



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

19dot33

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

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

PROPERTY LOCATION

SUBDIVISION/PROPERTY NAME McAlister Property
PROPERTY ADDRESS Lot 3 Mullinix Mill Rd Mt Airy MD 21771
STREET TOWN ZIP

TAX ACCOUNT # 04-341996 TAX MAP 12 GRID 16 PARCEL 72 LOT NO. 3 PROPOSED LOT SIZE (ACRES) 3.042
ZONING CATEGORY _____ TIER _____

PROPERTY OWNER(S) James McAlister
DAYTIME PHONE 410-489-7900 CELL _____ EMAIL Tim@HeritageMaryland.com
MAILING ADDRESS 30830 Mills Ridge Rd Lewes DE 19958
STREET CITY, STATE ZIP

APPLICANT Timothy Feaga RELATIONSHIP TO OWNER: _____
DAYTIME PHONE 410-489-7900 CELL _____ EMAIL Tim@HeritageMaryland.com
MAILING ADDRESS PO Box 482 Lisbon MD 21765
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

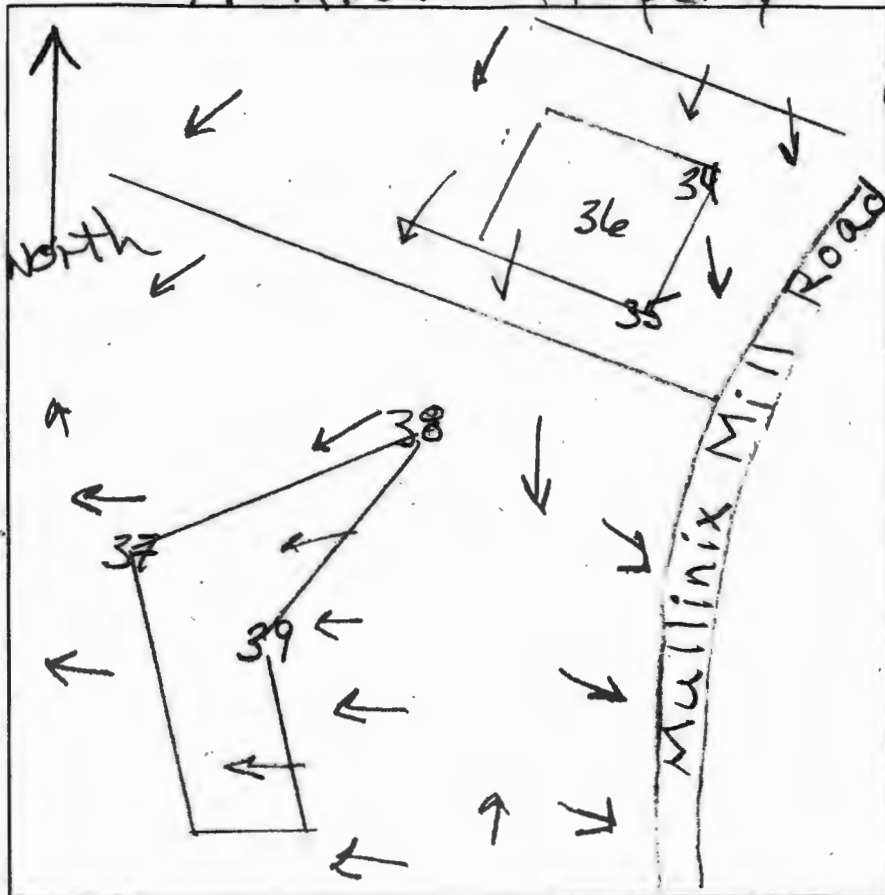
Website: www.hchealth.org Facebook: www.facebook.com/hocohealth Twitter: @HoCoHealth

McAlister Property

AP
 (34)
 0.6' red-brn sil
 2fg
 brn sil
 1.6' few channels
 red-brn & brn
 ch sil
 3.0' brn & red-yel
 vch sil
 35-45% rock
 12.0'

(36)
 0.7' brn sil
 2fg
 red-brn ch sil
 2fgbk
 1.8' brn, ltr red
 & pale yellow
 vch sil, platy
 6' 35-45% rock
 brn & red-yel
 vch sil platy
 13' 35-45% rock

(35)
 1' brn sil
 2fg to 1fgbk
 3' red-brn ch sil
 2fgbk
 red & yel-brn
 vch sil, 1msbk
 4.5' brn red
 & red-yel
 vch sil platy
 35-45% rock
 13' incl. fls & boulders



(38)
 0.5' drk sil
 2fg
 brn sil
 2fgbk
 1' red & brn
 sil, 2fgbk
 4' few channels
 brn, red,
 red-yel
 & yel-brn
 vch sil platy
 13' 35-45% rock

(39)
 1' brn sil
 2fg
 red-brn
 ch sil, 2fgbk
 2' red-brn
 & red-yel
 ch sil, 1fgbk
 4' brn, brn-yel
 yel-red
 & pale yellow
 vch sil, platy
 9' 40-50% rock
 brn & red-brn
 & pale yellow
 vch sil
 11' 60-70% rock

(37)
 0.5' brn sil
 1.2fg to 2fgbk
 few channels
 red-brn & red
 ch sil, 2fgbk
 1.5' red, brn & yel
 & brn ch sil
 2.5' brn, brn-yel
 & red-yel vch sil

