

**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](http://www.facebook.com/hocohealth)

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

RECEIPT DATE: 4/11/17      **ONSITE SEWAGE DISPOSAL SYSTEM**      P 560606

APPROVAL DATE: 4/29/17      **PERMIT:**      **REPAIR**      A \_\_\_\_\_

PROPERTY ADDRESS: 7500 Cherry Tree Drive

SUBDIVISION: Mooresfield      LOT: 14      TAX ID: 05-343283

CONTRACTOR: Jeff Allen's Backhoe Service      EMAIL: \_\_\_\_\_

CONTRACTOR ADDRESS: 15100 Frederick Road, Woodbine, MD 21797      PHONE: 410-707-9028

PROPERTY OWNER: Glen Moore      EMAIL: \_\_\_\_\_

OWNER ADDRESS: 7500 Cherry Tree Drive, Fulton, MD 20759      PHONE: 240-228-4213

SEPTIC TANK SIZE (GALLONS): \_\_\_\_\_ PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ PUMP SIZE: \_\_\_\_\_

NUMBER OF BEDROOMS: \_\_\_\_\_ HOUSE SQ. FT. \_\_\_\_\_ APPLICATION RATE: \_\_\_\_\_

DISTRIBUTION SYSTEM: GRAVITY FED       LOW PRESSURE DOSED

TRENCHES:	LINEAR FEET REQUIRED: _____	INLET DEPTH: _____
	TRENCH WIDTH: _____	MAXIMUM BOTTOM DEPTH: _____
	MINIMUM SPACE BETWEEN TRENCHES: _____	EFFECTIVE AREA BEGINNING DEPTH: _____

LOCATION: **TO BE STAKED BY SANITARIAN DURING PRE-CONSTRUCTION INSPECTION.**

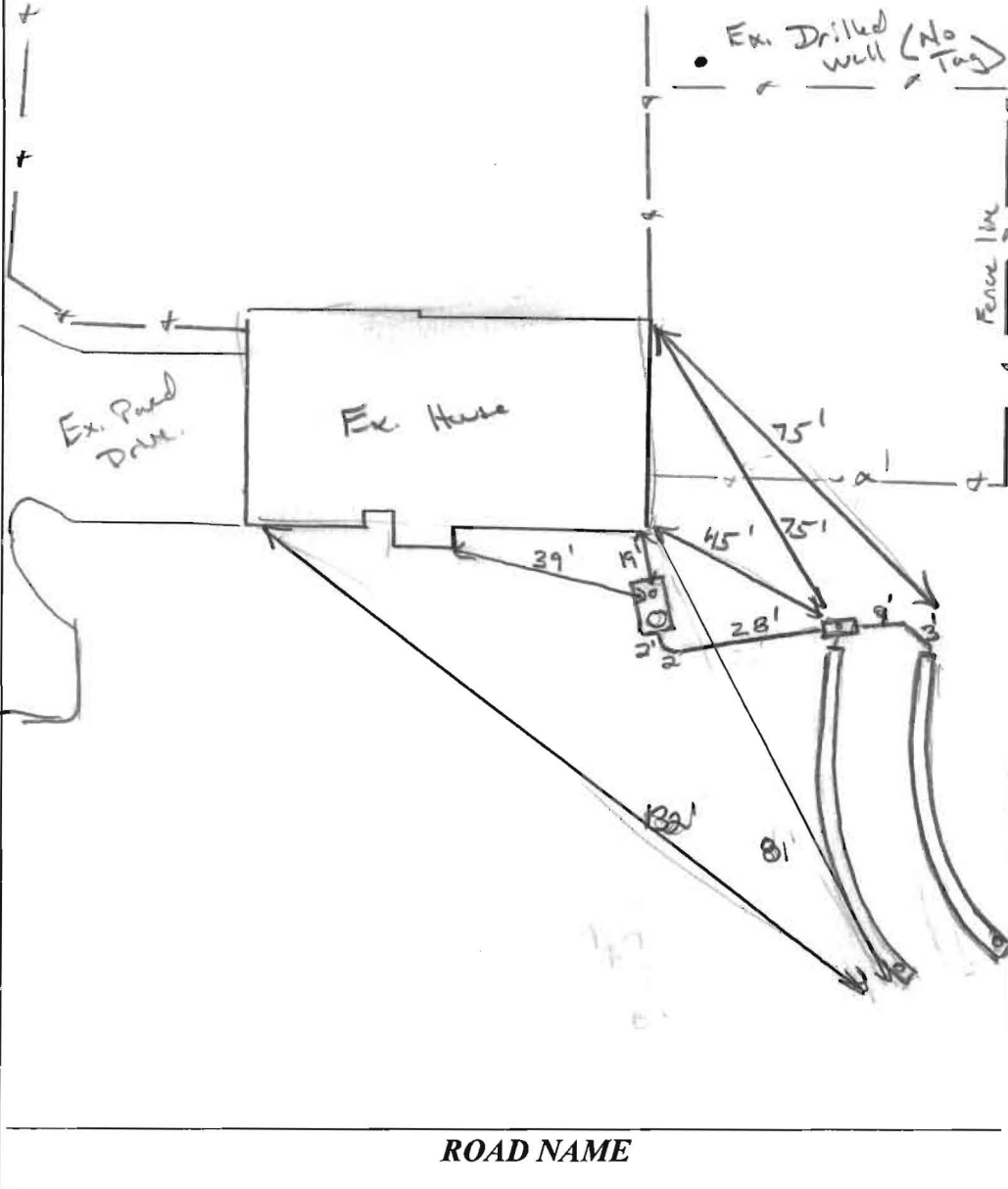
NOTES: Install 2 x 55 trenches in high area of lot (near perc B).  
 Upper trench will have 6' inlet. Low trench should be close to 5' inlet.  
 Ex gravel bed to be abandoned.

