

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME Orchard Estates - Lot 3 (Plat No. 19877)

PROPERTY ADDRESS 12411 All Daughters Lane Highland 20777
STREET TOWN ZIP

TAX ACCOUNT # 05-451086 TAX MAP 0040 GRID 0018 PARCEL 0178 LOT NO. 3 PROPOSED LOT SIZE (ACRES) 1.0807

ZONING CATEGORY RR-DEO TIER 05-454086

PROPERTY OWNER(S) MB Browns Bridge Ct LLC

DAYTIME PHONE 410-762-9511 CELL 443-691-4201 EMAIL mquint@mitchellbest.com

MAILING ADDRESS 1686 E. Gude Drive Rockville, MD 20850
STREET CITY, STATE ZIP

APPLICANT same as owner RELATIONSHIP TO OWNER:

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 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 5 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.

Handwritten signature of Marc Quint

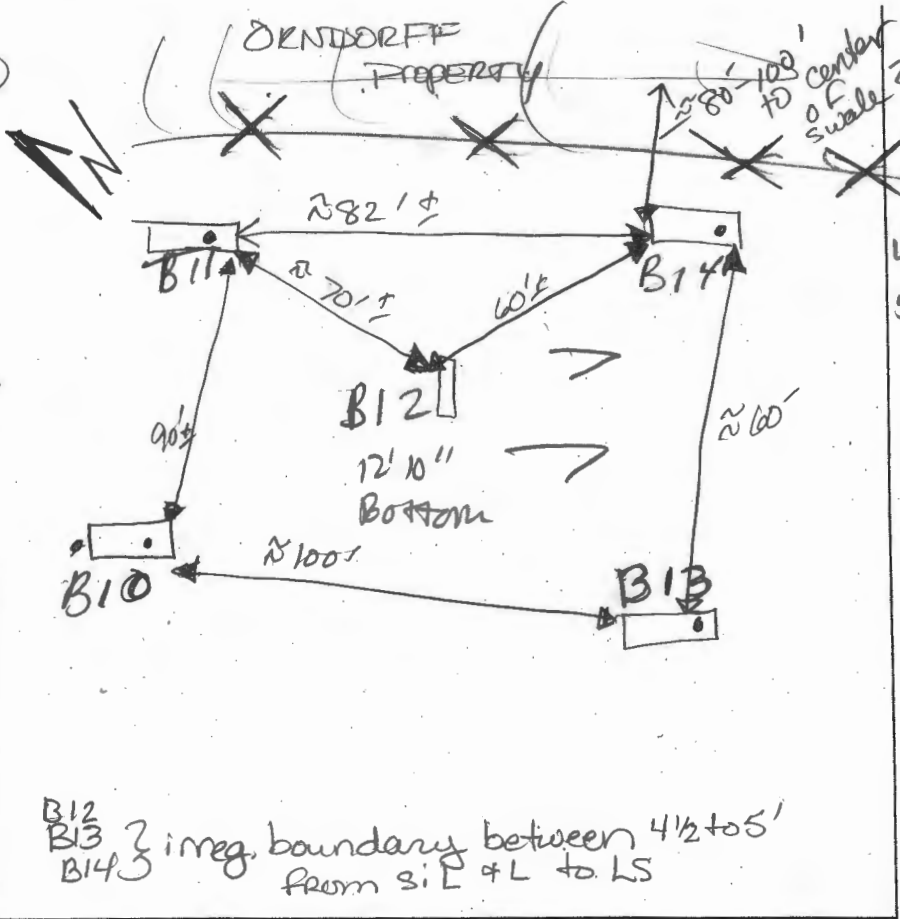
Marc Quint

for MB Browns Bridge Ct LLC

DATE 2/18/18

SIGNATURE OF APPLICANT

B10/B12
 wk red granular 2'±
 see pockets in sit
 w.c., sg
 Trace Rx
 white tan
 lt brn wk org
 LS-SL
 wk ball formed
 4 1/2' to 5'
 13'



B13
 org brn
 wk rd brn
 Loam
 w/ sil pockets
 Qtz frags 5-10
 dk rd brn tan
 2 wpl sh
 structure
 pocket
 v. wk
 cherty
 spongy
 on N wall
 4 1/2' to 5'
 11 1/2'
 loamy sand

