

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

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Peter L. Beilenson, M.D., M.P.H., Health Officer

October 13, 2009

Ms. Catherine Storrer  
6437 Lochridge Road  
Columbia, MD 21044

**RE: Variance Approval**  
6437 Lochridge Road  
Columbia, MD 21044

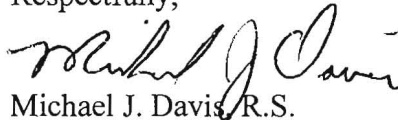
Dear Madam:

This letter is being issued as follow up to the Health Department's verbal approval of your waiver request. The Department of Health has received your variance request received on July 20, 2009 for the above referenced property. This agency will grant **approval** of the waiver to the required Percolation Certification Plan as required by the *Howard County Code, Subtitle 8, Section 3.805*. The waiver has been approved on the basis that the proposed shed will not impact on site.

Be advised that any future addition may require percolation testing and a Percolation Certification Plan will be required. Any deviations from the site plan submitted with the request will be subject to further review by this Department.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,



Michael J. Davis, R.S.  
Assistant Director  
Bureau of Environmental Health

c: File

\* Variance Request

6437 Lochridge Rd  
Columbia, Md. 21044  
July 20, 2009

Sara Sappington  
Howard County Environmental Department  
7178 Columbia Gateway Drive  
Columbia, Md. 21046

Dear Ms. Sappington,

I am writing this letter to request a variance of the requirement to have a percolation test done on our property at 6437 Lochridge Road.

We have purchased a pre-made 12x24 garden shed to be used strictly for storage purposes on our property. I have met with Mr. Robert Bricker from your office and have given him a site map with the location of the shed on our property. There will be not electricity or plumbing installed in this shed. At the time of purchase, we did not realize that of the size of the shed would require us to have a percolation test performed. Had we been aware of this we would have purchased a smaller shed. Unfortunately, the shed has already been made and is ready to be delivered. Mr. Bricker suggested that instead of performing a percolation test, he could do a site visit on our property and take soil samples at various locations. This should allow him to determine if the location of the shed is compliant with Howard County environmental regulations. I gave him permission to move forward with this site visit and he is planning to complete it this week.

If you need any other information regarding this request please feel free to contact me by phone or by email

410-227-0766 cell  
410-531-1635 home  
[cstorrer@medicine.umaryland.edu](mailto:cstorrer@medicine.umaryland.edu)  
[soccer21044@verizon.net](mailto:soccer21044@verizon.net).

Please notify me by email upon receipt of this request.

Thank you for taking this request for a variance of the percolation test under consideration.

