

Save Reset Cancel Help

Record Detail * (This section is required.)

Permit Type	Permit Number	Opened Date
Building/Residential/Alteration/SFD	B21003891	10/15/2021
Description of Work		
SFD/ INTERIOR ALTERATIONS TO BASEMENT TO INCLUDE 2 OFFICES AND 1 FULL BATH (APPROX 1339 SQ. FT.)**SLEEPING ROOMS ARE NOT PERMITTED UNLESS EGRESS IS MET**		

[check spelling](#)

Address * (This section is required.)

Search Reset Clear Get Parcel & Owner

Street #	Street Name	Street Type
14027	TRIADELPHIA MILL	RD
Unit Type	Unit #	X Coordinate
--Select--		39.2205
City	State	Zip Code
DAYTON	MD	21036
		Primary
		Yes

Parcel * (This section is required.)

Search Reset Clear Get Address & Owner

GIS ID *	Parcel	Parcel Area	Land Value	Improved Value	Exemption Value	Plan Area
872004	76	2.11	286100	479000	192900	RURAL
Legal Description						
IMPSLOT 4 2.115AR[]14027 TRIADELPHIA MILL R[]KARINWOOD						

[check spelling](#)

Block	Lot	Census Tract	Council Dist	Inspection Dist	Supervisor Dist	Map #	DAP Zone
	4	605101	5				
Plan Area	State Tax Id	Subdivision Name					
	1405352223	KARINWOOD					
Section	Area	Tax Map					
		27					
Grid	Zoning District	ADC Map					
27-24	RR-DEO	4932-K5					
SDP No.	Final Plan No.	WP File No.					
Record Plat No.	WS Contract No.	FDP No.					
9.72							
Owner Occupied	Year Built	Historic District					
☐ Yes ☐ No	1975	☐ Yes ☒ No					
Historic District Registry No.	Stat Area	Flood Plain					
	5-04A	☐ Yes ☒ No					
Building No							

Owner (This section is not required.)

Search Reset Clear

Name *		
MOGHEKAR ABHAY		
Address Line 1		
14027 TRIADELPHIA MILL RD		
Address Line 2		
Address Line 3		
Mail City	Mail State	Mail Zip Code
DAYTON	MD	21036
Phone	Primary	
443-413-8108	Yes	
E-mail		
Cell Number	Fax Number	

Professionals (This section is not required.)

Search Reset Clear

License # *	Business Name		
08010091551	FULL FORCE CONTRACTING INC		
License Type *	First Name	Middle Name	Last Name
MHIC Ind	BRADLEY	CEAMON	MERRELL
Primary	Address Line 1		
No	2735 ROWE ROAD		
	Address Line 2		
	City	State	ZIP Code
	NEW WINDSOR	MD	21776-0000
	Phone 1	Phone 2	Fax
	4109841210		4106356251
	E-mail		
	FULLFORCECONTRACTING@YAHOO.COM		

Applicant (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type *	First Name	MI	Last Name
Applicant	BRADLEY	C	MERRELL
Relationship	Full Name		
Applicant	BRADLEY C MERRELL		
Primary	Organization Name		
No	FULL FORCE CONTRACTING INC		
	Street Address		
	2735 ROWE ROAD		
	Address Line 2		
	City	State	Zip Code
	NEW WINDSOR	MD	21776-0000
	Phone	Cell	Fax
	4109841210		4106356251
	E-mail *		
	FULLFORCECONTRACTING@YAHOO.COM		

Contact (This section is not required.)

Search As Owner As Lic. Prof As Contact

Type	First Name	MI	Last Name
Contact	BRADLEY	C	MERRELL
Relationship	Full Name		
Agent for Owner	BRADLEY C MERRELL		
Primary	Organization Name		
Yes	FULL FORCE CONTRACTING INC		
	Street Address		
	2735 ROWE ROAD		
	Address Line 2		
	City	State	Zip Code
	NEW WINDSOR	MD	21776-0000
	Phone	Cell	Fax
	4109841210		4106356251
	E-mail		
	FULLFORCECONTRACTING@YAHOO.COM		

Addtl Info

Est Construction Cost *	Housing Units *	Number of Buildings *	Public Owned
36000	0	0	No
Construction Type			
--Select--			

RESIDENTIAL ALTERATION INFO

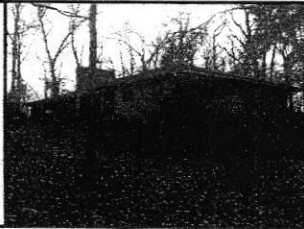
RESIDENTIAL ALTERATION INFORMATION						
Total Square Footage *	Bedrooms	Full Baths	Half Baths	Water *	Sewage *	Existing Utilities *
1339 SQFT		1		Private	Private	Electric
Existing Heating System *	Existing Sprinkler System *		Type of New Fireplace	Expiration Date	Fee Exempt *	
Electric	Unknown		--Select--	4/16/2022	☐ Yes ☒ No	

PAYMENT INFORMATION

THIS DOCUMENT CERTIFIED TO:



CASE #: HF-12-1207



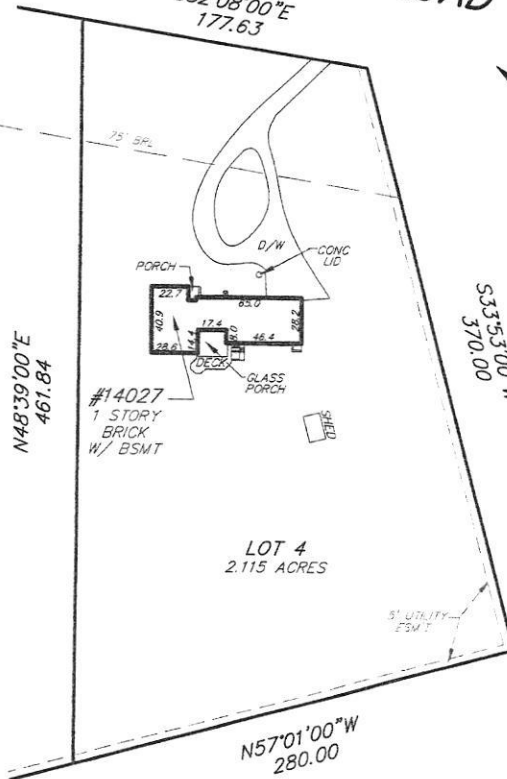
REDFIN

Russell Chandler
russell.chandler@redfin.com
(240) 988-7609



TRIADELPHIA MILL ROAD

S32°08'00"E
177.63



LOCATION DRAWING OF:

#14027 TRIADELPHIA MILL ROAD

LOT 4

MAP OF

KARINWOOD

PLAT BOOK 9, PAGE 72
HOWARD COUNTY, MARYLAND

SCALE: 1"=80' DATE: 11-12-12

DRAWN BY: CP FILE #: 124969-607

LEGEND:

-X- FENCE
B/E BASEMENT ENTRANCE
B/W BAY WINDOW
BR BRICK
BRL BLDG. RESTRICTION LINE
BSMT BASEMENT
C/S CONCRETE STOOP
CONC CONCRETE
C/W CONCRETE W/ OVERHANG
D/W DOORWAY
FR FRAME
MAC MACADAM
O/W OVERHANG
PUE PUBLIC UTILITY ESMT.