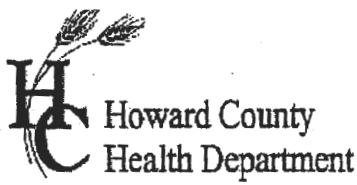
B11
 wk rd
 Loam
 w/ clay
 skins
 2 wpl
 structure
 ~3'
 rd brn
 SL
 trace Rx
 massive
 s.g.
 LSand
 Bottom
 10'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/2/04	B10	4 1/2'	11:16	11:28	11:45	17	P
	B12	Visual	OK @ 4 1/2'		Shelf		OK P
	B11	4 1/2'	10:53 ⁺	10:56	10:59	3 ⁺	OK P
	B14	4 1/2'	11:22	11:25	11:29	4	OK P
	B13	4 1/2'		11:31	11:44	14	OK P

B14
 wk
 B10/
 B12
 over
 sep.
 2" x 4" x 1"
 frags
 v. friable
 ~10-25% overall
 Bottom
 10 1/2'

REMARKS Post hole digger sized holes
 SANITARIAN Kacie BACKHOE C. Sharp OTHERS R. Demitt
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

SHALLOW system only
 Bottom NO DEEPER THAN 5'



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

APS20449-B

AGENCY REVIEW: _____

DATE 6/29/04

DO NOT WRITE ABOVE THIS LINE

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

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH unknown PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Carlton E. Heyser, JR.

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 14526 New Hampshire Ave. Silver Spring, Md. 20904
STREET CITY/TOWN STATE ZIP

APPLICANT Highland Development Corp. Attn: Richard Demmitt

DAYTIME PHONE 410 531 5539 CELL _____ FAX _____

MAILING ADDRESS PO Box 228 Clarksville, Md. 21029
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME S. of Scaggsville Rd. (Rt. 216) E. of Browns Bridge Rd. LOT NO. 3

PROPERTY ADDRESS _____
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 40 GRID 18 PARCEL(S) 178 PROPOSED LOT SIZE 49,855 sf

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

Richard Demmitt
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
 3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
 TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

AP H563961

①

DS, L

↓
YS, SL

1.4'

RY, YB, Weak
Platy, coarse

SL - LS,

Common Mica,

Cobble &

Gravel

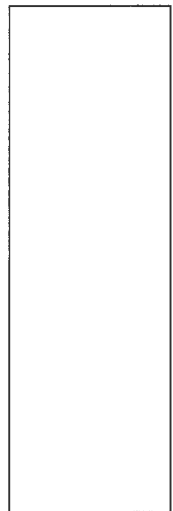
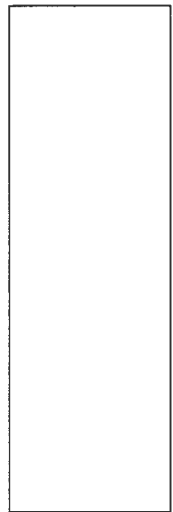
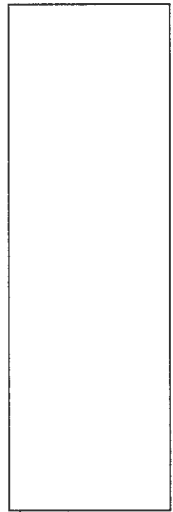
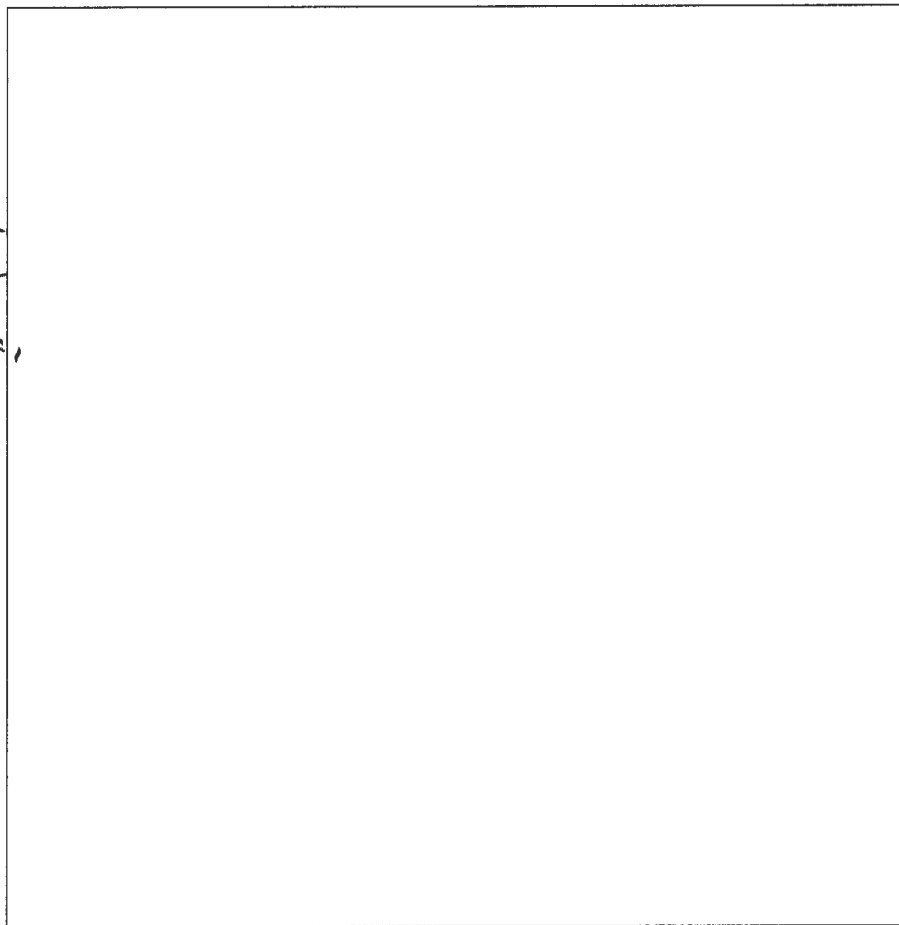
15-30%