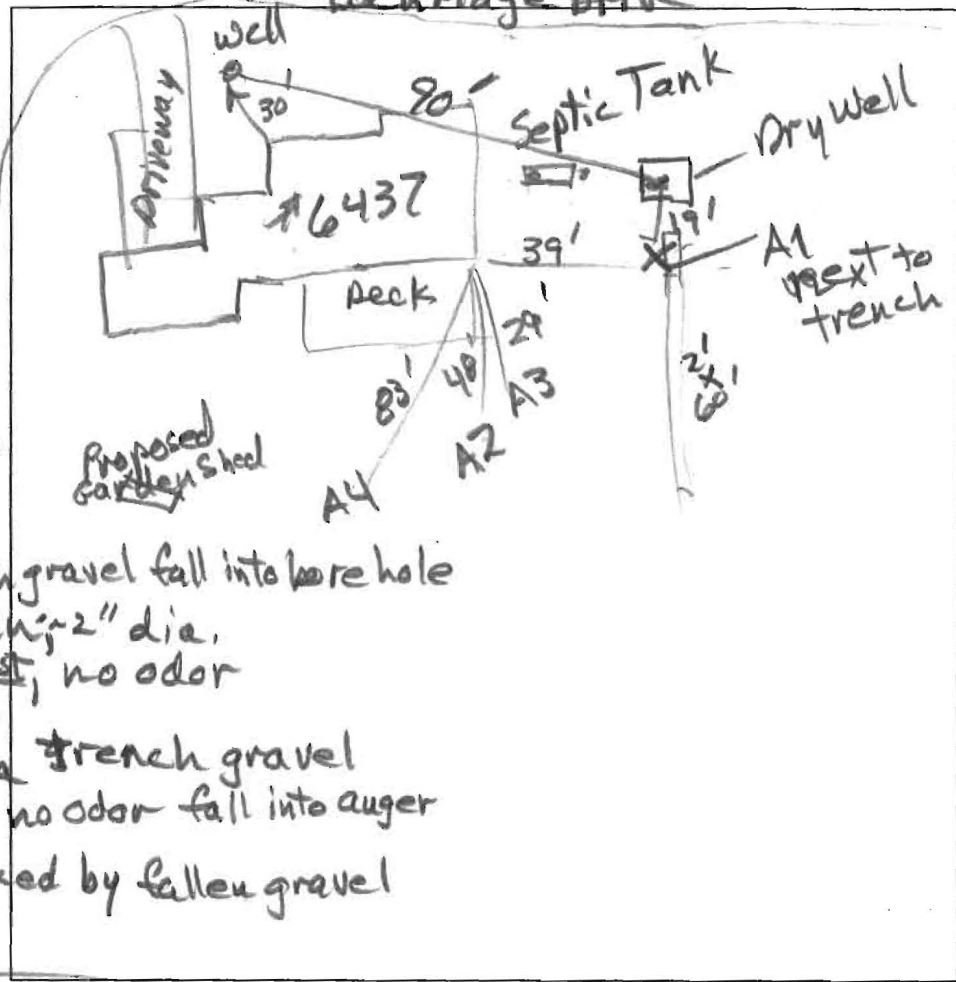
Sincerely,

*Catherine Storrer*

Catherine Storrer

Verbal ok  
7/28/09  
SS

Lochridge Drive



**A1**  
 1.5' H. brown sl  
 0 sg  
 1.5' yel-brn sl  
 7 fsbk  
 few gravel  
 2.5' yel-brn sl  
 1 msbk  
 4.5' pale yel-brn  
 2 brn sl  
 1 msbk  
 5' ~~to~~ Trench gravel fall into bore hole  
 5.5' clean; 2" dia.  
 7.5' soil moist, no odor  
 yel-red sl  
 few mica  
 trench gravel  
 9' soil moist, no odor fall into auger  
 auger blocked by fallen gravel

**A3**  
 1' brn grsl  
 brn sl  
 1 msbk  
 2.5' yel-red  
 sl & ls, 8m  
 Two thin layers  
 pale brn sl  
 few mica platy?  
 7.5' pale yel-red  
 4 pale brn ls  
 many medium  
 and coarse  
 dark grey grains  
 10.5' (gneiss  
 saprolite)  
 gr ls saprolite  
 refusal

**A2**  
 1' brn grsl  
 1 fsbk  
 brn scl (light)  
 few coarse mica  
 2.5' R

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	A1	9'	Visual		probably edge of trench		
	A3	10.5'	Visual		good side all 2.5 to 6.5 4' buffer to 10.5	P	
	A4	2.2'	Potential		sand mound		