COLOR KEY:

(RED) RECORD INFORMATION
(BLUE) IMPROVEMENTS
(GREEN) ESMTS & RESTRICTION LINES

A Land Surveying Company

DULEY
and
Associates, Inc.



Serving D.C. and MD.
14604 Elm Street, Upper Marlboro, MD 20772

Phone: 301-888-1111
Phone: 1-888-88-DULEY

Fax: 301-888-1114
Fax: 1-888-55-DULEY



SURVEYOR'S CERTIFICATE

I HEREBY STATE THAT I WAS IN RESPONSIBLE CHARGE OVER THE PREPARATION OF THIS DRAWING AND THE SURVEY WORK REFLECTED HEREIN AND IT IS IN COMPLIANCE WITH THE REQUIREMENTS SET FORTH IN REGULATION 12 CHAPTER 08.13.06 OF THE CODE OF MARYLAND ANNOTATED REGULATIONS. THIS SURVEY IS NOT TO BE USED OR RELIED UPON FOR THE ESTABLISHMENT OF FENCES, BUILDING, OR OTHER IMPROVEMENTS. THIS PLAT DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING. THE LEVEL OF ACCURACY FOR THIS DRAWING IS 2". NO TITLE REPORT WAS FURNISHED TO NOR DONE BY THIS COMPANY. SAID PROPERTY SUBJECT TO ALL NOTES, RESTRICTIONS AND EASEMENTS OF RECORD. BUILDING RESTRICTION LINES AND EASEMENTS MAY NOT BE SHOWN ON THIS SURVEY. IMPROVEMENTS WHICH IN THE SURVEYOR'S OPINION APPEAR TO BE IN A STATE OF DISREPAIR OR MAY BE CONSIDERED "TEMPORARY" MAY NOT BE SHOWN. IF IT APPEARS ENCROACHMENTS MAY EXIST, A BOUNDARY SURVEY IS RECOMMENDED TO DETERMINE THE EXACT LOCATION OF IMPROVEMENTS.

DULEY & ASSOC.

WILL GIVE YOU A 100%
FULL CREDIT TO
UPGRADE THIS
SURVEY TO A
"BOUNDARY/STAKE"
SURVEY FOR ONE
YEAR FROM THE DATE
OF THIS SURVEY.

(EXCLUDING D.C. & BALT. CITY)



Howard County
Health Department

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

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

RECEIPT DATE: 4/19/22

ONSITE SEWAGE DISPOSAL SYSTEM

P 571502

APPROVAL DATE: _____

PERMIT:

UPGRADE

A _____

PROPERTY ADDRESS: 14027 Triadelphia Mill Road

SUBDIVISION: _____

LOT: _____

TAX ID: _____

CONTRACTOR: Jeff Allen's Backhoe Service

EMAIL: _____

CONTRACTOR ADDRESS: 14027 Triadelphia Mill Road, Dayton, MD 21036

PHONE: 410-707-9028

PROPERTY OWNER: Abhay Moghegar

EMAIL: _____

OWNER ADDRESS: 14027 Triadelphia Mill Road, Dayton, MD 21036

PHONE: _____

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:		

ISSUED BY: _____

ISSUE DATE: _____

EXPIRATION DATE: _____

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.

RECEIPT

Howard County, MD
HOWARD COUNTY HEALTH DEPARTMENT
ASCEND ONE BUILDING
Columbia, MD 21045
8930 STANFORD BLVD

Application: WS-SP-APP-22-00094
Application Type: EnvHealth/Well and Septic/Sewage Disposal System/Application
Address: 14027 Triadelphia Mill RD,

Receipt No.	3627				
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received
Check	1746	\$396.00	04/20/2022	JUKING	
Work Description:	septic Permit/ 1 Lot/ 14027 Triadelphia Mill				
					Septic System Upgrade / 1 Lot 4027 Triadelphia Mill

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

INFORMATION FORM - SEPTIC SYSTEM REPAIR/UPGRADE

Reason for Request:

- ☐ Failing System
- ☐ System relocation for proposed addition
- ☒ System upgrade for proposed addition
- ☐ Inadequate treatment zone
- ☐ Collapsed septic tank
- ☐ Collapsed drywell

Has the septic tank been pumped within the last month?

☐ Yes Date pumped: _____
☐ No

Was a visual inspection of the septic tank and/or drain fields conducted?

☒ Yes Explain observation: TO Small
☐ No

Existing system design

- ☐ Drywell
- ☒ Trench
- ☐ Mound
- ☐ Unknown
- ☐ Other: _____

Was a visual inspection of the sewage line conducted?

☐ Yes
☐ No

Blockage Leading to the field

☐ Yes Explain _____
☒ No

Is discharge surfacing on the ground?

☐ Yes
☒ No

Additional Comments:

up grade 1000 gallon tank to a 2000 gallon

*For REPAIRS, are the owners proposing, or do they plan to add in the future any additions or modifications to the property, i.e. pools, living space additions, garages, etc? This information must be disclosed at the time of this application. The Health Department will not be able to accommodate requests in the field for property modifications unrelated to the repair request. Such requests may require an additional fee, testing, and submittal of a Percolation Certification Plan, if the property does not meet current Code and Regulations.

Septic Contractor: Jeff Allen Contractor's Phone: 410-707-9028

Contractor's Address: 15100 Frederick Rd

Property Address: 14027 Tridelphia Mill County File: _____

Subdivision: _____ Lot: _____ Year Built: 1982

Owner's Name: Abhay Abhaymanoghekar Existing bedrooms: _____

Name of previous owners: _____ Existing bedrooms: 3

Proposed bedrooms: 1

*A Sanitarian will be in contact within three business days, depending upon the urgency of the situation, to coordinate the scheduling/review of the repair or upgrade.

Prior to scheduling inspections, scaled plans should be submitted to clarify the nature of the addition.

