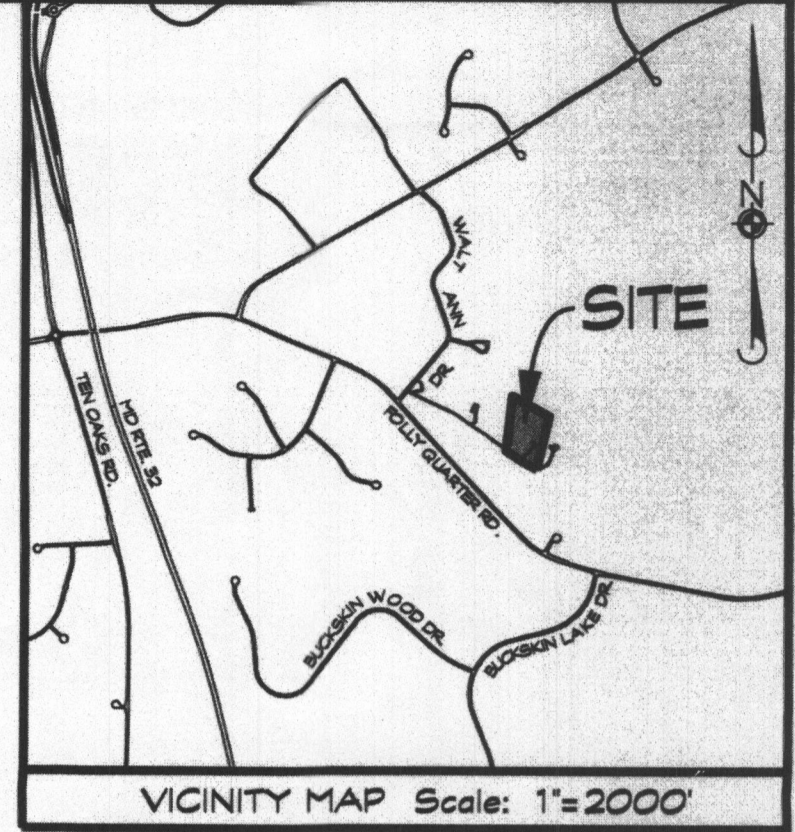
**LEGEND**

- PASSING PERC TESTS CONDUCTED 8/23/22
- PREVIOUS PERC TESTS CONDUCTED 7/6/67
- △ EXISTING WELL LOCATION
- - - EXISTING FENCE
- 25% SLOPES
- GyC SOL LINES
- GyB
- Denotes - TOTAL PROPOSED SEPTIC RESERVE EASEMENT AREA



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GyC	Glenelg loam 8% - 15%	B	0.24	-
MdD	Manor loam 15% - 25%	B	0.26	-



**DATA TABULATIONS**

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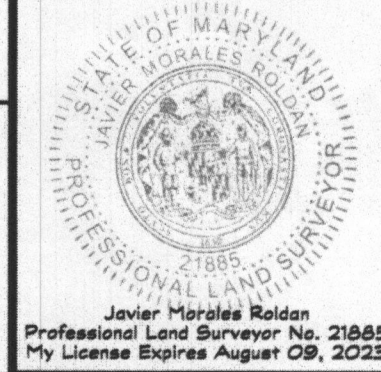
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**PERC CERTIFICATION PLAN**