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/12/19	34	35' 12"	9:52	9:54	9:59	5	P
12/12/19	36	43' 13"	10:11	10:13	10:18	5	P
12/12/19	35	43' 13"	10:29	10:35	10:44	9	P
12/12/19	38	37' 13"	10:59	11:01	11:04	3	P
12/12/19	39	33' 9"	11:30	11:32	11:37	5	P
12/12/19	37	33' 9"	11:57	11:59	12:02	3	P
#37 & #39 sub soils & parent material very similar							

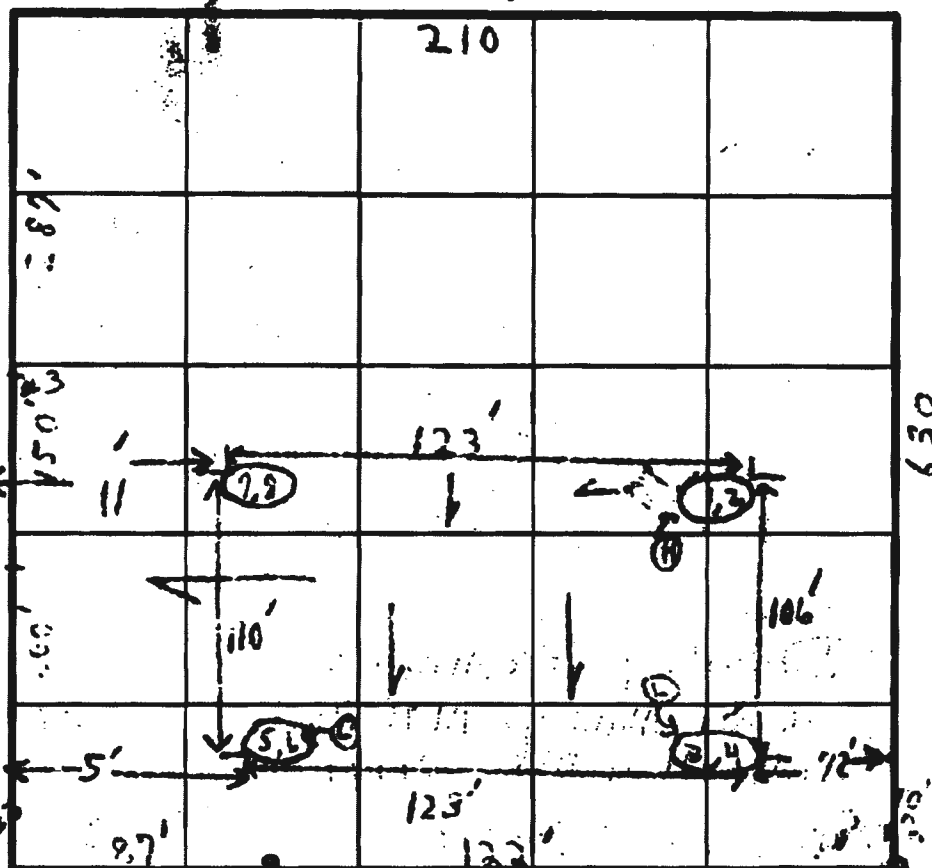
REMARKS
 SANITARIAN R. Bricker BACKHOE Jeff Allen OTHERS Tim Feaga
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

#3

SOIL PROFILE

SEE
HOLE
DEVELOP

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MULLINIX MILL ROAD

SOIL PROFILE	DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
				START	STOP	START	STOP	
1-2 1/2' CLAY	4/1/81	1	3 1/2'	0:30	0:39	0:39	0:51	12 min
3 1/2' LOAM	28	2	7'	0:30	0:32	0:32	0:35	3 min
1-3' CLAY		3	3'	0:28	0:36	0:36	0:49	13 min
3 1/2' LOAM		4	6'	0:28	0:29	0:29	0:33	4 min
1-3' CLAY		5	3'	0:42	0:45	0:45	0:59	14 min
3 1/2' LOAM		6	6'	0:41	0:45	0:45	0:55	10 min
1-3' CLAY		7	3 1/2'	0:53	10:58	10:58	11:07	9 min
3 1/2' LOAM		8	6 1/2'	0:53	10:58	10:58	11:07	9 min