Print out a copy of Real Property Data via Dept. of Taxation website _____ Indexed file found _____

If soil/site conditions are limited and sewer and/or Metro District status is not conducive to connection, the Sanitarian may recommend pursuit of Emergency Sewer Extension or Emergency Metro District Inclusion. The Owner should contact the Bureau of Utilities for details.

No permit is to be issued nor inspection to be scheduled without prior fee collection at the office unless an emergency exists.

The contractor is to notify the office of the emergency as soon as possible.

2/2020

EXISTING 2" CONTOURS
EXISTING 10' CONTOURS
EXISTING TREE LINE
SOIL LINES AND TYPES
DENOTES PROPOSED A.T. WELL
DENOTES FAILED PEGC
DENOTES PASSED PEGC

SOILS LEGEND		
SOIL	MAP	CLASS
Gp	Gravelly loam, 3 to 8 percent slopes	B
Gc	Gravelly loam, 8 to 15 percent slopes	B
MAC	Heavy loam, 0 to 15 percent slopes	B

- hydric soils and/or contains hydric inclusions
- may contain hydric inclusions

† Generally only within 100-year floodplain areas

[illegible]

PERC CERTIFICATION

I certify that the locations shown
differ supervision and are covered
by the knowledge and belief.

Michael J. Macdonald
Michael J. Macdonald
21,479 Expires 7/14/23

46562

21,479 Expires 7/14/23

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

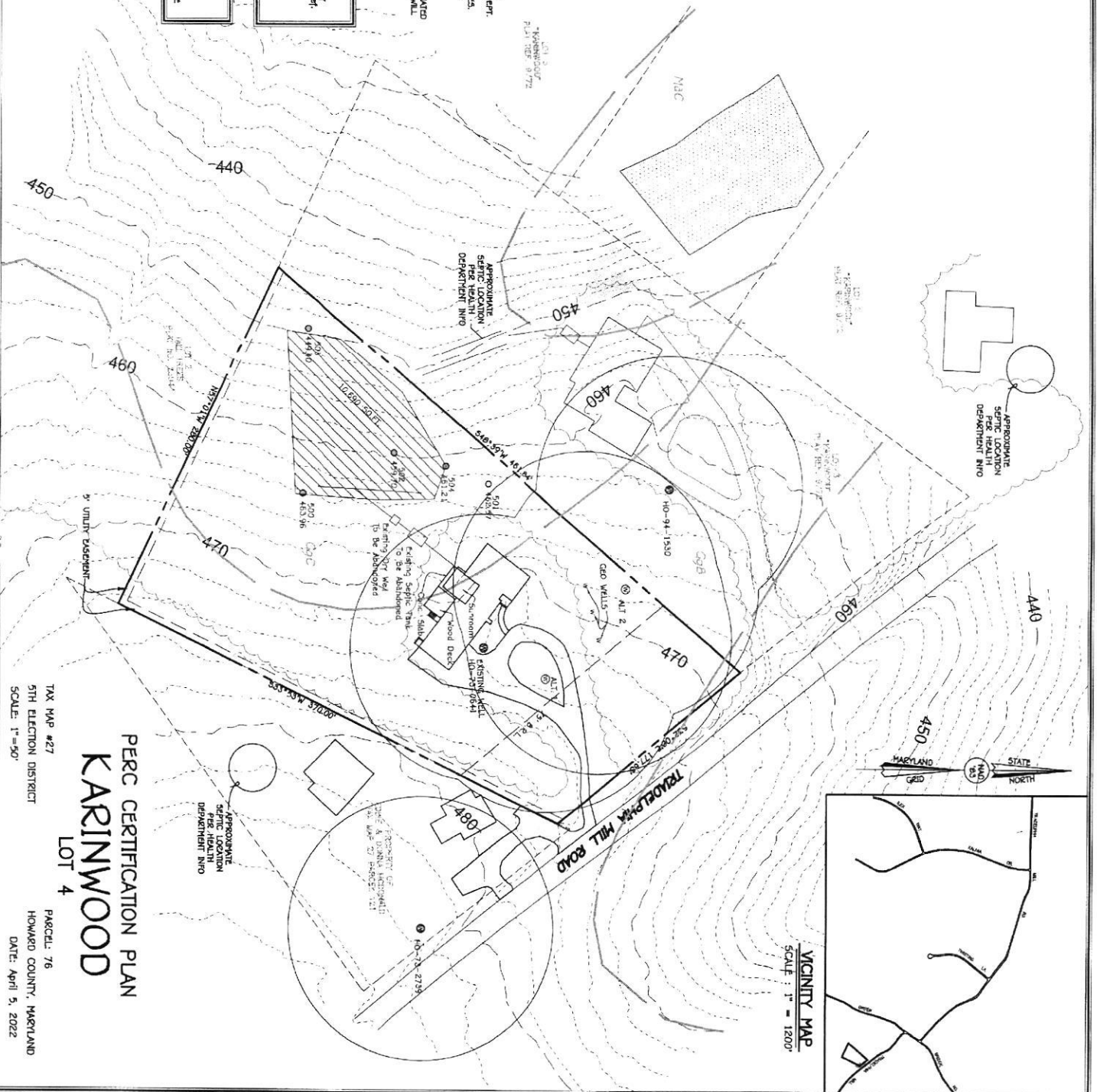
22.4.19.8
COUNTY HEALTH OFFICER *WTE* *W* *EC*

4/10/83
DATE

THE PURPOSE OF THIS PLAN IS TO CREATE A 10,000 SQ.FT. SEPTIC RESERVE AREA FOR THE EXISTING HOUSE. THE EXISTING HOUSE WILL HAVE A TOTAL OF 4 BEDROOMS AND A OFFICE.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS

CENTENNIAL SQUARE OFFICE PARK - 10872 BALTIMORE NATIONAL, P.O.
ELICOTT CITY, MARYLAND 21042
(410) 461 - 2895



----- EXISTING 2" CONTIGUOUS
----- EXISTING 10" CONTIGUOUS
~~~~~ EXISTING REEL LINE  
~~~~~  
SOL. LINES AND TYPES
④ DEBITS PROPOSED A.T. WELL
○ DEBITS FAILED PISC
● DEBITS PASSED PISC

Soil	Name	Class
Grp	Gravelly loam, 3 to 8 percent slopes	B
Grp	Gravelly loam, 8 to 15 percent slopes	B
Plat	Medium loam, 8 to 15 percent slopes	B

- Hydric soils and/or contains hydric inclinations
- May contain hydric inclinations
- † Generally only within 100-year floodplain areas