to 3ft

9'

10'

Cave In
Water



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/14/2018	1	3.5 9'	9:17	9:22	9:34	12	P

REMARKS _____

SANITARIAN RSF BACKHOE Hatfields OTHERS _____

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____





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

MEMORANDUM

TO: GLW
3909 National Drive, Suite 250
Burtonsville, MD 20866

FROM: Robert Freemon *RF*
Well & Septic Program

RE: Orchard Estates Lot 3
12411 All Daughters
Highland, MD 20777
"Perc Cert Comments"

DATE: 8/21/2018

I have reviewed the percolation certification plan and here are my comments.

- Add the test hole ID number shown on the perc notes to the test hole dated 8-14-2018 on the plan. Every test hole on a perc cert must have an ID matching the perc notes ID for that hole.
- Calculations for each trenching system must be added to the plan. If trench systems are being shown or are required to be shown than calculations for those trenches must be shown.
- There must be a purpose statement located near the Title Box. The purpose statement should be a combination of the note located in the "Plan Legend" and Note 6 in "General Notes". The purpose statement should explain why a sewage disposal area is being created/adjusted. Percolation certification plans will always be created to define a sewage disposal area; this does not need to be stated. In this case the purpose of the perc cert is to add additional area to the approved area of 3/18/2016 to accommodate a 5 bedroom house.
- Sewage disposal areas should be identified as sewage disposal areas. These areas are not easements and should not be identified as such. Note 6 in the "General Notes" mentions the sewage disposal area as an easement.

GLW GUTSCHICK LITTLE & WEBER, P.A.

LETTER OF TRANSMITTAL

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS

3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK

BURTONSVILLE, MD 20866

TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

TO: Bureau of Environmental Health
8930 Stanford Blvd.
Columbia, MD 21045

DATE	8/01/2017	JOB NO.	15112
PROJECT	Orchard Estates		
	Lot 3		
	12411 All Daughters Lane		

ATTN: _____

WE ARE SENDING THE FOLLOWING ITEMS:

ATTACHED UNDER SEPARATE COVER

MYLARS PRINTS COST ESTIMATES DESCRIPTIONS GRADE SHEETS
 COPY OF LETTER APPLICATIONS COMPUTATIONS OTHER see below

VIA: MAIL OVERNIGHT GLW COURIER COURIER OTHER _____

COPIES	DATE	PAGES	DESCRIPTION
3		1	Onsite Sewage System Installation Plan - Lot 3

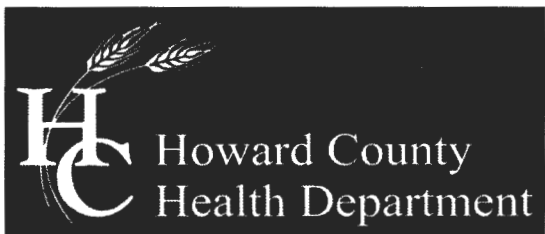
THESE ARE TRANSMITTED as checked below:

FOR APPROVAL SIGN & RETURN
 FOR YOUR USE AS SUBMITTED TO _____
 FOR REVIEW & COMMENT AS REQUESTED BY _____
 PER YOUR REQUEST _____

REMARKS: _____

COPY TO: Marc Quint

SIGNED: *Kristy Pierce*
 Kristy Pierce



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](https://twitter.com/HowardCoHealthDep)

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

MEMORANDUM

TO: Gutschick Little & Weber, P.A.
3909 National Drive Suite 250
Burtonsville, Maryland 20866

FROM: Robert Freemon *RIF*
Well & Septic Program

RE: Orchard Estates, Lot 3
12411 All Daughters Lane
Highland 20777

DATE: 8/18/17

I have reviewed the Septic Plan and here are my comments...