Trinoh
Haplo
Lec
2' 9 min

REMARKS

TESTS IN OPEN FIELD
TESTS PER STAKE

TYPE OF SOIL

HOLD FOR CERTIFIED HOLES

TESTED BY

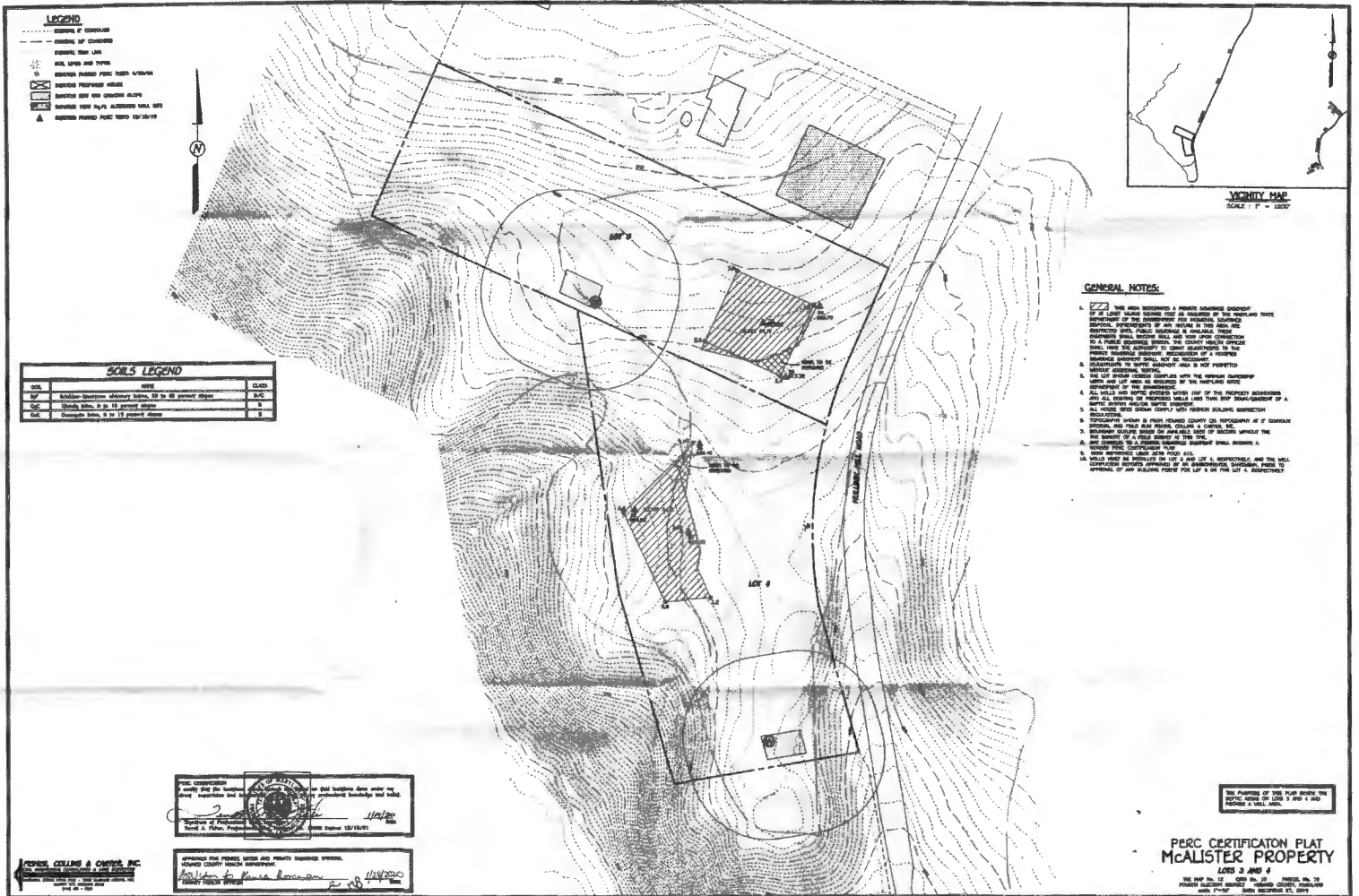
C. E. L.

ALSO PRESENT

MR. S. J. R.
T. J. O. N.

EM 12 10/9

Perc Cert signed Jan. 2020



APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 11

DATE 11 March 81

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Dorothy McAlister

ADDRESS 26601 Mullinix Mill Rd PHONE 301 253 317

PROPERTY LOCATION:

SUBDIVISION McAlister Property LOT NO. 3

ROAD AND DESCRIPTION Mullinix Mill Rd

SIZE OF LOT 3.042 AC TYPE BLDG. _____

(NUMBER OF BEDROOMS)

3 to 4

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE

FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. James McAlister

(SIGNATURE OF APPLICANT)

TEMPORARILY APPROVED BY C. S. Wheeler FOR Shallow Test DATE 4/28/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/28/81 FOR CERTIFICATE NILES; HOLE SITE,

- LATER WELL SITE REVIEW.

C.S.W.