1. ☒ AS AREA DISCONTAINS A SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE HAWAIIAN STATE DEPARTMENT OF HEALTH, THE SEWAGE DISPOSAL AREA SHALL BE REMOVED, DISPERSED, OR IMPROVED BY ANY NATURE IN THE AREA AND RESTRICTED UNTIL PUBLIC SEWAGEAGE IS AVAILABLE. THESE IMPROVEMENTS SHALL BECOME NEIL AND VOID UPON CONNECTION TO A PUBLIC SEWER DISPOSAL AREA. THE COUNTY HEALTH OFFICER SHALL BE NOTIFIED OF ANY SUCH REMOVAL OR IMPROVEMENT. PRIVATE SEWAGE DISPOSAL AREA REDEMPTION OF A MODIFIED SEWAGEAGE DISPERSED SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEWAGE DISPOSAL AREA IS NOT PERMITTED.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WORTH AND LOT AREA AS REQUIRED BY THE HAWAIIAN STATE DEPARTMENT OF THE ENVIRONMENT.
4. ALL EXISTING OR PROPOSED WELLS LESS THAN 200' DOWN (BASED ON A SEPTIC FIELD) SHALL BE REMOVED.
5. HOUSE SITE SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION.
6. SEWAGEAGE DISPOSAL AREA IS FROM HOWARD COUNTY, CA. GEOGRAPHY AT 2' CONTIGUOUS.
7. INTERNAL AND FILL REMOVED BY FISHER COLLINS & CARTER, INC.
8. BOUNDARY OUTLINE BASED ON AVAILABLE DATA OR RECORD NUMBER THE PROPERTY OF A FIELD SURVEY AT THIS TIME.
9. THE REMOVED PAVED CONCRETEMENT PLANT.
10. EXISTING DITCH LINE 14375 ROAD 25%.
11. EXISTING DITCH LINE 14375 ROAD 25%.
12. EXISTING DITCH LINE 14375 ROAD 25%.

PROG. CERTIFICATION

I certify that the locations shown on this map were surveyed by me or under my direct supervision and are correct to the best of my professional knowledge and belief.

John A. Smith
Geologist of Professional Land Surveyors
Frank J. Hochstetler, Jr. Professional Land Surveyor

21976 Expires 7/14/83

4/11/82 Date

STATE OF MONTANA
DEPARTMENT OF LAND & WATER RESOURCES
DIVISION OF LAND SURVEYING

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

22.6.1941
COUNTY HEALTH OFFICER
92 22
4/19/33
DATE

THE PURPOSE OF THIS PLAN IS TO CREATE A 10,000 SQ. FT. SEPTIC RESERVE AREA FOR THE EXISTING HOUSE. THE EXISTING HOUSE WILL HAVE A TOTAL OF 4 BEDROOMS AND A OFFICE.

FISHER, COLLINS & CARTER, INC.

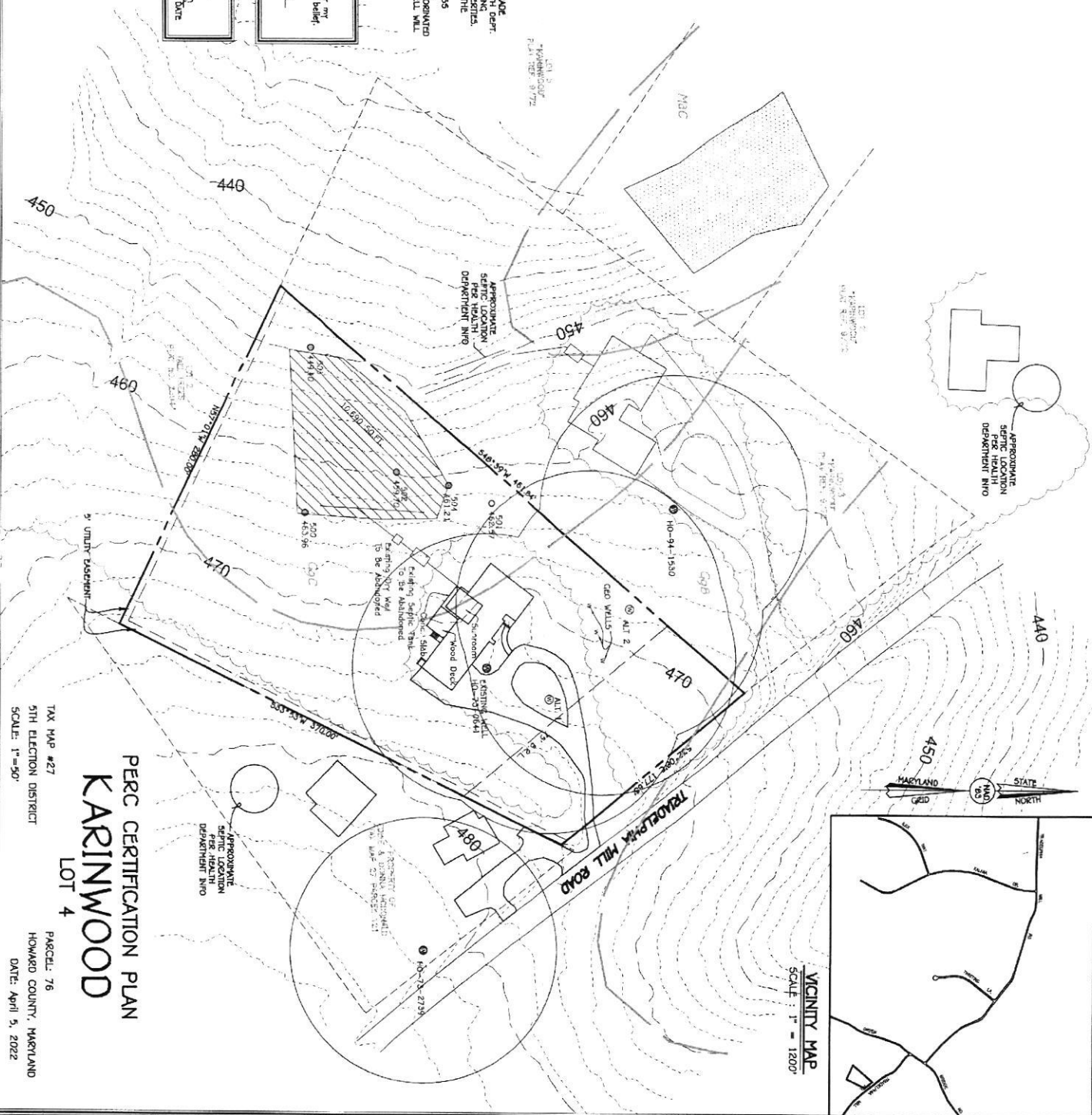
CENTENNIAL SQUARE OFFICE PARK - 10872 BALTIMORE NATIONAL, PLEASANTON, CA 94566
GLYCOTE CITY, MARYLAND 21042
(410) 461-2875

