HOWARD COUNTY
HEALTH DEPARTMENT

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 3010102.14 (Neighborhood) ; 0002 (Subdivision)

PROPERTY ADDRESS 11710 Old Frederick Road, Marriottsville, MD 21104
STREET TOWN ZIP

TAX ACCOUNT # 291111 TAX MAP 0010 GRID 0020 PARCEL 0101 LOT NO. _____ PROPOSED LOT SIZE (ACRES) .99

ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) Steven T. Galloway and Beth M. Galloway

DAYTIME PHONE 443-506-7047 CELL 443-506-7043 EMAIL beth@gallowaypoolservice.com

MAILING ADDRESS 11710 Old Frederick Road, Marriottsville, MD 21104
STREET CITY, STATE ZIP

APPLICANT Steven T. Galloway RELATIONSHIP TO OWNER: Self

DAYTIME PHONE 443-506-7047 CELL 443-506-7043 EMAIL info@gallowaypoolservice.com

MAILING ADDRESS 11710 Old Frederick Road, Marriottsville, MD 21104
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:

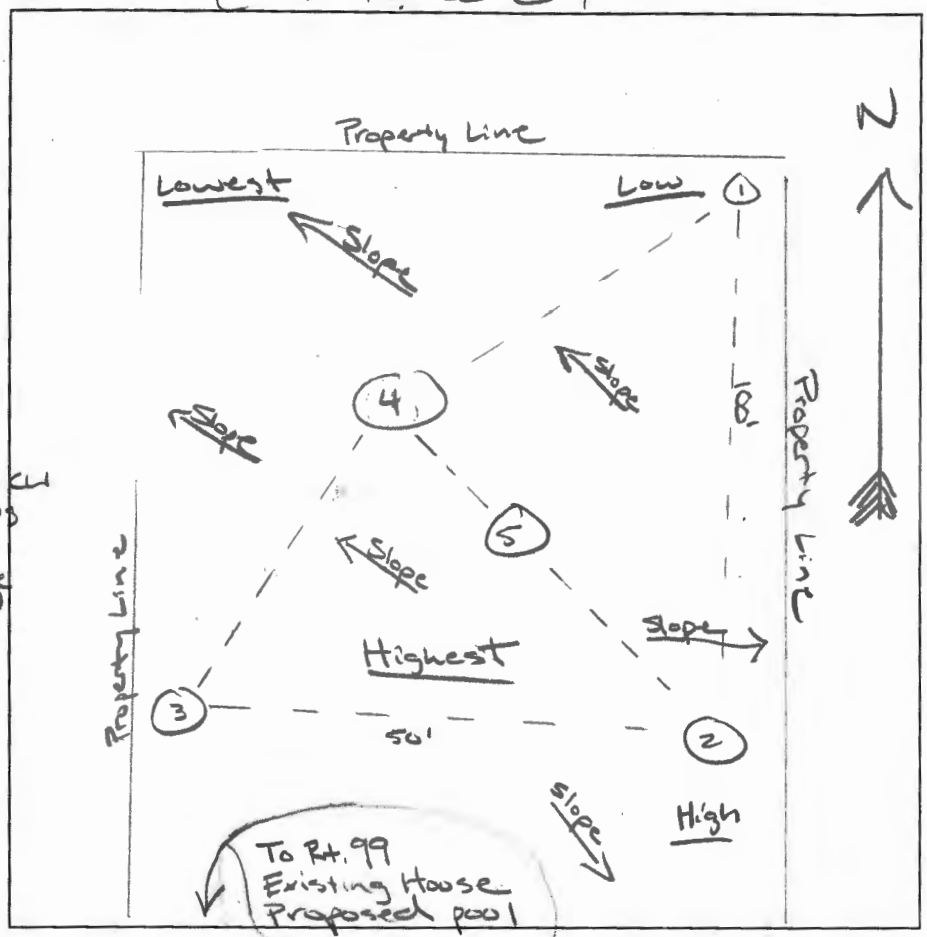
- **THIS APPLICATION IS VALID FOR TWO(2) YEARS FROM DATE OF FEE PAYMENT AND APPROVAL IS BASED UPON HEALTH OFFICER SIGNATURE OF A PERC CERTIFICATION PLAN PRIOR TO EXPIRATION OF THIS PERMIT.**
- **THE APPLICATION FEE IS NON-REFUNDABLE**
- THIS APPLICATION MUST BE ACCOMPANIED BY ALL APPLICABLE FEES AND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

SIGNATURE OF APPLICANT DATE 11/17/2020

A/P 72865

(Not To Scale)