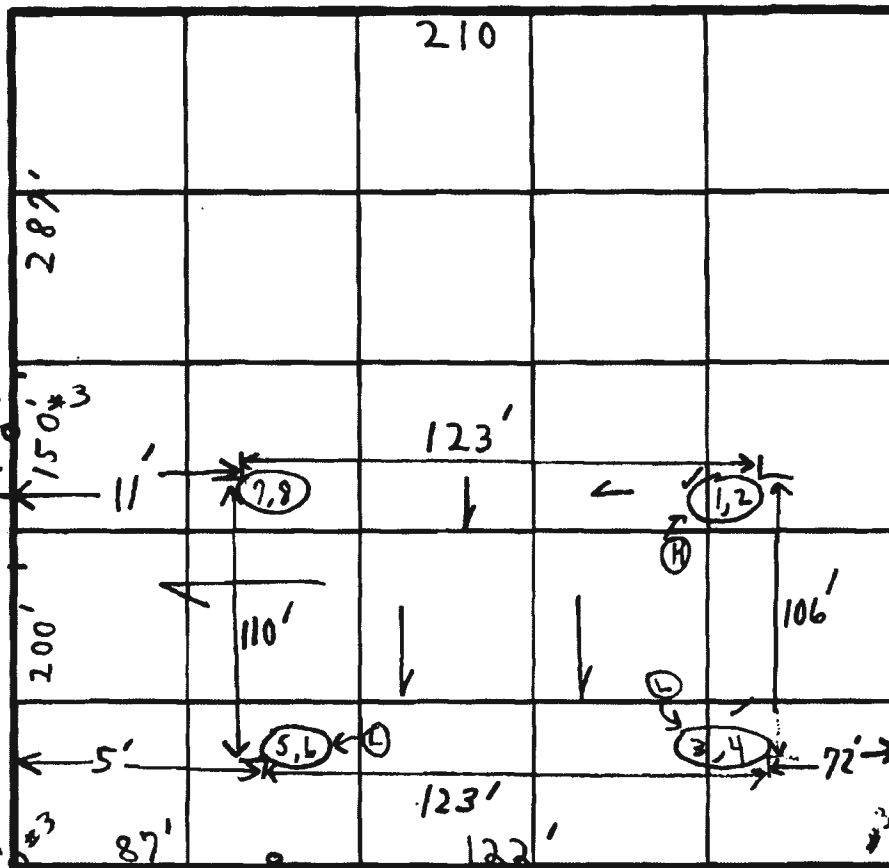
THIS IS NOT A PERMIT

#3

SOIL PROFILE

SEE
EACH
HOLE
BELOW200'
POC
21' 54"

FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
MULLINIX MILL ROAD

SOIL PROFILE

1'-2 3/4" CLAY
3 1/2" LOAM
MOSTLY 11'

1'-3" CLAY
3" LOAM
WEATHERED SHALE 12'

1'-3" CLAY
3" LOAM
WEATHERED SHALE 13'

1'-3 1/2" CLAY
3 1/2" LOAM
MOSTLY 11'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/1/81	1	3 1/2'	10:30	10:39	10:39	10:51	12 min
28	(H) 2	7'	10:30	10:32	10:32	10:35	3 min
	3	3'	10:28	10:36	10:36	10:49	13 min
	(L) 4	6'	10:28	10:29	10:29	10:33	4 min
	5	3'	10:42	10:45	10:45	10:59	14 min
	(L) 6	6 1/2'	10:41	10:45	10:45	10:55	10 min
	(H) 7	3 1/2'	10:53	10:58	10:58	11:07	9 min
	8	6 1/2'	10:53	10:58	10:58	11:07	9 min
						8	74
						10 min	

Trenches
Unlit 3 1/2'
Maximum
depth 2'
2' Wide
135 ft
per bedroom

REMARKS

TESTS IN OPEN FIELD

TYPE OF SOIL

TESTS PER STAKE

HOLD FOR CERTIFIED HOLES

TESTED BY

C. B. ✓

ALSO PRESENT

MR SIXX
+ SON

ASdot33

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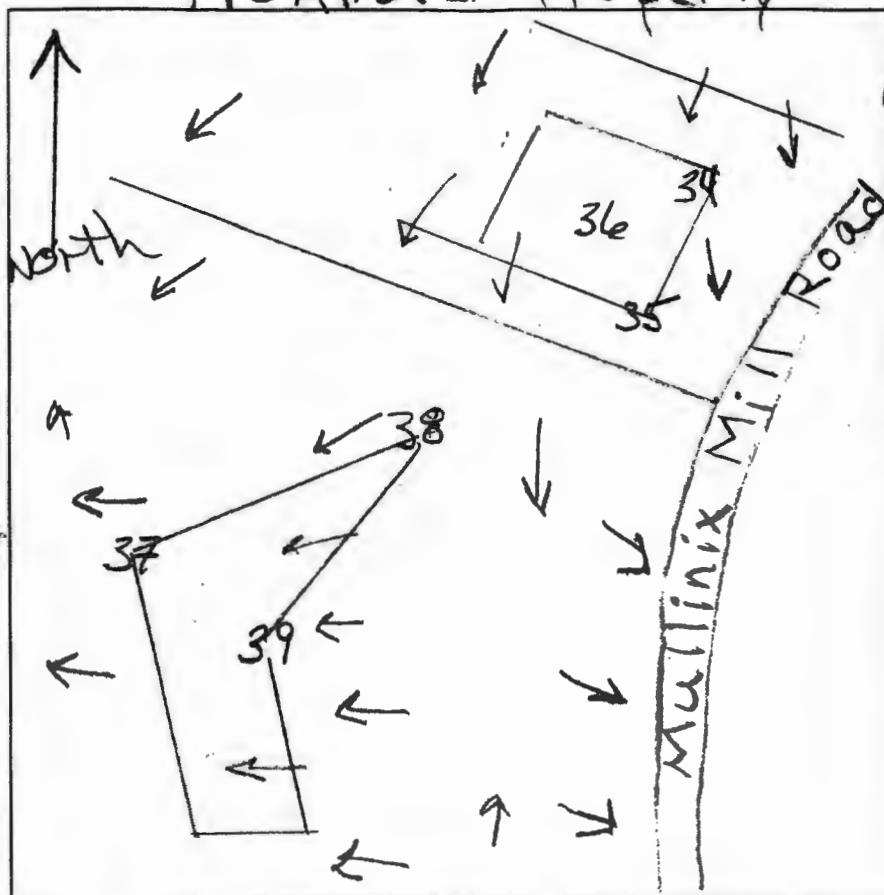
I declare and affirm that to the best of my knowledge, the information contained herein is correct. I declare that I am the owner of the property or duly authorized to make this application on behalf of the owner. I agree to comply with all applicable state and county regulations.