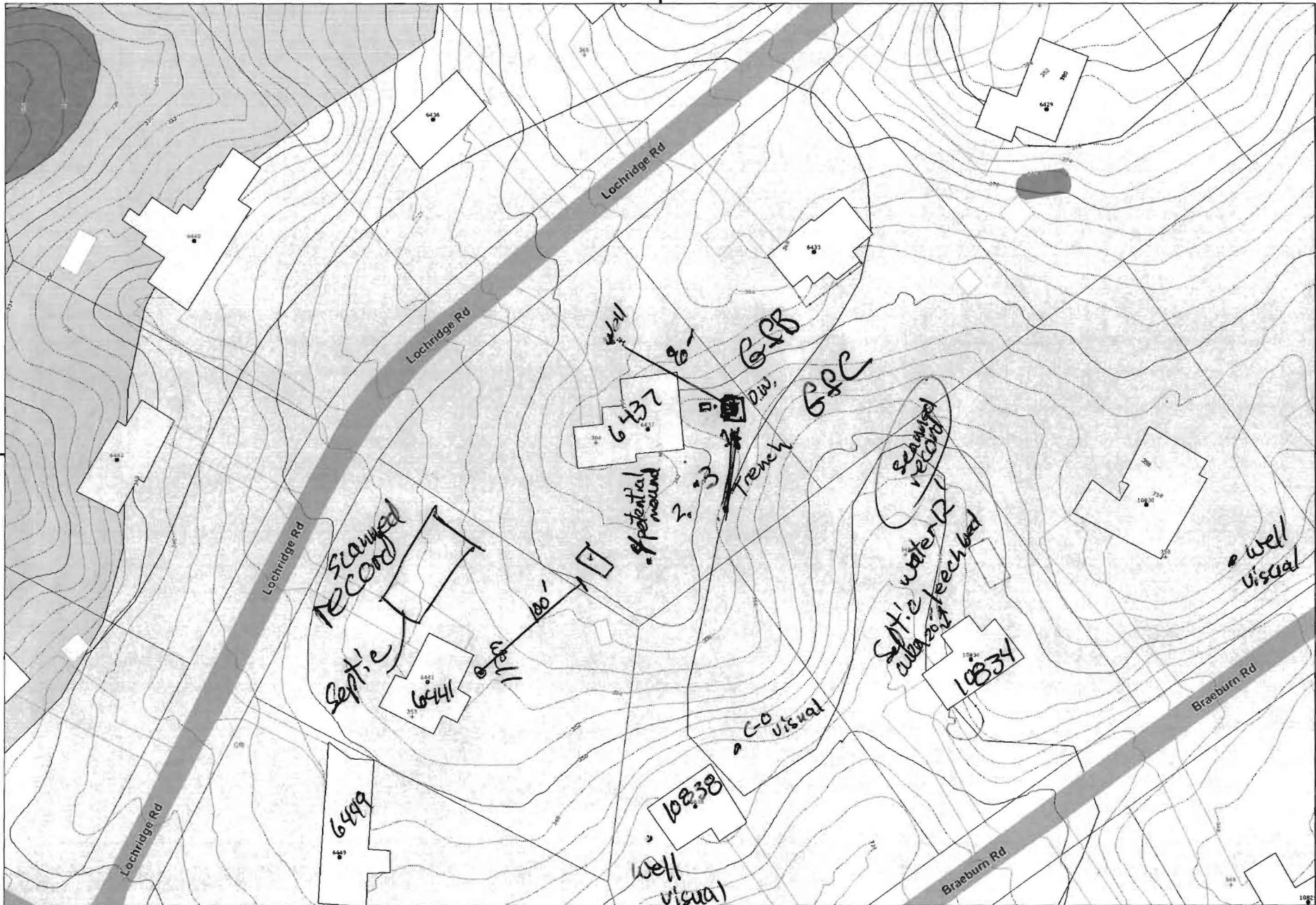
**A4**  
 1.5' brn sl  
 yel-red  
 gr ls  
 2.2' R

REMARKS A4, potential mound location; A3, good for deep system  
 SANITARIAN RB BACKHOE \_\_\_\_\_ OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

-76°53'33"



39°11'98"



39°11'98"