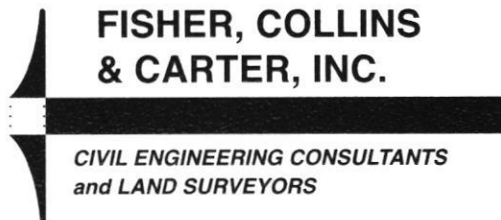
TAX MAP #27
5TH ELECTION DISTRICT
PARCEL: 76
HOWARD COUNTY, MARYLAND
DATE: 1-11-2008

LOT 4

ERC CERTIFICATION PLAN
KARINWOOD

PERC CERTIFICATION PLAN





**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

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.

Transmittal

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

To: **Bureau of Environmental Health**
8930 Stanford Blvd
Columbia, MD 21045

Attn: **Spencer**
Fax: **(410) 313-2648**
Phone: **(410) 313-2640**

From: **Tony Fertitta**

CC:

Re: **Karinwood Lot 4**

W.O.# **21066**

Date: **April 5, 2022**

Pages: **3** **Page(s) Including this cover**

We are forwarding: ☒ Prints ☐ Copy of Letter ☐ Specifications ☐ Shop drawings ☐ Other
☐ Urgent ☐ For your use ☐ As requested ☐ For Review & Comment

Remarks:

Spencer:

Enclosed please find One (2) prints and a mylar of the drawing entitled " Percolation Certification Plat- " "Karinwood Lot 4" dated April 5, 2022.

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

Very truly yours,

CONFIDENTIALITY NOTICE

This transmission contains confidential information which may be legally privileged, and is intended only for the use of the individual named above. If you are not the intended recipient, you are hereby notified that any distribution (except to the intended recipient), copying, or disclosure of this transmission is strictly prohibited.

Freemon, Robert

From: Freemon, Robert
Sent: Thursday, March 31, 2022 9:51 AM
To: Tony Fertitta; CONNIE MERRELL; Abhay Moghekar
Cc: Williams, Jeffrey; Silvast, Zackary; Davis, Michael J
Subject: RE: 14027 Triadelphia Mill Rd.

Hi All,
The Percolation Certification Plan (PC) has not been signed. The house footprint shown on the PC plan does not match what is existing. A revised PC showing the exact house foot print of the existing house must be submitted to the Health Dept.

Prior to Building Permit Approval

1. Perc Cert Approval
2. Tank Upgrade (with documentation sent to Health)
3. Drywell Pumped and Abandoned (with documentation sent to Health)



Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
Bureau of Environmental Health

Well and Septic Program
Robert "Spencer" Freemon
Phone: 410-313-6357

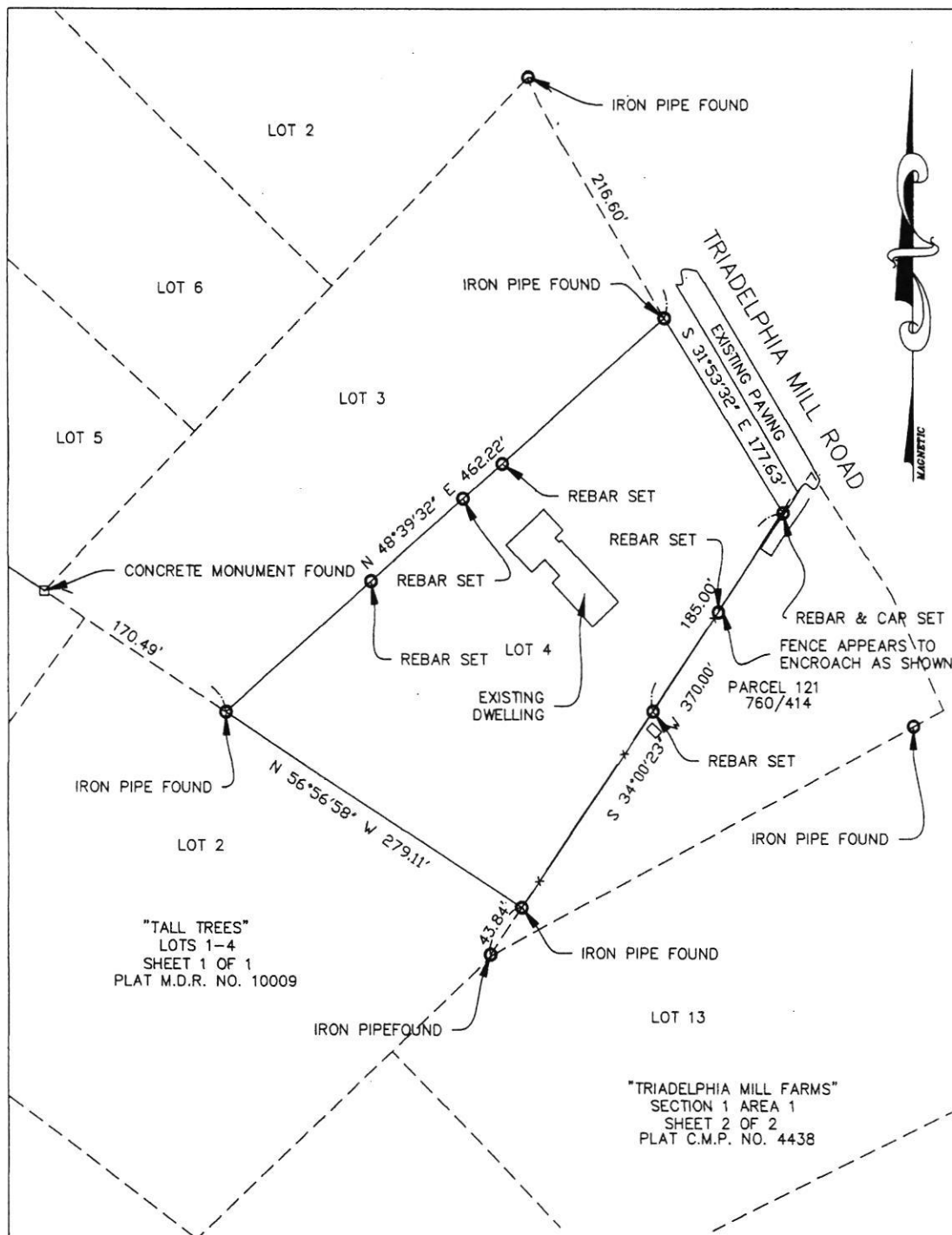
Email: rfreemon@howardcountymd.gov
Website: <https://www.howardcountymd.gov/health/well-septic-program>

From: Abhay Moghekar <am@jhmi.edu>
Sent: Wednesday, March 30, 2022 10:06 AM
To: Freemon, Robert <rfreemon@howardcountymd.gov>
Cc: CONNIE MERRELL <fullforcecontracting@yahoo.com>
Subject: RE: 14027 Triadelphia Mill Rd.