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SIGNATURE OF APPLICANT

DATE

McAlister Property



AP
 34
 0.6' red-brn sil
 2fg
 brn sil
 1fgbk
 1.6' few channels
 red-brn & brn
 chsil
 3.0' brn & red-yel
 vchsil
 35-45% rock
 12.0'

36
 0.7' brn sil
 2fg
 red-brn chsil
 2fgbk
 1.8' brn, lt red
 & pale yellow
 vch sil, platy
 6' 35-45% rock
 brn & red-yel
 vchsil platy
 13' 35-45% rock

35
 1' brn sil
 2fg to 1fgbk
 3' red-brn chsil
 2fgbk
 red & yel-brn
 chsil, 1msbk
 4.5' brn red
 & red-yel
 vchsil platy
 35-45% rock
 13' incl. frags & boulders

38
 0.5' drk brn sil
 2fg
 brn sil
 2fgbk
 1' red & brn
 sil, 2fgbk
 4' few channels
 brn, red,
 red-yel
 & yel-brn
 vchsil platy
 13' 35-45% rock

39
 1' brn sil
 2fg
 2' red-brn
 chsil, 2fgbk
 red-brn
 & red-yel
 chsil, 1fgbk
 4' brn, brn-yel
 yel-red
 & pale yellow
 vch sil, platy
 9' 40-50% rock
 brn & red-brn
 & pale yellow
 xchsil
 1' 60-70% rock

37
 0.5' brn sil
 12fg to 2fgbk
 few channels
 red-brn & yel red
 chsil, 2fgbk
 1.5' red, brn-yel
 & brn chsil
 2.5' brn, brn-yel
 & red-yel vchsil

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12/12/19	39	33/9'	11:30	11:32	11:37	5	P
12/12/19	37	33/9'	11:53	11:59	12:02	3	P
		#37 & #39	see b soils				
			& parent material very similar				

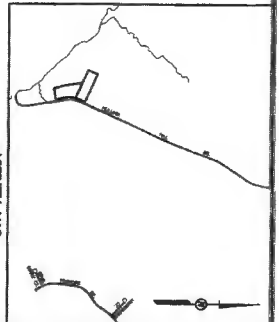
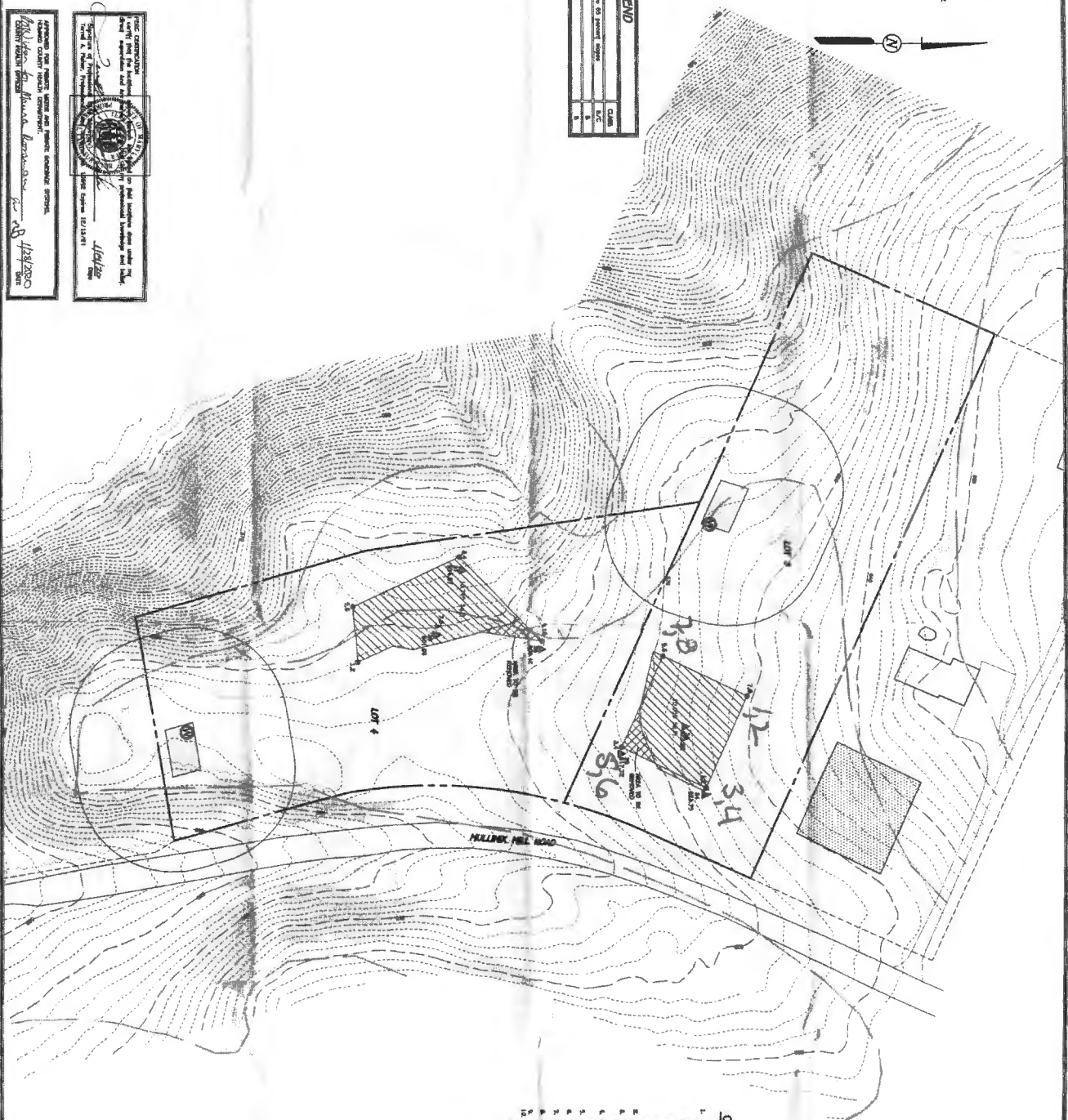
REMARKS
 SANITARIAN R. Bricker BACKHOE Jeff Allen OTHERS Tim Feaga
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