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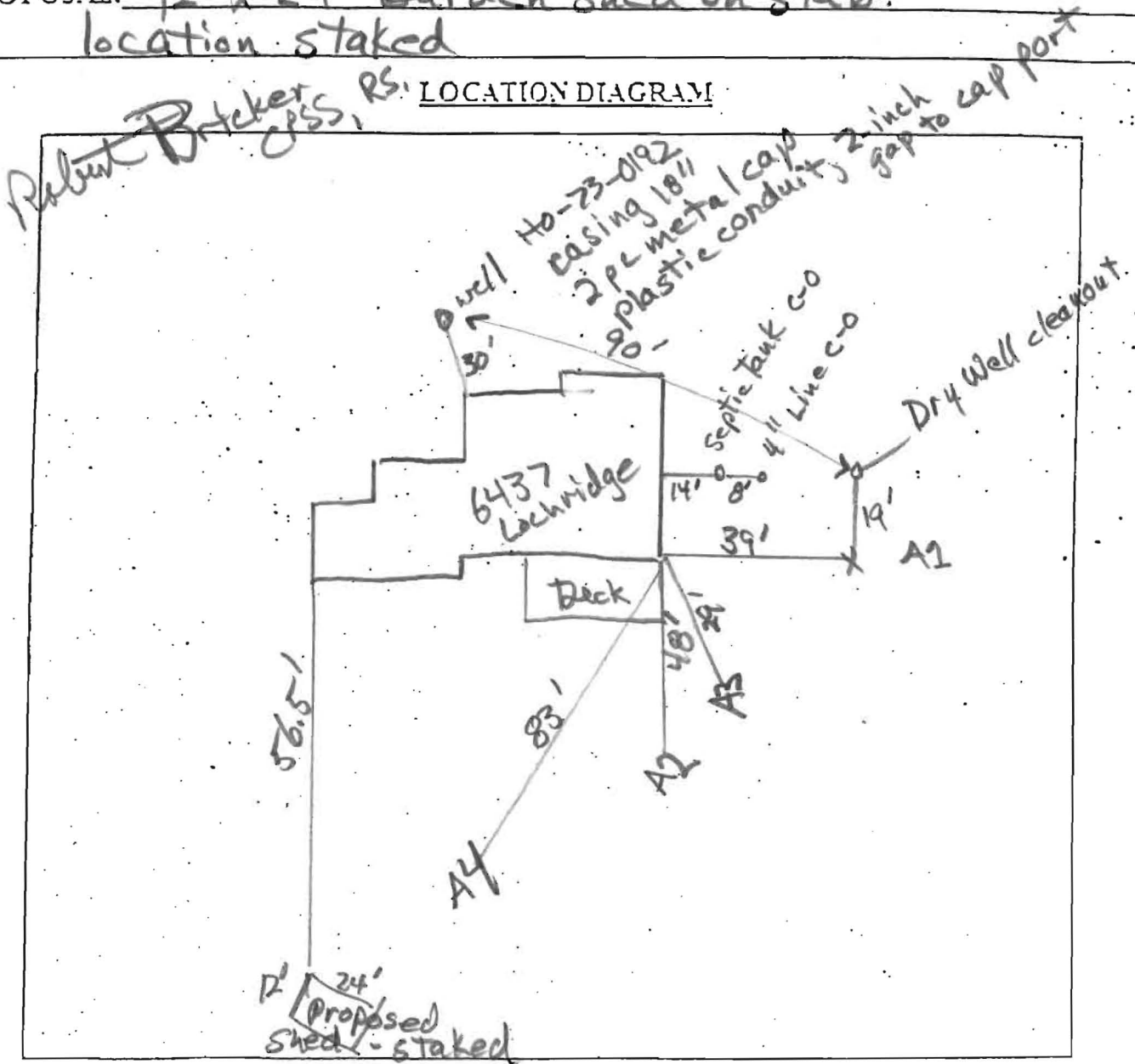
-76°53'33"



SITE INSPECTION SHEET

OWNER: Storrier PHONE #: \_\_\_\_\_  
ADDRESS: 6437 Lochridge CONTRACTOR: \_\_\_\_\_  
SUBDIVISION: Braeburn LOT: 33 COUNTY #: \_\_\_\_\_  
PROPOSAL: 12' x 24' Garden Shed on slab.  
location staked

LOCATION DIAGRAM



COMMENTS: Septic Tank: bottom of clean-out pipe, 3'; scum layer 4'4"  
Line Clean out 4'4" to Pipe Invert.  
Dry Well: bottom of clean out, 4'; solution level, 6'  
A1: Trench gravel (2 inch dia.) falling into bare hole; gravel clean