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hello Mr. Freemon,
I have attached results of the well water potability testing.

Thanks



NOTE: ALSO KNOWN AND DESIGNATED AS LOT 4 AS SHOWN ON A PLAT ENTITLED "MAP OF KARINWOOD" AND RECORDED IN HOWARD COUNTY MARYLAND IN PLAT BOOK 9 FOLIO 72

DEED REFERENCE: 10819/364

I HEREBY CERTIFY THAT I HAVE MADE A TRANSIT AND TAPE SURVEY OF THE PROPERTY SHOWN HEREON FOR THE PURPOSE OF ESTABLISHING BOUNDARY LINES AND TO THE BEST OF MY KNOWLEDGE AND BELIEF HAVE FOUND THE INFORMATION SHOWN HERE TO BE CORRECT.

John C. Mellema Sr.
JOHN C. MELLEMA SR.



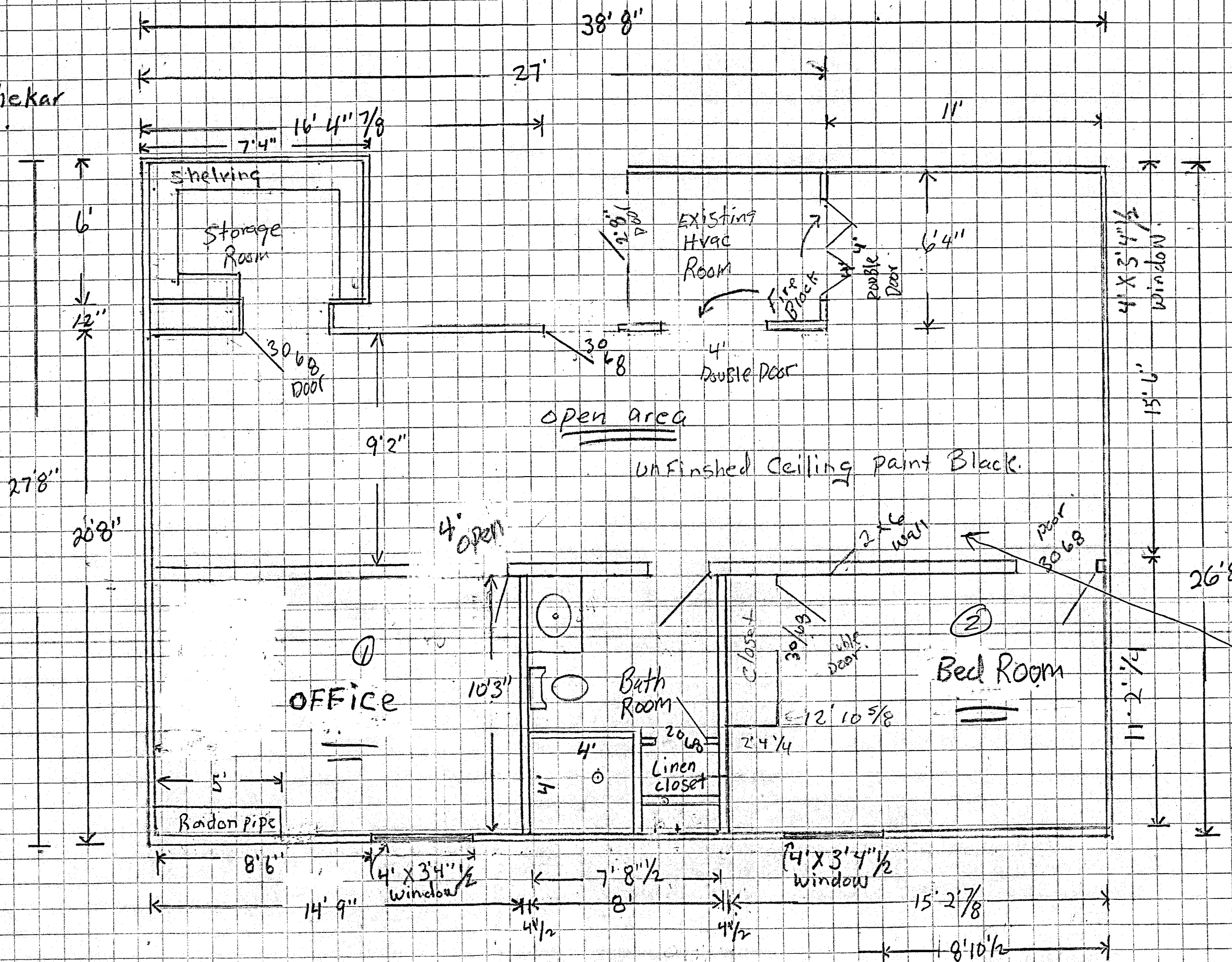
PLAT OF SURVEY		SCALE:
#14027 TRIADELPHIA MILL ROAD HOWARD COUNTY MARYLAND		1"=100'
JOHN C. MELLEMA SR., INC.		DATE:
LAND SURVEYORS		11-29-12
5409 EAST DRIVE BALTIMORE, MARYLAND 21227 (410)247-7488		JOB NO:
		12230

Unfinished Basement

Mr and Mrs Abhay Maghekar
14027 Triadelphia Mill Rd.
Dayton Md 21036

Scale per Foot
1/4 Inch

Contractor
Brad Merrell
Full Force Contracting
2735 Rowd Rd
New Windsor MD
21776
410.984-1210



New Frame Basement



HOWARD COUNTY HEALTH DEPARTMENT

70916

DATE
1/20/22

Received
From

PHONE #

For

☐ CASH

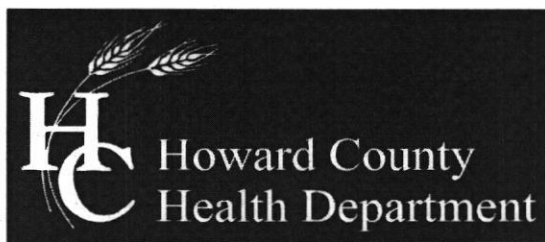
☐ CHECK

NO.