ISSUED BY: K Wolf      ISSUE DATE: 4/11/17      EXPIRATION DATE: 4/11/18

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM  
 ELECTRICAL PERMIT ISSUED      E \_\_\_\_\_
- NOTE: THE HCHD DOES NOT WARRANTY ANY SYSTEM AND CANNOT GUARANTEE THE PERFORMANCE OF THIS SYSTEM AS DESIGNED. BY ACCEPTING THIS PERMIT, THE OWNER AND/OR APPLICANT ACKNOWLEDGE THAT THE SPECIFICATIONS DETAILED IN THIS DESIGN ARE ONE POSSIBLE OPTION AND THAT THE HCHD WILL REVIEW OTHER PROPOSALS. YOU HAVE THE OPTION TO SEEK THE ADVICE OF A QUALIFIED DESIGN CONSULTANT OR PROFESSIONAL ENGINEER FOR FURTHER GUIDANCE.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.**  
**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**  
**CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**

NOT TO SCALE



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
3'	5-6	10'
NUMBER OF TRENCHES <u>2</u>		
TOTAL LENGTH <u>110'</u>		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Yes</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	<u>Existing (4/18/17)</u>	
MANUFACTURER	<u>N/A</u>	
CAPACITY	<u>1250?</u>	GAL
SEAM LOC	<u>Mid</u>	
TANK LID DEPTH	<u>18"</u>	
BAFFLES	<u>new outlet</u>	
BAFFLE FILTER	<u>no</u>	
MANHOLE LOC	<u>Road</u>	
6" PORT LOC	<u>center</u>	
WATERTIGHT TEST	<u>'OK'</u>	
SLOTTED	<u>no</u>	
DATE ON LID	<u>N/A</u>	

**PUMP/SEPTIC TANK LEVEL**

MANUFACTURER	_____	
CAPACITY	_____	GAL
SEAM LOC	_____	
TANK LID DEPTH	_____	
BAFFLES	_____	
BAFFLE FILTER	_____	
MANHOLE LOC	_____	
6" PORT LOC	_____	
WATERTIGHT TEST	_____	
SLOTTED	_____	
DATE ON LID	_____	

**PRE-CONSTRUCTION:**

3/24/17 Previous layout given to Hatfield. Homeowner switched contractors to Jeff Allen. (pm)  
 4/18/17 layout given to Jeff Allen. Re-staked / shot sandy clusters. Explained system requirements (ob pipes, Dbox, piping, goosehills, etc) (pm)

INSTALLATION: 4/18/17 New plumbing on to Dbox. Elevation confirmed. Looks good. OK to continue (pm)

4/19/17 Lower trench complete. 80% complete on upper trench looks good. Depths being maintained. Need to level Dbox. OK to cover trenches when complete. 4/19/17 (pm) Inge to level Dbox. Leveler not "speedy workers". OFF-brand not staying on paper. Contractor suggested to install solid caps, drill 2" hole and adjust. "OK". Will need to re-insp (pm)

FINAL INSPECTOR

K. Wall

DATE OF APPROVAL

4/20/17

\* Corrective Action \*

4/20/17 Dbox leveled. System complete.