(5)

1' DB, L

SB, SBK, SL, mfr, some fine Mica

2' SB, Platy, LS, mufr, many fine mica

3' BY, Platy, Sand, CW mufr, micacious @ 4' Shaly Sandstone Platy, CW

14'

(1)

Same As (5) w/o Shaly Sandstone Platy, CW

14'

(4)

Same As (5) w/o Shaly Sandstone Platy, CW

13'

(2)

.5' DB, L

YB, Platy, course SL, mufr

1' YR, Platy, course LS, - S mufr, (@ 3-5' shaly layer) 2-4

Rx Shaly Sandstone 30-40%

10' Hard Bottom

(3)

Same As (2)

Rx Pockets Shaly Sandstone 15-30%

12' Hard Bottom

DATE	TEST #	DEPTH 4' Buff	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/23/2021	5	4' / 10'	8:50	8:56	9:06	10	P
	1	4' / 10'	9:35	9:38	9:41	3	P
	4	4' / 9'	10:14	10:16	10:20	4	P
	2	3.5' / 6	10:50	10:52	10:56	4	P
	3	5 / 8'	11:47	11:50	11:53	3	P

REMARKS Soils are consistant, A lot of Platy sandstone breakable by hand (CW)

SANITARIAN RSF BACKHOE Freedom OTHERS Galloway Pools

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

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

* No wells observed on property

11710 Rt. 99 (Old Frederick Rd)

Howard County Health Department

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

Date: March 29, 2021

To: Marks & Associates, LLC
4531 College Avenue
Ellicott City, MD 21043

Re: Perc Test Results
11710 Rt. 99
Marriottsville, MD 21104

Percolation tests were conducted at 11710 Route 99 (Tax Map 10, Parcel 101) on March 23rd, 2021. Test and profile descriptions were documented for locations 1, 2, 3, 4 and 5. All test locations passed (1,2,3,4 & 5)

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 a septic reserve area are represented by test locations having satisfactory soil condition. The sewage disposal area must be able to accommodate 3 systems (initial and two replacements). 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

Respectfully,

Robert Freemon
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Field Notes

HOWARD COUNTY HEALTH DEPARTMENT

72865 P5

DATE 11/18/20

A

Received From Galloway Pool Service Inc. PHONE # 443-506-2043

For Perc Testing - 11710 Old Frederick Rd.
Marriottsville MD 21104

☐ CASH
☒ CHECK
NO. 2821

Five hundred + Six Dollars

$ 506.00

Received By V. DeKrosey

NOTES

1. THE TOPOGRAPHY ON THIS PLAT IS TAKEN FROM HOWARD COUNTY GIS AND IS VERIFIED BY MARKS & ASSOCIATES LLC TO ACCURATELY REPRESENT THE RELATIVE CHANGES ON THE SUBJECT PROPERTY.
2. OWNERS INFORMATION: STEPHEN & BETH GALLOWAY
   11710 OLD FREDERICK ROAD, MARRIOTSVILLE, MARYLAND
   TAX MAP 10, PARCEL 101, LIBER 3761/ FOLIO 518
3. EXISTING ZONING IS RR-DEO
4. BOUNDARY LINES SHOWN HEREON ARE BASED ON A FIELD SURVEY
5. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND / OR SEPTIC SYSTEMS HAVE BEEN SHOWN.
6. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
7. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
8. THE LOCATION OF THESE SEPTIC DISPOSAL AREAS ARE BASED ON RECORDS AND PROPERTY OWNERS INFORMATION.

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 OF 1972 IT PROVIDES AT LEAST ENOUGH TO ACCOMODATE AN INITIAL AND TWO REPLACEMENT SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL ANY 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.

SEPTIC AREA GAINED: 9,028 SQ. FT.

SEPTIC AREA LOST: 2,990 SQ. FT.