**WALT ANN DRIVE #3921**

3921 WALT ANN DRIVE  
TAX MAP: 22 \* BLOCK: 15 \* PARCEL: 154  
3rd ELECTION DISTRICT \* HOWARD COUNTY, MD



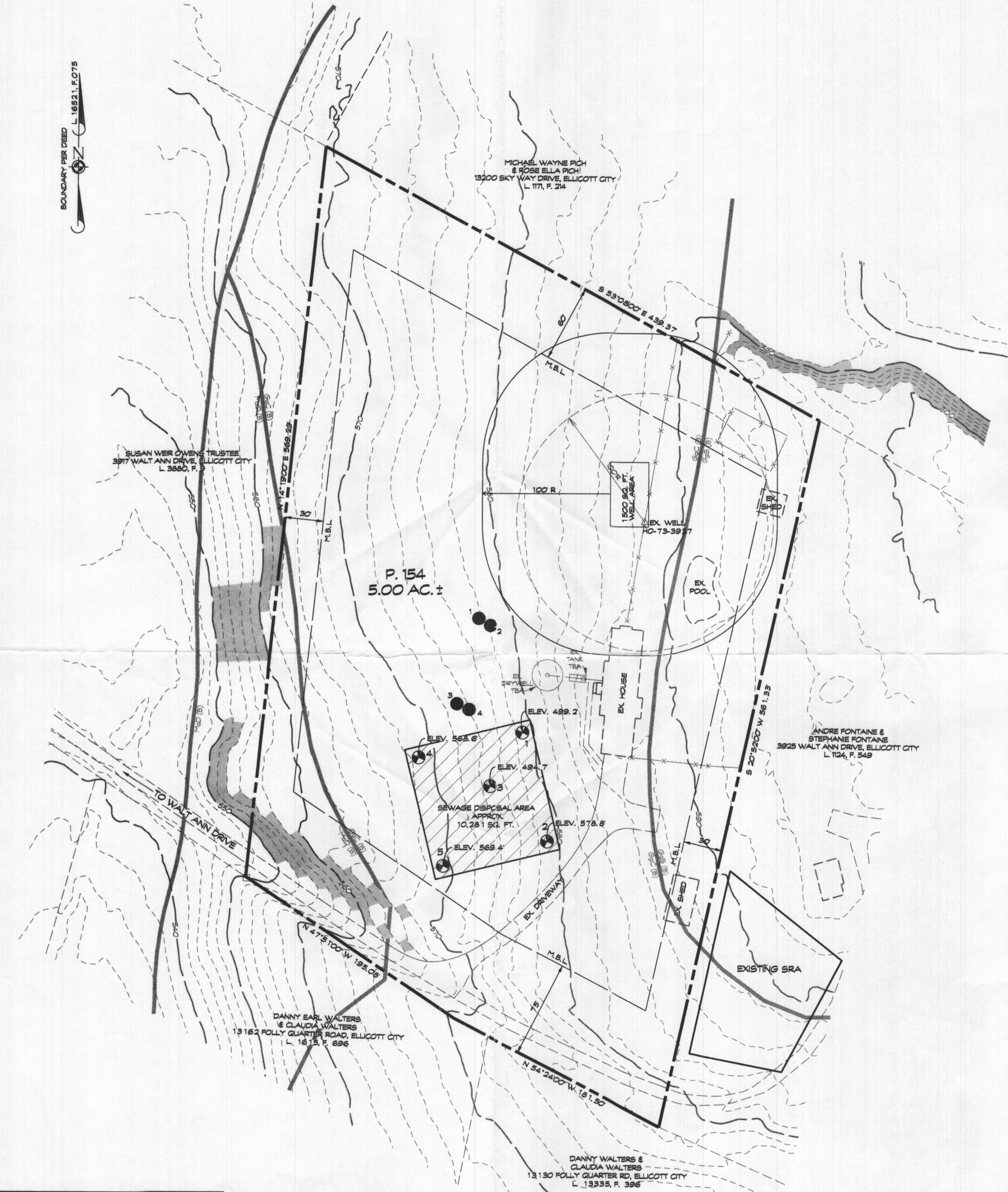
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HOWARD COUNTY HEALTH DEPARTMENT

*Javier Morales Roldan* 10/4/22  
HOWARD COUNTY HEALTH OFFICER

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*Javier Morales Roldan* 9/15/22  
JAVIER MORALES ROLDAN,  
PROFESSIONAL LAND SURVEYOR NO. 21885  
MY LICENSE EXPIRES AUGUST 9, 2023

Date	Revisions	Drawn By: BM
9/13/22	REVISE PER HCHO COMMENTS DATED 9/12/22	Designed By: MS
		Reviewed By:
		Date: JUNE, 2022
		Scale: 1"=50'
		Job No.: 2022105
		Sheet: 1



**LEGEND**

- PASSING PERC TESTS CONDUCTED 8/23/22
- PREVIOUS PERC TESTS CONDUCTED 7/6/87
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