# HOWARD COUNTY HEALTH DEPARTMENT

60606

DATE  
4 / 11 / 17

Received From

John Allans Bookline Service

PHONE #

215  
410-707-9028  
~~410-707-9028~~

For

Septic Repair 7500 (Cherrytree Drive)

CASH

CHECK

NO.

6451

Five hundred and fifty dollars = 5/100

Dollars

\$

1105/00

Received By

*[Signature]*



# HOWARD COUNTY HEALTH DEPARTMENT

60573

DATE  
3/15/17

AS

Received From

Hartfields Equip

PHONE #

301 490-4289

and Rodicatrak Services

For

Perc/Repair - 7500 Cherr  
Trackr.

CASH

CHECK

NO.

3777

One hundred sixty-five

Dollars

\$

165 00

Received By

Please stamp King



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www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

1500573

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME

PROPERTY ADDRESS 7500 Cherry Tree Dr Fulton 20759

TAX ACCOUNT # TAX MAP GRID PARCEL LOT NO. PROPOSED LOT SIZE (ACRES)

ZONING CATEGORY TIER

PROPERTY OWNER(S) Glen Moore

DAYTIME PHONE 240-228-4213 CELL 240-393-6877 EMAIL

MAILING ADDRESS 7500 Cherry Tree Drive Fulton MD 20759

APPLICANT Hatfield's Equipment RELATIONSHIP TO OWNER: none

DAYTIME PHONE 301-490-4289 CELL 410-984-0047 EMAIL

MAILING ADDRESS PO Box 579 Annapolis Junction MD 21771

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

IS THE PROPERTY WITHIN 2500 FEET OF ANY RESERVOIR?

- YES
NO

AS APPLICANT, I UNDERSTAND THE FOLLOWING:

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

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

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

SIGNATURE OF APPLICANT

DATE

3-15-17

shown on F.E.M.A. Flood Insurance Rate Map  
Howard County, Maryland

340.00

Pipe Found

S 81° 18' 50" E

Drive

Easment

Gravel

20

10' Utility

N 08° 41' 10" E

LOT 14  
81,741 sq

In Ground  
Pool Area

Conc. Slabs  
Steps

Conc. Path 17.6

1 Story Frame  
w/bsmt # 7500

Mac  
Drive

Conc. Slab

25 b.c.l.

Drainage

b.c.l.