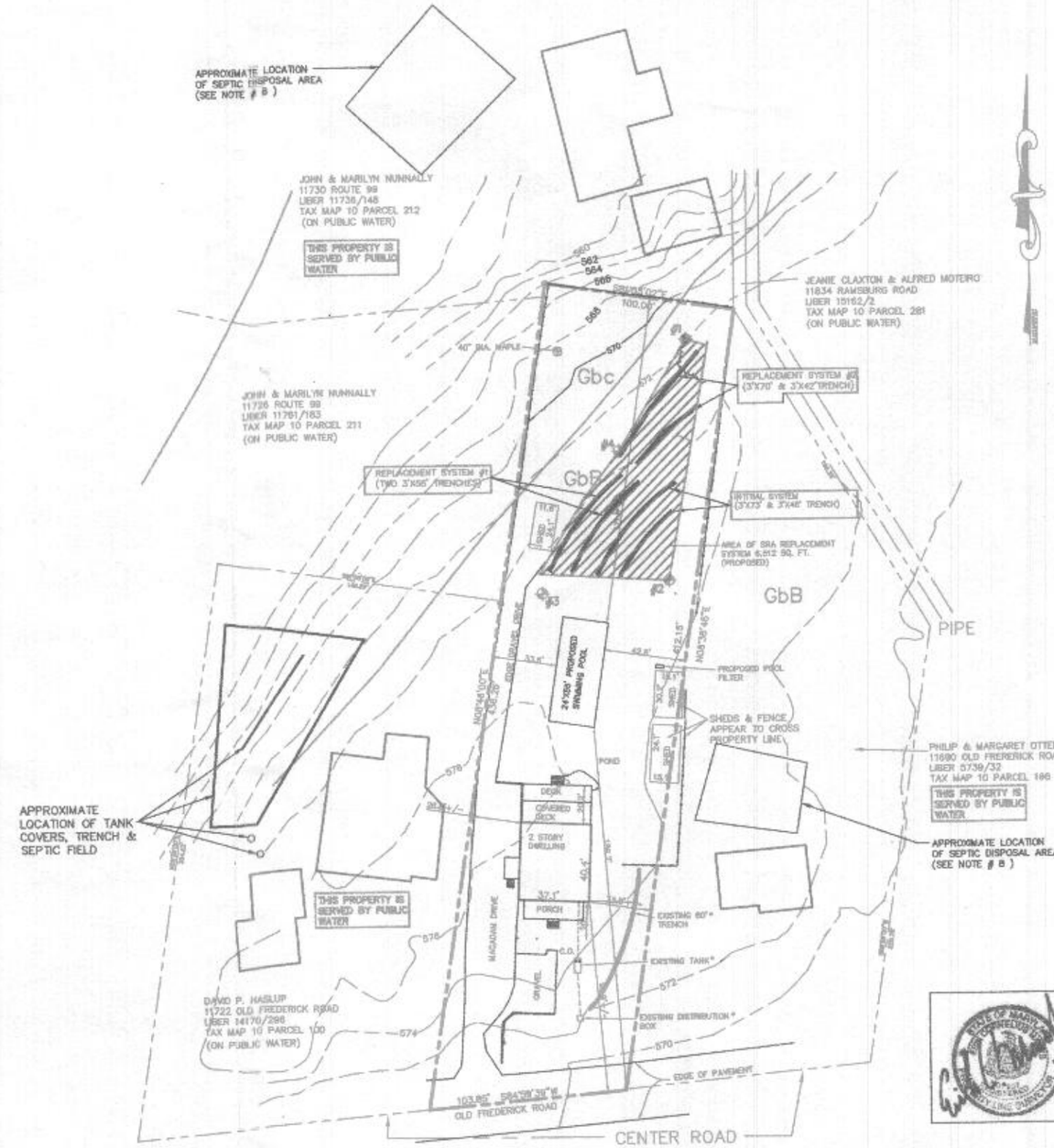
LEGEND

- PERCOLATION TEST HOLE (ALL HOLES PASSED TEST)
- SOIL BOUNDARY
- PROPOSED SEWAGE DISPOSAL AREA
- TREE LINE
- FENCE LINE

SOIL CLASSIFICATION DESCRIPTION

Gbc GLADSTONE LOAM , 8 TO 15 PERCENT SLOPES LOAMY AND WELL DRAINED

GbB GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES LOAMY AND WELL DRAINED



THE PURPOSE OF THIS PERCOLATION CERTIFICATION PLAN IS TO MODIFY THE EXISTING SRA TO ACCOMODATE THE INSTALLATION OF AN INGROUND POOL.

OWNER \ BUILDER INFORMATION:

STEVEN AND BETH GALLOWAY
11710 OLD FREDERICK ROAD
MARRIOTTSVILLE, MARYLAND 21104
CONTACT PERSON: BETH GALLOWAY PH. 443 506 7047

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

ERIK C. MARKS, RPLS #607

STATE OF MARYLAND PROFESSIONAL LAND SURVEYOR ERIK C. MARKS

APPROVED FOR PUBLIC WATER & PRIVATE SEWERAGE SYSTEMS

HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. — DATE 6/22/21

Marks & Associates, LLC
Engineering-Surveying-Land Planning
4531 College Avenue
Ellicott City, Maryland 21043
EMAIL: marks.oa@comcast.net
Phone (410) 747-8738 Fax (410) 747-8738