- Remove note 3 since this is a gravity system.
- The "Number of trenches to use" in the trench layout information is not consistent with the initial set of trenches.
- The 2nd replacement set of trenches needs to show the break between adjacent trenches more clearly.
- The well water line must be sleeved under the driveway.



3909 NATIONAL DR. SUITE 250
 BURTONSVILLE, MD 20866
 301-421-4024 | FAX: 301-421-4186
 WWW.GLWPA.COM

LETTER OF TRANSMITTAL

DATE	7-17-2018	JOB NO.	15112
PROJECT	Orchard Estates		
	Lot 3 (12411 All Daughters Lane)		

TO: Bureau of Environmental Health
 8930 Stanford Blvd.
 Columbia, MD 21045

ATTN: Robert Freemon

WE ARE SENDING THE FOLLOWING ITEMS: ATTACHED UNDER SEPARATE COVER

MYLARS PRINTS COST ESTIMATES DESCRIPTIONS GRADE SHEETS

COPY OF LETTER APPLICATIONS COMPUTATIONS OTHER _____

VIA: MAIL OVERNIGHT GLW COURIER COURIER OTHER _____

COPIES	DATE	PAGES	DESCRIPTION
1		1 of 1	Site Plan for Additional Perc Testing
1		1	Perc Testing Application
1		1	Check for \$506.00

THESE ARE TRANSMITTED as checked below:

FOR APPROVAL SIGN & RETURN

FOR YOUR USE AS SUBMITTED TO _____

FOR REVIEW & COMMENT AS REQUESTED BY _____

PER YOUR REQUEST _____

REMARKS: 12411 All Daughters Lane (Lot 3) has an approved OSDS plan for 4 bedrooms. Would like to be able to get 5 bedrooms, so we are requesting additional perc testing to expand the SDA.

COPY TO: _____

SIGNED: Kristy Pierce
 Kristy Pierce

If enclosures are not as noted, kindly notify us at once.

Freemon, Robert

From: Freemon, Robert
Sent: Tuesday, August 21, 2018 11:07 AM
To: 'Kristy Pierce'
Cc: Marc Quint
Subject: RE: 12411 All Daughters Lane
Attachments: 12411 All Daughters Lane.pdf

Hi Kristy,

Attached are my comments for the Perc Cert. I have only minor comments about the plan. Once the plan is revised send me copies and I will send it up for signature. If you have any questions let me know.

Robert "Spencer" Freemon

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

Bureau of Environmental Health

Well and Septic Program

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

From: Kristy Pierce [mailto:kpierce@glwpa.com]

Sent: Thursday, August 16, 2018 3:46 PM

To: Freemon, Robert

Cc: Marc Quint

Subject: Re: 12411 All Daughters Lane

No problem, we didn't need to add the other area since it perc's well.

Kristy Pierce



3909 National Drive, Suite 250 | Burtonsville, MD 20866

PH: 301-421-4024 | PH (Baltimore): 410-880-1820

PH (Northern VA): 301-989-2524 | FAX: 301-421-4186

Check out our new website: WWW.GLWPA.COM

The information transmitted is intended only for the addressee shown above.

Any design information (calculations, drawings, etc.) included in this transmission is intended for the sole purpose agreed upon with Gutschick, Little & Weber, P.A. (GLW). If this information is to be used for any other purpose or transmitted to any other persons, prior consent must be received from GLW.

On Thu, Aug 16, 2018 at 3:12 PM, Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Hey Kristy,



3909 National Drive, Suite 250 | Burtonsville, MD 20866

PH: 301-421-4024 | PH (Baltimore): 410-880-1820

PH (Northern VA): 301-989-2524 | FAX: 301-421-4186

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On Wed, Aug 15, 2018 at 10:33 AM, Freemon, Robert <rfreemon@howardcountymd.gov> wrote:

Hi,

Here are the results from the perc test yesterday. If you have any questions let me know.

Robert "Spencer" Freemon

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

Bureau of Environmental Health

Well and Septic Program

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

Freemon, Robert

From: Freemon, Robert
Sent: Wednesday, July 25, 2018 12:43 PM
To: 'Marc Quint'
Subject: RE: OBB - Lot 3 - 12411 All Daughters Lane

Hi Mark,

I am available Aug 14th, 15th & 16th (Tue, Wed, Thurs) for perc testing. Let me know which day works best for you. Please let your engineer know that the soil map shown on the test plan is an older map and will not be accepted on the Revised Perc Cert. The older soil map shows the portion of property proposed for perc testing to be in wet season soil. These soils are tested only during a specific time of the year, however according to the latest soil map this portion of property is not in wet season soil. If you have any questions let me know.