Mac

Drive

TREE

Approved Septic System Plan  
Howard County Health Department

Signature

000000

Engineering

Date 2-1-12

R = 340.00

CHERRY

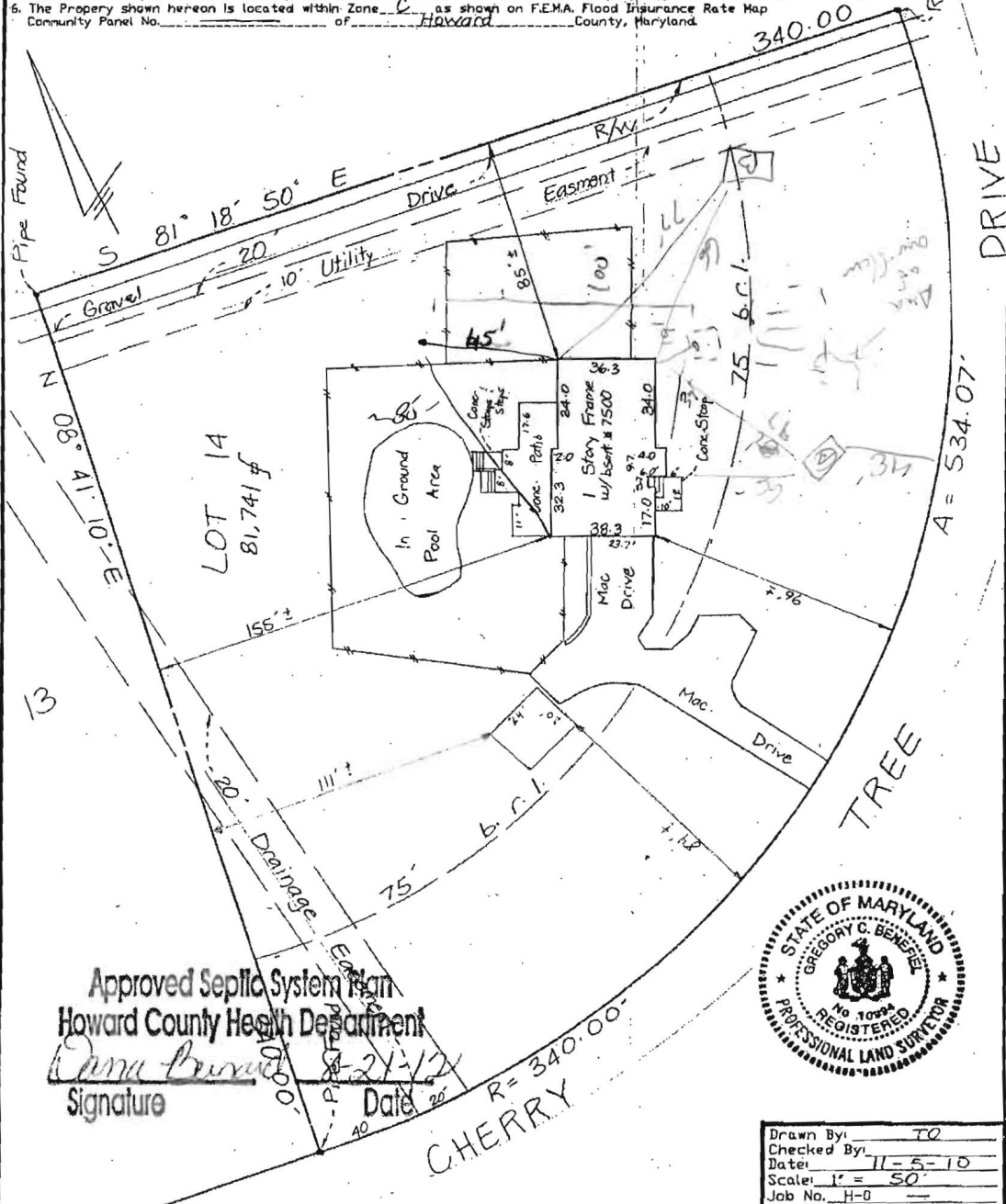


1" = 40'

Drawn By

**NOTES:**

1. This plat is not intended for use in the establishment of property lines, but prepared for the exclusive use of the present property owner(s) of record and/or those who purchase, mortgage or guarantee the title within six months from the date hereof and as to them I warrant this house location survey.
2. For title purposes only.
3. No title report furnished at this time, subject to all easements and rights of ways of record.
4. Property corners have not been set with this survey. Property information was taken from the best available records.
5. This location plat is not to be used for the construction of fences or other improvements. A boundary Survey and lot stakeout would have to be performed to determine the location of all property lines as shown.
6. The Property shown hereon is located within Zone 2 as shown on F.E.M.A. Flood Insurance Rate Map Community Panel No. Howard County, Maryland.



Approved Septic System Plan  
Howard County Health Department

*Gregory C. Benefiel*  
Signature Date 11-5-10



Drawn By:	TO
Checked By:	
Date:	11-5-10
Scale:	1" = 50'
Job No.:	H-0
Case No.:	

**SURVEYOR'S CERTIFICATE**

I hereby certify that the position of all the existing improvements on the above described property has been carefully surveyed by me or directly under my supervision and that they are located as shown. THIS IS NOT A BOUNDARY SURVEY.

11-5-10  
Date  
*Gregory C. Benefiel*  
Registered Professional Land Surveyor, Md. No. 10994

**HOUSE LOCATION SURVEY**

7500 W. Cherry Tree Drive  
Lot(s)/Parcel 14, TM/Block \_\_\_\_\_  
Plat 3, Section \_\_\_\_\_, Phase \_\_\_\_\_

'MOORESFIELD'