LEGEND

..... COUNTRY & CONTINENT
- - - - - DISTRICT OR COUNTRY
..... PROVINCE
..... TOWN
..... COL. LINES AND TYPES

● BOMBING PREDICTED FROM TESTS 4/7/54/51
☐ BOMBING PREDICTED HOUSE
☐ BOMBING RISK AND GRAVITY ALONE
☐ DISTRICT 1000 SQ. Y. AIRBORNE WILL COVER
▲ BOMBING PREDICT FROM TESTS 12/15/19

SOILS LEGEND	
SOIL	CLASS
Gravelly-sandstone claystone, loams, 25 to 50 percent slopes	B/C
Gravelly loam, 0 to 15 percent slopes	B
Concretionary loam, 0 to 15 percent slopes	B



- [illegible]

MEYER, COLLINS & CARR, INC.
ONE SHIPLEYTON, CONCORD, MASS. 01742
CONCORD BLDG. ONE FIVE - NEW BRIDGEWAY NORTH
BURLINGTON, MASS. 01803
(617) 451-1800

[illegible]

PERC CERTIFICATION PLAT
MCAUSTER PROPERTY
LOTS 3 AND 4

THE PURPOSE OF THIS PLAT AND THE
ENTIRE MAPS AND LOTS 3 AND 4 ARE
RECORDED IN BOOK 100, PAGE 100.

THE MAP NO. 127
PLANT ELECTION DISTRICT
6000 L-1-90-00
MAY, 1990

MADE IN THE
COUNTY OF HAWAII
RECORDED IN BOOK 100, PAGE 100

Bricker, Robert

From: Bricker, Robert
Sent: Tuesday, December 28, 2021 11:34 AM
To: 'ron@vanmar.com'
Cc: gauntps@comcast.net
Subject: McAllister Property Lot 3 plans

Good morning Ron,
I have reviewed the submitted (Dec 21) plans for McAllister Property Lot 3. The Percolation Certification Plan does not have an illustrated construction envelope (which is required content), however, I am forwarding it for consideration of signature approval as the associated OSDS Design Plan has the proposed foundation footprint illustrated in an approvable location. Maybe it will be signed, but you may rush a revision just in case. Also, the 'old' perc location in the southwest corner of the sewage disposal area is mis-labeled: the correct location identifier is 5, 6.

The OSDS Design Plan will not be approved: Under Septic System Trench Design, the elevations presented for grade, trench inlet invert, and trench bottom are all nonsensical. If you had included a trench cross-section, I may have a chance at describing the errors. As it is, you will have to review the elevations and make sense of the elevations you want to propose that makes the design correct.

Other notable issues:

- 1. The percolation test location in the southwest SDA corner is mis-labeled. The correct location identifier is 5,6.
- 2. The bend before the septic tank inlet will not be installed as you have illustrated. The 90-degree turn will be installed as two 1/8 bends with a cleanout at the first 1/8 bend.
- 3. The Failed Percolation Test symbol in Legend is not needed as there are no failed locations within the scope of the plan.

You may re-submit corrected plans directly to my attention at the Bureau of Environmental Health.

Robert Bricker, REHS/RS, L.E.H.S.
Environmental Sanitarian II
Bureau of Environmental Health, Well and Septic Program
8930 Stanford Blvd., Columbia, MD 21045

Phone: (410)313-2691
Email: rbricker@howardcountymd.gov



CONFIDENTIALITY NOTICE

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Ron Thompson

From: Bricker, Robert <RBricker@howardcountymd.gov>
Sent: Tuesday, December 28, 2021 11:34 AM
To: Ron Thompson
Cc: gauntps@comcast.net
Subject: McAllister Property Lot 3 plans