SCALE 1"=50'
DRAWN BY J.J.
CHECKED BY ECM
DATE 05/1/2021
REVISED: 06/10/2021

PERCOLATION CERTIFICATION PLAN

11710 OLD FREDERICK ROAD
MARRIOTTSVILLE ROAD, MARYLAND

TAX MAP 610
3RD ELECTION DISTRICT

PARCEL 101
HOWARD COUNTY, MARYLAND

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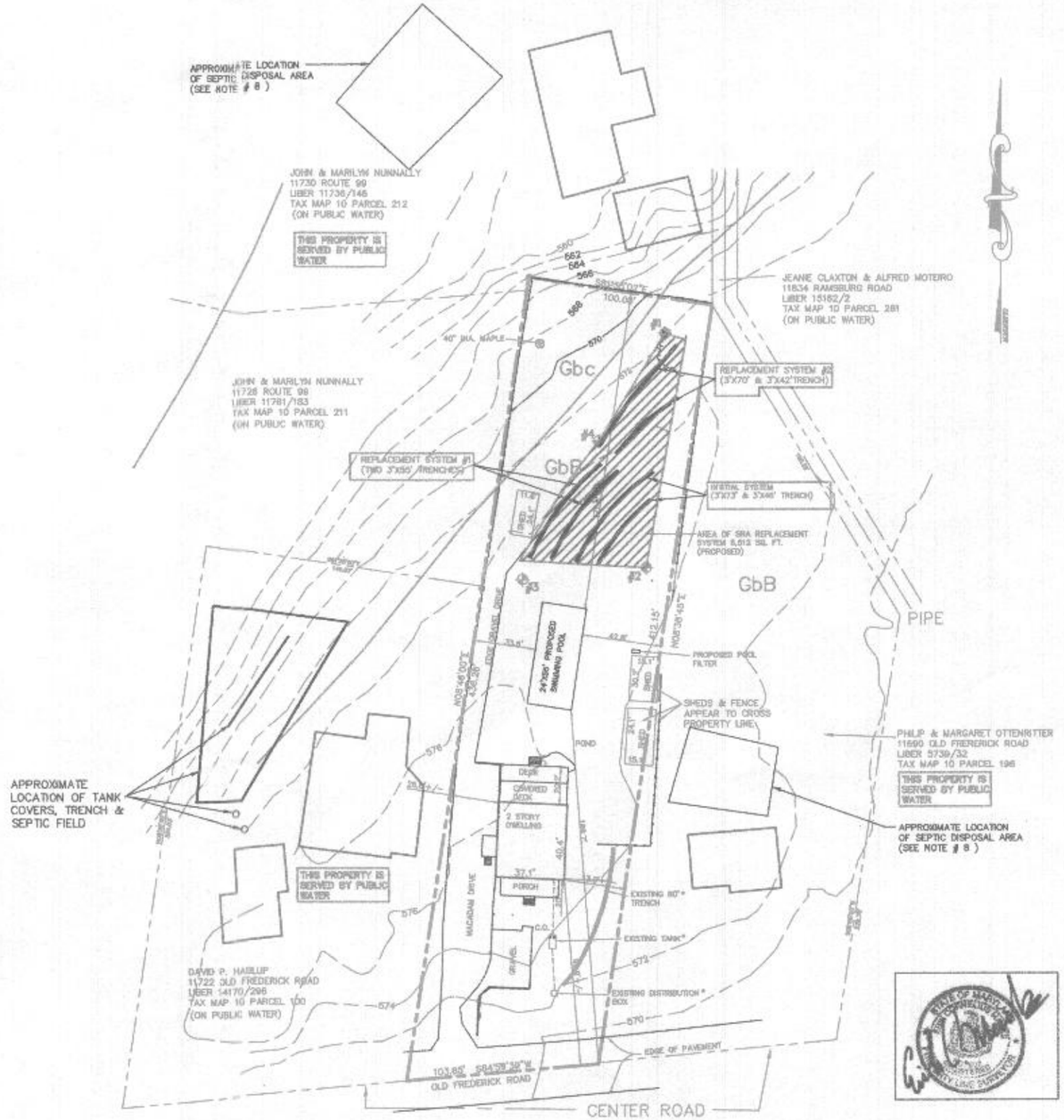

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MARRIOTTSVILLE ROAD, MARYLAND

TAX MAP 010
3RD ELECTION DISTRICT

PARCEL 101
HOWARD COUNTY, MARYLAND