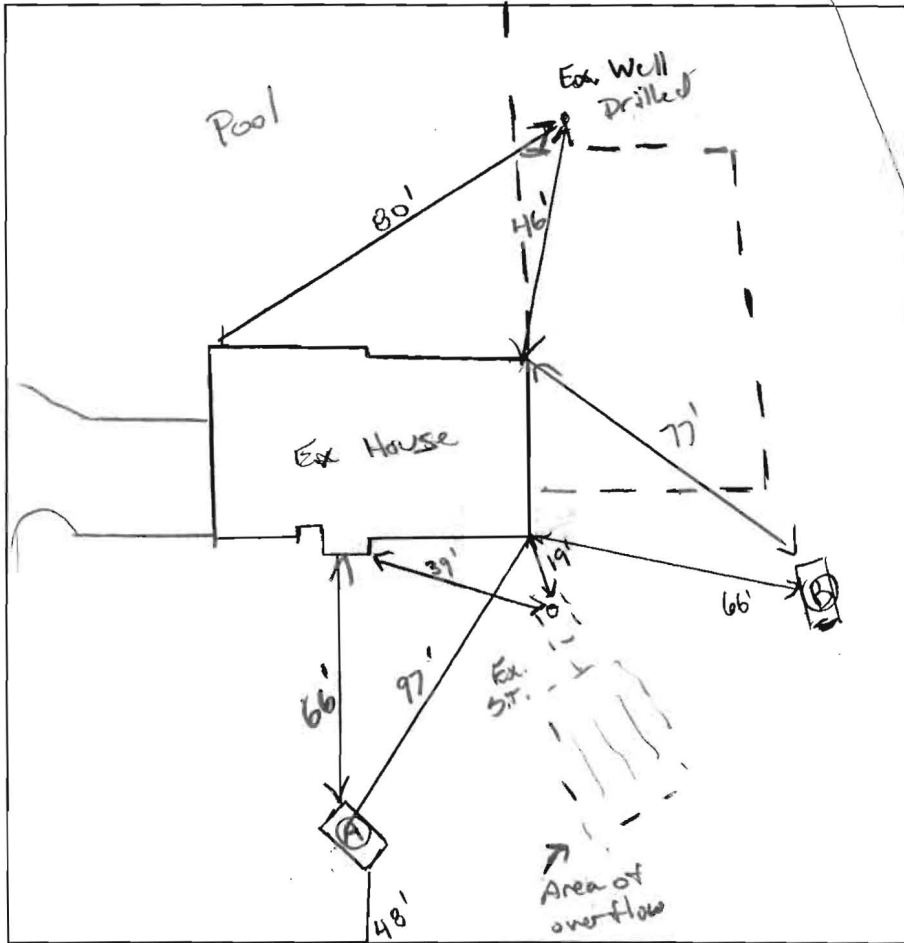
Fifth Election District  
Howard County, Maryland



SURVEYS, INC.  
SURVEYORS • ENGINEERS • LAND PLANNERS  
PERMIT SERVICES  
250 MAIN STREET  
LAUREL, MARYLAND, 20707  
PHONE 301-716-0541 FAX 301-716-0642

Plat Book \_\_\_\_\_ Plat No. \_\_\_\_\_  
Folio 514 Folio 587

S-4808



(A)

DK Br L, red roots, dry  
 Br/Y L WK SBK, tight.  
 WK litho under manganese iron 25% rock.  
 Br/R sil m PL, tight. many nice mudst  
 Br/Y F sil, highly micaceous mudst strong mag deposits

(B)

DK Br, L, on may roots  
 Br/Rd CL WK SBK some cherty  
 Br/CL-L WK SBK w Dry. 10% rock  
 Br/Rd/Y sil dark pl, friable, highly micaceous CW, consistent  
 Br/Y F sil massive highly micaceous Dry.

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/24/17	(A)	6' / 14'	00:53	puled	1/4"	in 15 min	F
		7'	00:10	puled	1/2"	in 25 min	F
	(B)	6' / 15'	00:42	01:00	puled	35-40 min	(H)
		8'	00:08	00:13	00:28	15	P
		15'	water poured @ 15'			~5	A

REMARKS  $\frac{450}{0.8} = 562 \div 3 = 187.5 (.55) = 103$  (use 110 LF to approximate area 2x55)

SANITARIAN K. Wolf BACKHOE Pratt OTHERS Jeff R

TEST HOLES USED IN SDA 2 AVG. PERC TIME 15' SQ. FT/BR

TRENCH WIDTH 3' INLET DEPTH 5'-6' MAX. BOT DEPTH 10 EFFECTIVE SW 7.5-10

$\frac{450}{0.8} = 562 \div 2 = 281 (140)$  2x55' @ 110 LF 3' well inlet 5'-6'

7500 Cherry Tree Drive – Site layout for repair – GnB soils SW of house location, GgB mixed with Urban land higher part of lot .

