



Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
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Maura J. Rossman, M.D., Health Officer

Date: February 25, 2020

TO: Tony Fertitta.
Fisher, Collins & Carter, Inc.

FROM: Robert Bricker, REHS/R.S., L.E.H.S.
Environmental Sanitarian II, Well and Septic Program

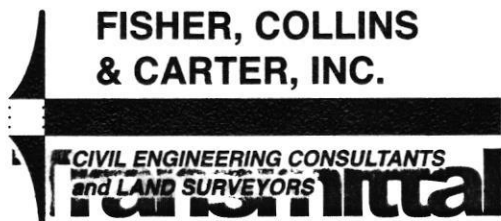
RE: 11814 Triadelphia Road, Percolation Certification Plan, comment

The following issues require edits on the submitted plan. If you wish, you may edit the plan at the Health Department.

1. Label the upper replacement sand mound as 'Replacement #1', and label the lower replacement sand mound site as 'Replacement #2'.
2. The existing well symbol is partly obscured by the well zone symbol.

RB

Copy: file



Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.
Frank Manalansan II, L.S.
Stephanie Tuite, RLA, P.E., LEED AP BD&C

Via: ☐ Fax ☐ Mail ☐ Messenger ☐ E-Mail ☒ To Be Picked Up
☐ Fax (original to follow via U.S. Mail)

To: Bureau of Environmental Health 7178 Columbia Gateway Dr. Columbia, MD 21046-4544	Attn: Robert Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Tony Fertitta	CC:
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Re: 11814 Triadelphia Road	W.O.# 19051
Date: February 3, 2020	Pages: 3 Page(s) Including this cover

We are forwarding:	<input checked="" type="checkbox"/> Prints	<input type="checkbox"/> Copy of Letter	<input type="checkbox"/> Specifications	<input type="checkbox"/> Shop drawings	<input type="checkbox"/> Other
	<input type="checkbox"/> Urgent	<input type="checkbox"/> For your use	<input type="checkbox"/> As requested	<input type="checkbox"/> For Review & Comment	

Remarks:

Robert:

Enclosed please find One (2) prints and a mylar of the drawing entitled " Percolation Certification Plat- " "11814 Triadelphia Road" dated February 10, 2020.

If we may be of any further assistance, please do not hesitate to call.

Very truly yours,

CONFIDENTIALITY NOTICE

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

Date: February 10, 2020

TO: Tony Fertitta.
Fisher, Collins & Carter, Inc.

FROM: Robert Bricker, REHS/R.S., L.E.H.S.
Environmental Sanitarian II, Well and Septic Program

RE: 11814 Triadelphia Road, Percolation Certification Plan, comments

After Bureau review of the submitted plan, the following edits are required:

1. Label test location '6'.
2. Label the upper replacement sand mound as 'Replacement #1', and label the lower replacement sand mound site as 'Replacement #2'.
3. Add this Note:

THE LOCATION WHERE THE GARAGE WAS CONSTRUCTED HAD NOT BEEN APPROVED BY HOWARD COUNTY HEALTH DEPARTMENT. THE AREA BELOW THE LOWER REPLACEMENT SAND MOUND SITE MAY HAVE BEEN ADVERSELY IMPACTED DURING CONSTRUCTION OF THE GARAGE. SAND MOUND TESTS WILL BE REQUIRED FOR DETERMINATION OF SUITABILITY PRIOR TO IMPLEMENTATION OF A REPAIR OR PRIOR TO APPROVAL OF A BUILDING PERMIT FOR LIVING SPACE ADDITION(S).