Robert "Spencer" Freemon

Howard County Health Department

8930 Stanford Blvd. Columbia, MD 21045

Bureau of Environmental Health

Well and Septic Program

Phone: 410-313-6357

Email: rfreemon@howardcountymd.gov

Website: <https://www.howardcountymd.gov/Departments/Health/Environmental-Health/Well-and-Septic>

From: Marc Quint [<mailto:mquint@mitchellbest.com>]
Sent: Wednesday, July 25, 2018 11:17 AM
To: Freemon, Robert
Subject: OBB - Lot 3 - 12411 All Daughters Lane

Good morning Robert:

We recently submitted application for perc testing on this lot, and wanted to see if you were able to schedule a time, as we want to give a heads up to the company we use for digging the holes.

Please let me know when you have time.

Thanks, Marc

Marc Quint

Mitchell & Best Homes

1686 East Gude Drive

Rockville, MD 20850

O: 301.762.9511 ext. 318

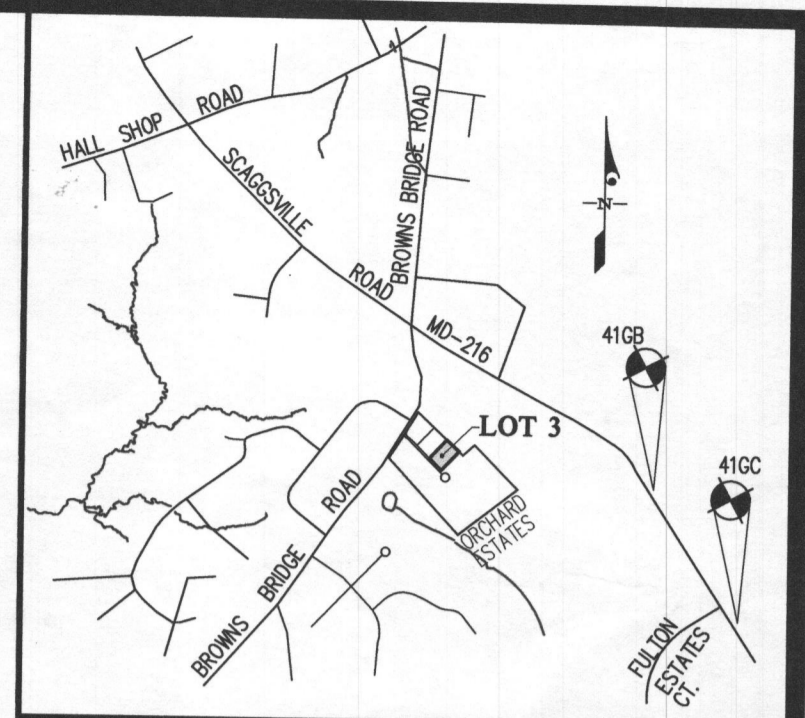
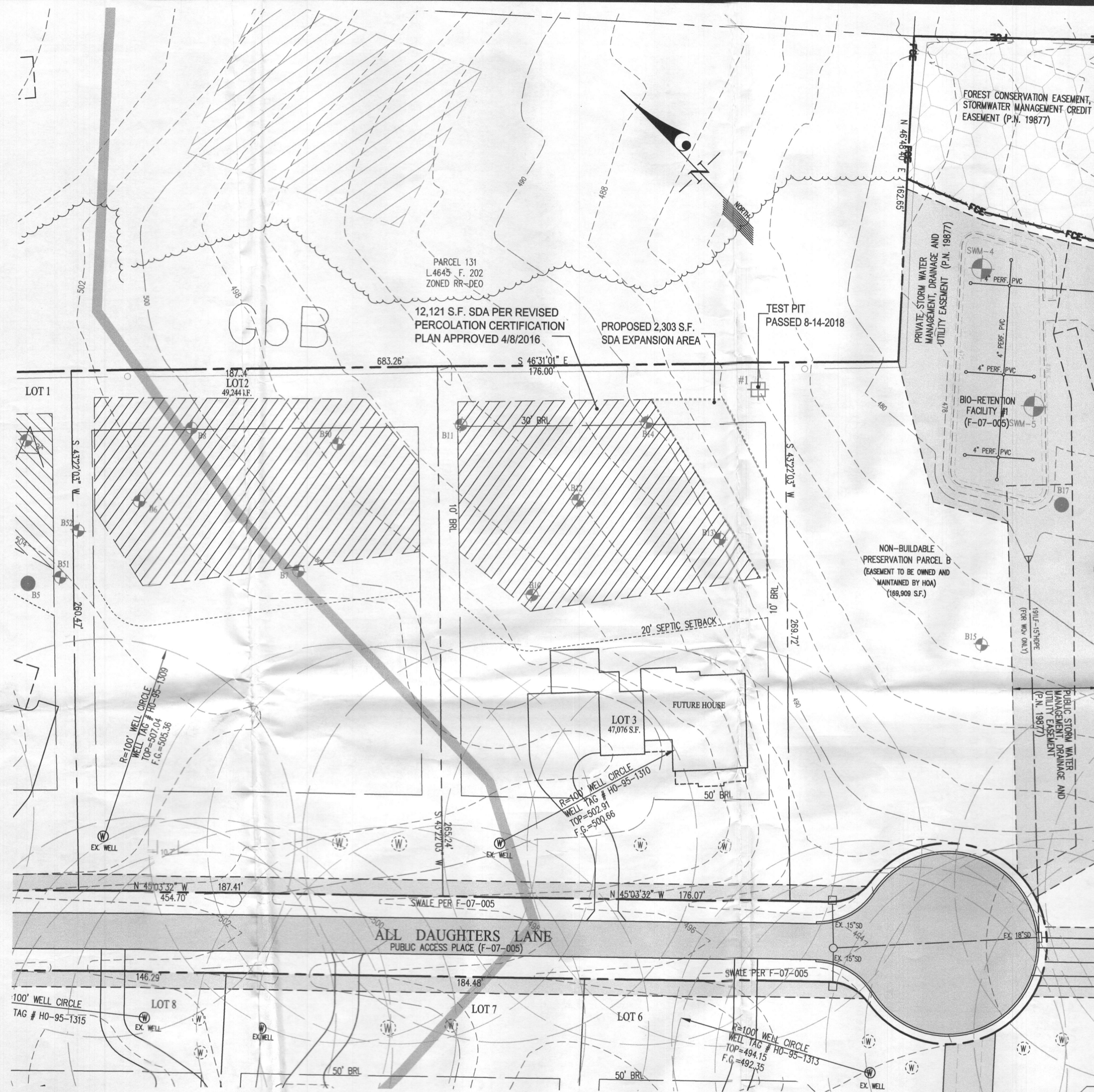
C: 443.691.4201