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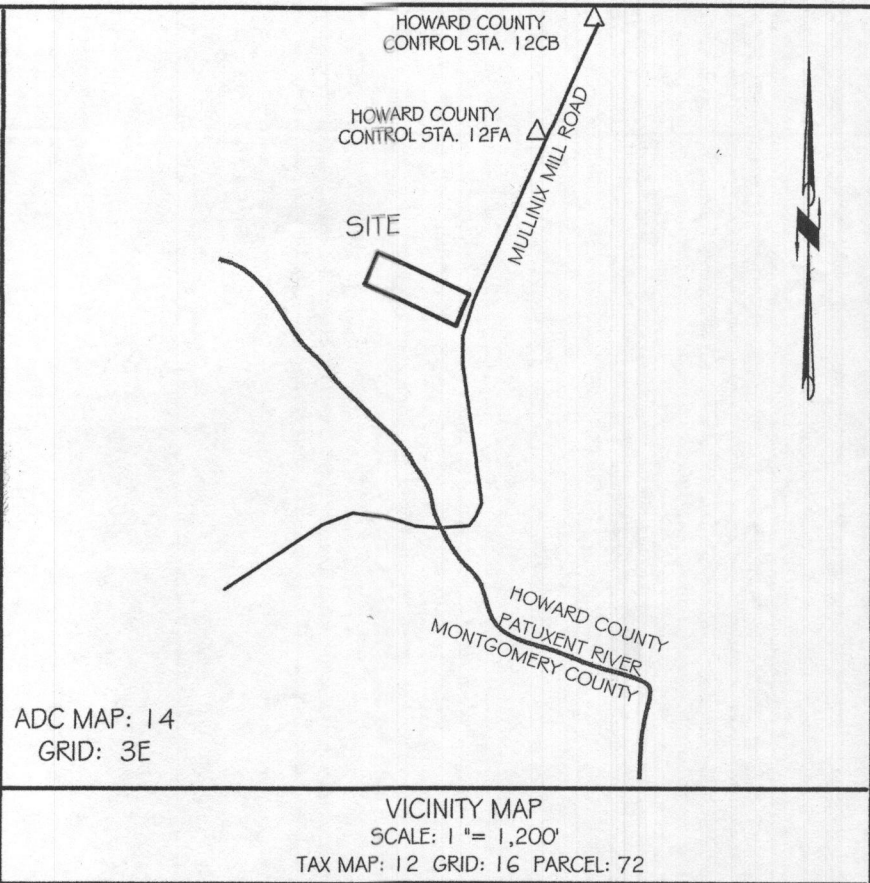
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CONFIDENTIALITY NOTICE

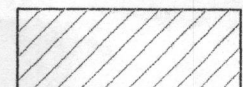
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SOIL LEGEND					
MAP SYMBOL	MAPPING UNIT	HYDROLOGIC SOIL GROUP	HYDRIC COMPONENTS	Kw	SLOPE
GgA	GLENELG LOAM	B	NO	0.24	3-8%
GgC	GLENELG LOAM	B	NO	0.24	3-8%
OcC	OCCOQUAN LOAM	C	NO	0.37	8-15%



GENERAL NOTES

- OWNER: DAVID N. & VICKI T. GAUNT
DEED REFERENCE: LIBER 19865 AT FOLIO 235
DATE: SEPTEMBER 15, 2020
GRANTOR: JAMES E. McALLISTER
- TAX MAP: G GRID: G PARCEL: 139
- NEAREST POTABLE WATER SUPPLY: DAMASCUS: 4 MILES ±.
- THE SUBJECT PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 240044 0012B.
- TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83/91) PER HOWARD COUNTY SURVEY CONTROL STATIONS
12FA N 595609.160 E 1272171.241
12CB N 597303.660 E 1272860.629
DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- SOIL TYPE: SOIL TYPE:
GLENELG (GgA, GgC), GLENVILLE (GMB),
OCCOQUAN (OcC), WEBB SOIL SURVEY
- THE SUBJECT PROPERTY IS ZONED RC-DEO IN ACCORDANCE WITH THE OCTOBER 6, 2013 COMPREHENSIVE ZONING REGULATIONS.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THERE ARE NO HISTORIC SITES OR CEMETERIES ON THIS PROPERTY.
- NO ENVIRONMENTAL FEATURES EXIST WITHIN THE L.O.D.
- THERE ARE NO FLOODPLAINS, WETLANDS OR OTHER ENVIRONMENTAL FEATURES LOCATED ON THE SITE AS DETERMINED DURING A FIELD INVESTIGATION PERFORMED BY VANMAR ASSOCIATES, INC. AUGUST 2021.



THIS AREA DESIGNATES A 10,000 S.F. PRIVATE SEWAGE DISPOSAL AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS SEWAGE DISPOSAL AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE DISPOSAL AREA.

(PASSED) PERCOLATION TEST SITE:

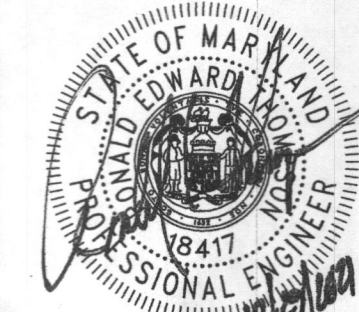
EX. WELL:

NOTE:
THE PURPOSE OF THIS REVISED PERCOLATION CERTIFICATION PLAN IS TO SHOW THE EXISTING WELL HO-18-0193 AND THE REVISED ALTERNATE WELL SITES.

OWNER / DEVELOPER:
DAVID N. & VICKI T. GAUNT
1307 MARIAN WAY
MOUNT AIRY, MD. 21771
240-440-9611

PROFESSIONAL CERTIFICATION
I hereby certify that these documents 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. 18417. Expiration Date: 9-18-23.