Dollars

Received By

\$



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

February 15, 2022

To: FCC (Engineer), Brad Merrell (Full Force Contracting Inc.)

Percolation Test Report; 14027 Triadelphia Mill Road, Dayton, MD 21036

Percolation tests were conducted at 14027 Triadelphia Mill Road, Dayton, MD 21036 on February 10, 2022. Tests and profile descriptions were documented for 5 locations. Test holes 500, 502, 503, 504 passed while test hole 501 failed due to greater than 30 minutes per inch rate.

All percolation tests conducted were standard tests, measuring rate of fall for a pre-wet period and a saturated period by recording the amount of time required for the water level to drop 1 inch. Areas that may be included in the septic reserve area are represented by test locations having satisfactory soil condition. The area must be large enough to accommodate three septic systems (including the existing system) for the planned residence (5-bedroom floor plan per contractor).

The next step in the process is to have an engineer submit a percolation certification plan to the Howard County Health Department for approval of the design of the sewage disposal area (SDA).

Should you have any questions regarding this evaluation, please contact me. I may be reached at (410) 313-1786 or by email hoswald@howardcountymd.gov

Respectfully,

Hank Oswald

Hank Oswald, L.E.H.S.
Bureau of Environmental Health
Well & Septic Program

Attachment: Percolation Test Field Notes
Septic Specs

Oswald, Hank

From: Oswald, Hank
Sent: Tuesday, February 15, 2022 3:02 PM
To: Tony Fertitta (tonyf@fcc-eng.com)
Cc: fullforcecontracting@yahoo.com; Freemon, Robert
Subject: Perc Test Results_14027 Triadelphia Mill Road
Attachments: Perc Test Result_14027 Triadelphia Mill Road.pdf; Perc Test Result_14027 Triadelphia Mill Road.pdf

Hi Tony:

Attached, please find the perc test results for 14027 Triadelphia Mill Road. We dug one additional test hole, so please field locate test hole 504. We did stake test hole in the field, so it should be easy to find. Lastly, while I conducted this perc test, please direct all future correspondence/plans to Spencer Freemon.

Thanks,

Hank

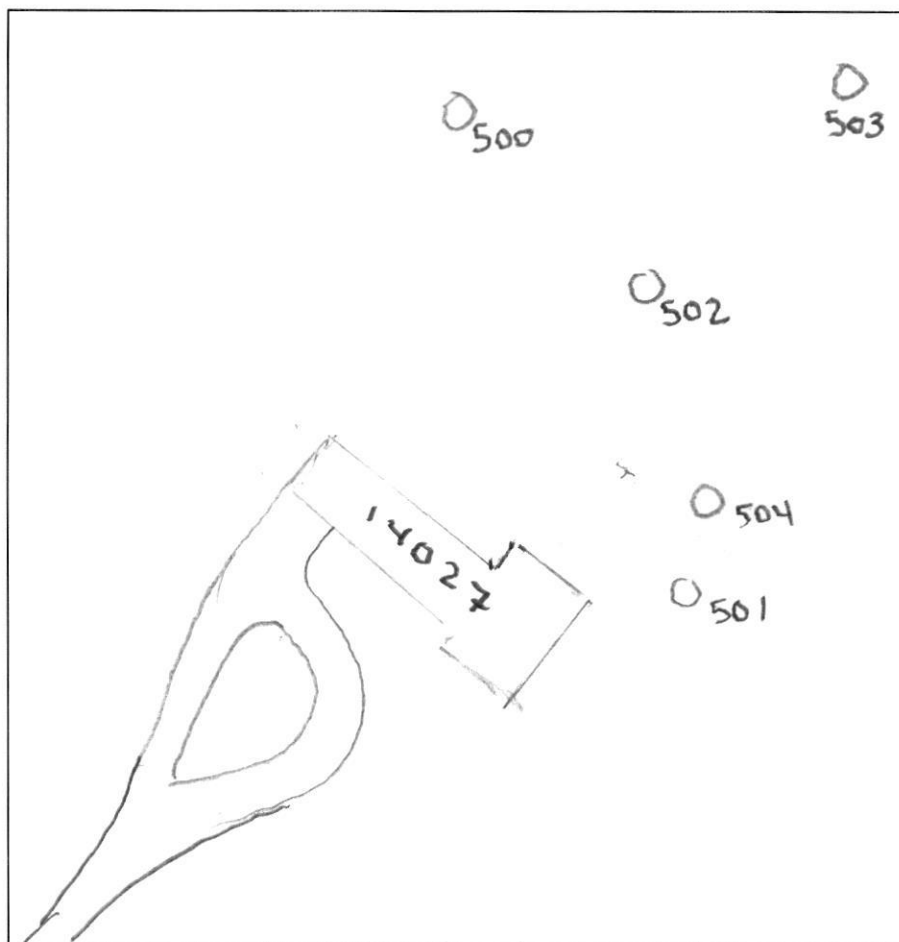
Hank Oswald, L.E.H.S.
Howard County Health Department
Well & Septic Program
410.313.1786
hoswald@howardcountymd.gov

AP 570916

503
br l
0.2' yel br
scl
6' yel tan
fsl
w/ mica
pl
11.5' scl

500
br l
0.8' yel br
scl
w/ mica
moist
4' yel tan
scl
w/ mica
12'

502
br l
0.2' yel br
scl
w/ mica
4' fsl
2.1' rock
5' yel tan
fsl pl
w/ mica
15'



501
br l
0.5' yel br
scl
moist
7' yel moist
red
yel br
sl
9' tan sl
12'

504
br l
yel br
scl
6' yel tan
sl
12'

Tridelfphia Mill Road

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
2.10.22	503	7/12	9:41	9:42	9:43	1	F
		repair	9:43	9:45	9:47	2	P
2.10.22	500	5.4/12'	10:09	10:11	10:14	3	P
2.10.22	502	6.8/12'	10:32	10:35	10:38	3	P
2.10.22	501	8'/12'	11:07	11:41	—	—	F
2.10.22	504	7.8/12'	11:56	11:59	12:04	5	P

REMARKS hold edge of SDA right at test hole 504

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

* field locate test hole 504

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 3/11/22

To: Brad Mervell
(Person's Name and Division)

From: FULL FORCE Contracting Inc 410 984-1210
(Your Name, Company Name and Telephone Number)