[Mitchell & Best](#) | [Twitter](#) | [Facebook](#) | [YouTube](#)



Mitchell & Best

The Name of Quality for Over 40 Years



BENCHMARKS

41GC	ELEV. 468.374	N = 543,290.6332	E = 1,331,697.8591
41GB	ELEV. 475.304	N = 544,580.3747	E = 1,330,741.3820

PLAN LEGEND

- EXISTING PRIVATE SEWAGE DISPOSAL AREA
- PROPOSED PRIVATE SEWAGE DISPOSAL EXPANSION AREA
- TEST HOLES (PASSED)
- TEST HOLES (FAILED)
- TEST PIT PASSED 8-14-2018
- EXISTING WELL LOCATION
- ALTERNATE WELL LOCATION

- GENERAL NOTES**
- THE AREA SHOWN THUS: DESIGNATES PRIVATE SEWAGE DISPOSAL AREA OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
 - ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THE LOTS SHOWN HEREON WAS RECORDED ON PLAT Nos. 19876 - 19877. REFER TO PLAT FOR DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.
 - EXISTING TOPOGRAPHY SHOWN IS FROM F-07-005 AND FIELD VERIFIED BY G.L.W. IN JANUARY 2016.
 - ALL WELL AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

THE PURPOSES FOR THIS REVISED PERCOLATION CERTIFICATION PLAN ARE:

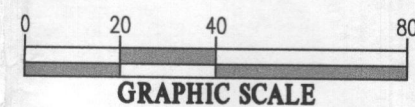
- TO ADD ADDITIONAL AREA TO THE APPROVED SEWAGE DISPOSAL AREA OF 3/18/2016 TO ACCOMMODATE A 5 BEDROOM HOUSE.
- TO INDICATE TEST PIT #1 PASSED ON AUGUST 14, 2018.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Brian M. Moran
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT.

8/30/2018
DATE

OWNER (BUILDER):
MB BROWNS BRIDGE COURT LLC
1686 E. GUDE DRIVE
ROCKVILLE, MARYLAND 20850
PH: 410-762-9511
ATTN: MARTY MITCHELL



SOILS CHART:

MAP UNIT SYMBOL	MAP UNIT NAME	TYPE
GbA	GLADSTONE LOAM, 0 TO 3 PERCENT SLOPES	A
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	A

SOILS DELINEATION LINE

GLW
PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY: PROFESSIONAL CERTIFICATION

DRAWN BY: KLP

CHECKED BY: CKG

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975, EXPIRATION DATE: MAY 26, 2020.