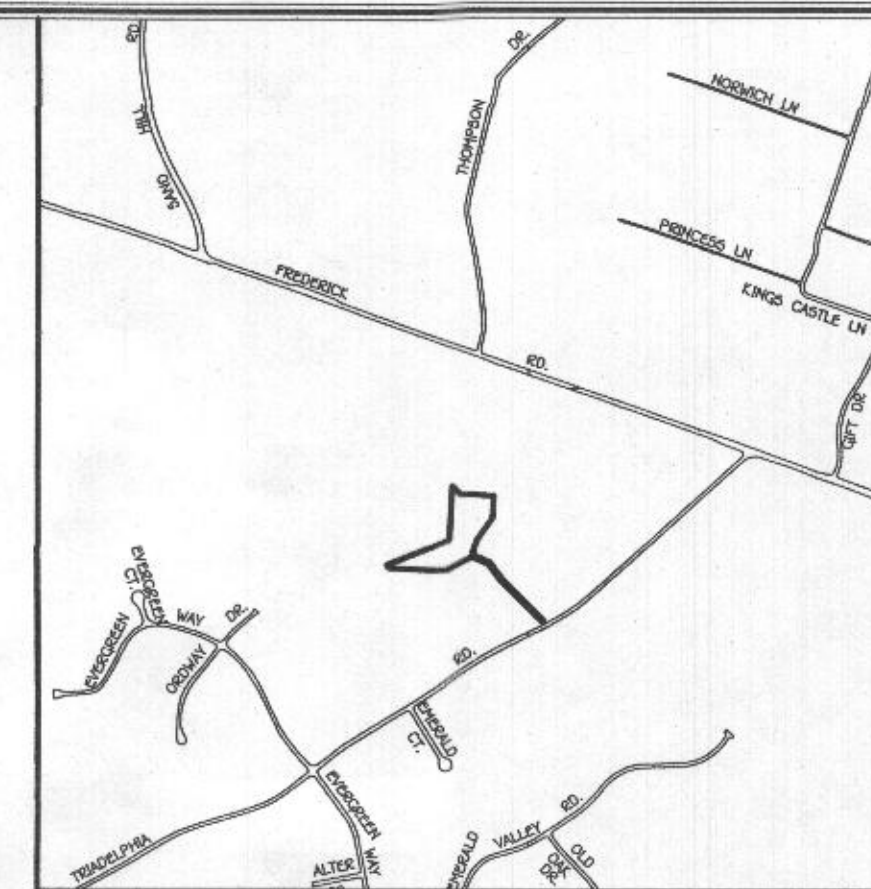
RB

Copy: Jeffrey Williams, Supervisor, Well & Septic Program
file

- LEGEND**
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - SOIL LINES AND TYPES
 - ⊙ DENOTES EXISTING WELL WITH TAG NUMBER
 - DENOTES FAILED INFILTRATOR TEST
 - DENOTES PASSED INFILTRATOR TEST
 - DENOTES VISUAL OBSERVATION HOLE
 - DENOTES APPROVED SEPTIC AREAS
 - DENOTES 1500 SQ.FT. ALTERNATE WELL SITE



SOILS LEGEND		
SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GmB	Glenville silt loam, 3 to 8 percent slopes	C
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE AREAS 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 SEWERAGE EASEMENT. RECONSTRUCTION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARIES AND ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN/GRADIENT OF A SEPTIC SYSTEM AND/OR SEPTIC EASEMENT.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- WELL HAS BEEN DRILLED ON PARCEL AND IS IDENTIFIED WITH TAG NUMBER HO-94-3394.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND SUPPLEMENTAL FIELD RUN TOPOGRAPHY ON OR ABOUT JANUARY, 2020 BY FISHER, COLLINS & CARTER, INC.
- BOUNDARY OUTLINE BASED ON FIELD SURVEY BY FISHER, COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWERAGE AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- PLAT REFERENCE: 18730.
- LOCATION OF PERC TEST HOLES WAS COMPLETED BY MILDENBERG, BOENDER & ASSOCIATES, IN JAN., 2002.
- THE LOCATION WHERE THE GARAGE WAS CONSTRUCTED HAD NOT BEEN APPROVED BY HOWARD COUNTY HEALTH DEPARTMENT. THE AREA BELOW THE LOWER REPLACEMENT SAND MOUND SITE MAY HAVE BEEN ADVERSELY IMPACTED DURING CONSTRUCTION OF THE GARAGE. SAND MOUND TESTS WILL BE REQUIRED FOR DETERMINATION OF SUITABILITY PRIOR TO IMPLEMENTATION OF A REPAIR OR PRIOR TO APPROVAL OF A BUILDING PERMIT FOR LIVING SPACE ADDITION(S).

PURPOSE NOTE
THE REQUIREMENT FOR REVISING THE SDA IS TRIGGERED BY THE ANTICIPATED BUILDING PERMIT PROPOSAL TO CONSTRUCT A SWIMMING POOL AND TO ADJUST THE ORIGINAL APPROVED SEWAGE DISPOSAL AREA (SDA) TO EXCLUDE A GARAGE THAT WAS CONSTRUCTED PARTLY WITHIN THE SDA BOUNDARY.

PERC CERTIFICATION
I certify that the locations shown herein are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Frank J. Manalanan II 2/11/20
Signature of Professional Land Surveyor No. 21476 Expires 07/14/21 Date

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.

Robert J. Maurer 2/28/2020
COUNTY HEALTH OFFICER DATE

PERC CERTIFICATION PLAN
#11814 TRIADELPHIA ROAD

(BEING LOT 2, ALTENBURG PROPERTY, PLAT NOS. 15621 AND 15622)
TAX MAP #16 GRID NO. 14 PARCEL: 312
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' DATE: FEBRUARY 10, 2020