Subject: Project name _____
Project site address 14027 Triadelphia Mill Rd Dayton
Permit # B21003891 SDP # _____ 21036
Other information pertinent to this project _____

✓ Please check the attachments below that you are submitting with this transmittal:

- ☒ Letter of response to address plan review comment letter
- ☒ Revised plans and/or revised details: When submitting for a complete re-review, **duplicate sets shall be submitted.**
- ☐ Letter Summarizing Changes
- ☐ Energy conservation calculations
- ☐ Copies of _____ (be specific).
- ☐ Health Department Request ☐ DPZ/ DED Request ☐ Applicant's Request
- ☐ Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # _____
- ☐ Other _____

Contact Person Information: (Required)

Brad Mervell
Please Print Name

Telephone No: 410 984 1210

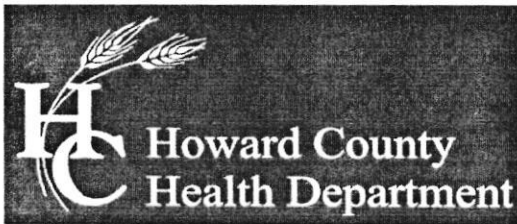
E-Mail Address: FULL FORCE Contracting & yohoboc.com

PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.

Received by _____

White-Plan Review / Yellow-Applicant / Pink-Permit Division
t:\Operations\Updated forms\transmit.frm - Rev. 04/2014

Revision
CC: Health



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

A570916

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME KARINWOOD

PROPERTY ADDRESS 14027 TRIADELPHIA MILL RD DAYTON MD 21036-1239

STREET

TOWN

ZIP

TAX ACCOUNT # 352223 TAX MAP 27 GRID 24 PARCEL 76 LOT NO. 4 PROPOSED LOT SIZE (ACRES) 2.11

ZONING CATEGORY RR-DEO TIER

PROPERTY OWNER(S) ABHAY MOGHEKAR AND YOGETA NARKAR

DAYTIME PHONE CELL EMAIL

MAILING ADDRESS 14027 TRIADELPHIA MILL RD DAYTON MD 21036-1239

STREET

CITY, STATE

ZIP

APPLICANT Mr. Brad Merrell

RELATIONSHIP TO OWNER: BUILDER

DAYTIME PHONE CELL 410-984-1210 EMAIL fullforcecontracting@yahoo.com

MAILING ADDRESS 2735 Rowe Road New Windsor, MD 21776

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.

Bradley Merrell

1/11/2022

SIGNATURE OF APPLICANT

DATE

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

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.

Transmittal

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: Jeff Fax: (410) 313-2648 Phone: (410) 313-2640
---	---

From: Tony Fertitta	CC:
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Re: Karinwood Lot 4	W.O.# 21066
Date: January 19, 2022	Pages: 3 Page(s) Including this cover

We are forwarding: ☒ Prints ☐ Copy of Letter ☐ Specifications ☐ Shop drawings ☐ Other ☐ Urgent ☐ For your use ☐ As requested ☐ For Review & Comment
--

Remarks:

Jeff:

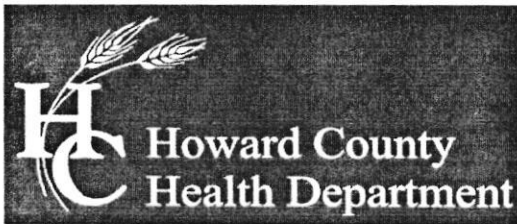
Enclosed please find One (2) prints and a mylar of the drawing entitled " Percolation Application Plat- " "Karinwood Lot 4" dated January 19, 2022.

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

Very truly yours,

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

A570916

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SUBDIVISION/PROPERTY NAME KARINWOOD

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CITY, STATE

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STREET

CITY, STATE

ZIP

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Bradley Merrell

1/11/2022

SIGNATURE OF APPLICANT

DATE

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

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Transmittal

Via: ☐ Fax ☐ Mail ☐ Messenger ☐ E-Mail ☒ To Be Picked Up
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To: Bureau of Environmental Health 7178 Columbia Gateway Dr. Columbia, MD 21046-4544	Attn: Jeff Fax: (410) 313-2648 Phone: (410) 313-2640
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From: Tony Fertitta	CC:
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Re: Karinwood Lot 4	W.O.# 21066
Date: January 19, 2022	Pages: 3 Page(s) Including this cover

We are forwarding:	☒ Prints	☐ Copy of Letter	☐ Specifications	☐ Shop drawings	☐ Other
	☐ Urgent	☐ For your use	☐ As requested	☐ For Review & Comment	

Remarks:

Jeff:

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

Very truly yours,

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LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLB2
MLC2 SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ⊙ DENOTES PROPOSED PERC

SOILS LEGEND

SOIL	NAME	CLASS
GgB	Glenelg loam, 3 to 8 percent slopes	B
GgC	Glenelg loam, 8 to 15 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B

NOTES:

- Hydric soils and/or contains hydric inclusions
- May contain hydric inclusions
- † Generally only within 100-year floodplain areas

GENERAL NOTES:

- THIS AREA DESIGNATES A SEWAGE DISPOSAL AREA OF AT LEAST 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 UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE DISPOSAL AREA. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEWAGE DISPOSAL 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.
- HOUSE SITE SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER COLLINS & CARTER, INC.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE LIBER 14575 FOLIO 259.
- EXISTING DRY WELL SHOULD BE PUMPED DRY AND ABANDONED WHEN THE TANK UPGRADE IS INSTALLED.

THE PURPOSE OF THIS PLAN IS TO CREATE A 10,000 SQ.FT SEPTIC RESERVE AREA FOR THE EXISTING HOUSE.

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLCOTT CITY, MARYLAND 21042
(410) 461 - 2995

LOT 2
"KARINWOOD"
PLAT REF. 9/72

LOT 3
"KARINWOOD"
PLAT REF. 9/72

LOT 5
"KARINWOOD"
PLAT REF. 9/72

APPROXIMATE
SEPTIC LOCATION
PER HEALTH
DEPARTMENT INFO

LOT 2
TAXL TREES
PLAT NO. 23844

PROPERTY OF
EDDIE & DONNA McDONALD
TAX MAP 27 PARCEL 121

APPROXIMATE
SEPTIC LOCATION
PER HEALTH
DEPARTMENT INFO

PERC APPLICATION PLAT
KARINWOOD
LOT 4

TAX MAP #27
5TH ELECTION DISTRICT
SCALE: 1"=50'

PARCEL: 76
HOWARD COUNTY, MARYLAND
DATE: JANUARY 19, 2022

VICINITY MAP
SCALE: 1" = 1200'