8/21/18

STATE OF MARYLAND
CAREN REBECK GUTHRIE
PROFESSIONAL ENGINEER

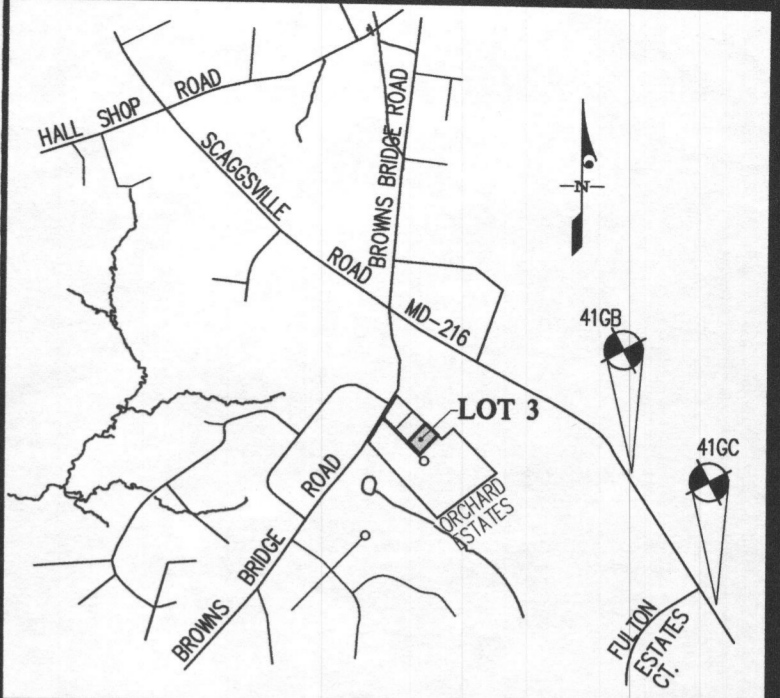
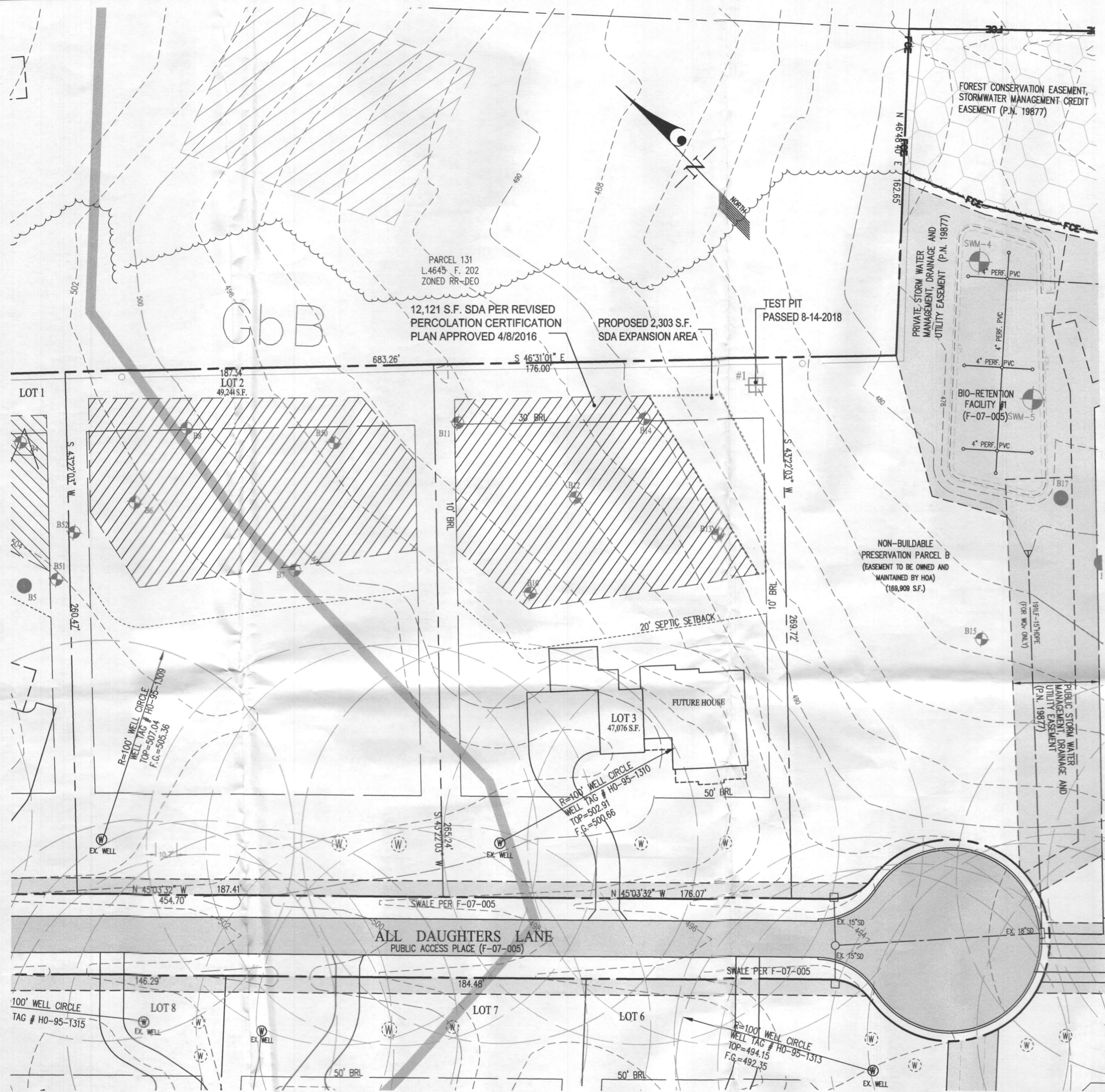
SCALE	ZONING
1"=40'	RR-DEO
DATE	TAX MAP - GRID
AUG. 2018	40 - 18

REVISED PERCOLATION CERTIFICATION PLAN

ORCHARD ESTATES
LOT 3 (12411 ALL DAUGHTERS LANE)
Plat No. 19876-19877

G. L. W. FILE No. 15112

SHEET 1 OF 1



VICINITY MAP
SCALE: 1" = 2,000'
ADC MAP: 31
GRID: C7

BENCHMARKS

41GC	ELEV. 468.374	N = 543,290.6332	E = 1,331,697.8591
41GB	ELEV. 475.304	N = 544,580.3747	E = 1,330,741.3820

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- THE AREA SHOWN THUS: DESIGNATES PRIVATE SEWAGE DISPOSAL AREA OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A REVISED SEWAGE AREA SHALL NOT BE NECESSARY.
 - ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - THE LOTS SHOWN HEREON WAS RECORDED ON PLAT Nos. 19876 - 19877. REFER TO PLAT FOR DIMENSIONS, LOT AREAS, ALL EASEMENTS, ANY RESTRICTIONS, AND PROVISIONS.
 - EXISTING TOPOGRAPHY SHOWN IS FROM F-07-005 AND FIELD VERIFIED BY G.L.W. IN JANUARY 2016.
 - ALL WELL AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

THE PURPOSES FOR THIS REVISED PERCOLATION CERTIFICATION PLAN ARE:

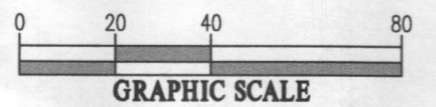
- TO ADD ADDITIONAL AREA TO THE APPROVED SEWAGE DISPOSAL AREA OF 3/18/2016 TO ACCOMMODATE A 5 BEDROOM HOUSE.
- TO INDICATE TEST PIT #1 PASSED ON AUGUST 14, 2018.

OWNER (BUILDER):
MB BROWNS BRIDGE COURT LLC
1686 E. GUDE DRIVE
ROCKVILLE, MARYLAND 20850
PH: 410-762-9511
ATTN.: MARTY MITCHELL

SOILS CHART:

MAP UNIT	MAP UNIT NAME	TYPE
G6A	GLADSTONE LOAM, 0 TO 3 PERCENT SLOPES	A
G6B	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	A

SOILS DELINEATION LINE



APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

Heather Rossman
HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE: 8/30/2018

GLW
PLANNING | ENGINEERING | SURVEYING

3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20866 | GLWPACOM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY: PROFESSIONAL CERTIFICATION

DRAWN BY: KLP

CHECKED BY: CKG

I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 12975, EXPIRATION DATE: MAY 26, 2020.

8/21/18

SCALE	ZONING
1" = 40'	RR-DEO
DATE	TAX MAP - GRID
AUG. 2018	40 - 18

REVISED PERCOLATION CERTIFICATION PLAN

ORCHARD ESTATES
LOT 3 (12411 ALL DAUGHTERS LANE)
Plat No. 19876-19877

G. L. W. FILE No. 15112
SHEET 1 OF 1