DATE	REVISIONS
12/28/21	PER HD COMMENTS



REVISED PERCOLATION CERTIFICATION PLAN
2620 MULLINIX MILL ROAD
LOT 3
McALLISTER PROPERTY
PLAT NO. 5023

TAX MAP: 12 GRID NO: 16 PARCEL NO: 72
ELECTION DISTRICT: No. 4
HOWARD COUNTY, MARYLAND
EX. ZONING: RC-DEO
SCALE: 1" = 30'
DATE: DECEMBER, 2021
SHEET 1 OF 1

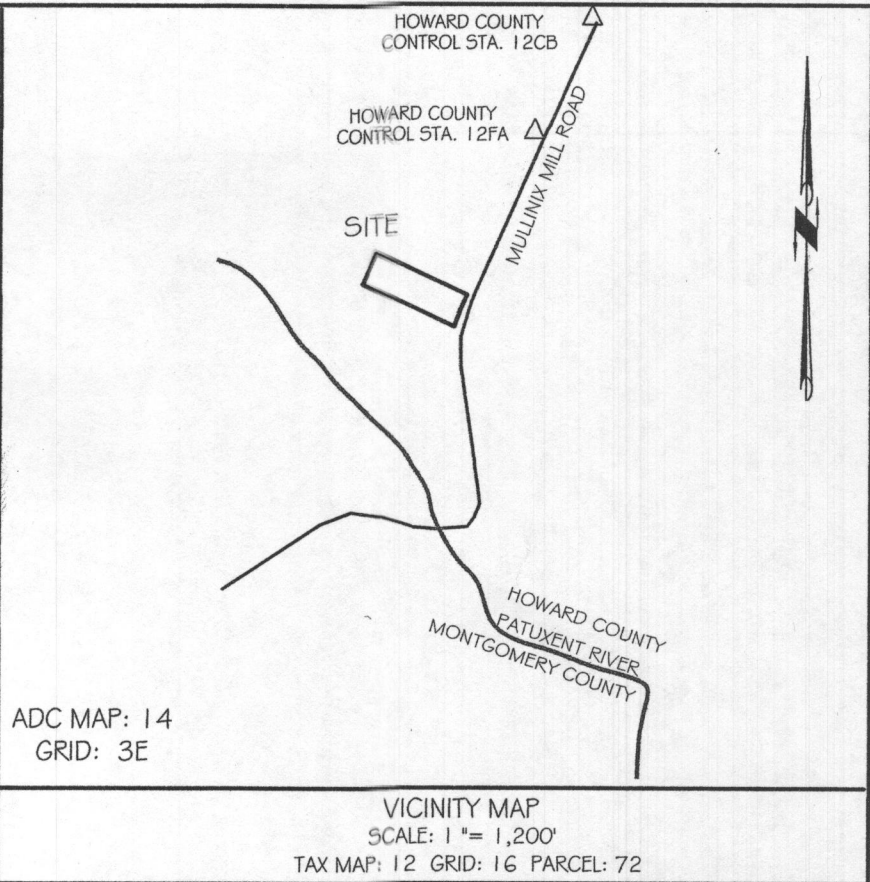


VANMAR ASSOCIATES, INC.
Engineers Surveyors Planners
310 South Main Street Mount Airy, Maryland 21771
(301) 829-2890 (301) 831-5015 (410) 549-2751
Fax (301) 831-5603 ©Copyright, Latest Date Shown

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

DATE: 12/28/21

SOIL LEGEND					
MAP SYMBOL	MAPPING UNIT	HYDROLOGIC SOIL GROUP	HYDRIC? COMPONENTS	Kw	SLOPE
GgA	GLENELG LOAM	B	NO	0.24	3-8%
GgC	GLENELG LOAM	B	NO	0.24	3-8%
OcC	OCCOQUAN LOAM	C	NO	0.37	8-15%



GENERAL NOTES

- OWNER: DAVID N. & VICKI T. GAUNT
DEED REFERENCE: LIBER 1986S AT FOLIO 235
DATE: SEPTEMBER 15, 2020
GRANTOR: JAMES E. McALLISTER
- TAX MAP: 6 GRID: 6 PARCEL: 138
- NEAREST POTABLE WATER SUPPLY: DAMASCUS: 4 MILES ±.
- THE SUBJECT PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 240044 0012B.
- TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83/1) PER HOWARD COUNTY SURVEY CONTROL STATIONS
12FA N 595609.160 E 1272171.241
12CB N 597303.660 E 1272860.629
DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- SOIL TYPE: SOIL TYPE:
GLENELG (GgA, GgC), GLENVILLE (GMB),
OCCOQUAN (OcC), WEBB SOIL SURVEY
- THE SUBJECT PROPERTY IS ZONED RC-DEO IN ACCORDANCE WITH THE OCTOBER 6, 2013 COMPREHENSIVE ZONING REGULATIONS.
- THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
- THERE ARE NO HISTORIC SITES OR CEMETERIES ON THIS PROPERTY.
- NO ENVIRONMENTAL FEATURES EXIST WITHIN THE LOD.
- THERE ARE NO FLOODPLAINS, WETLANDS OR OTHER ENVIRONMENTAL FEATURES LOCATED ON THE SITE AS DETERMINED DURING A FIELD INVESTIGATION PERFORMED BY VANMAR ASSOCIATES, INC. AUGUST 2021.



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(PASSED) PERCOLATION TEST SITE:

EX. WELL:

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

DAVID N. & VICKI T. GAUNT
1307 MARIAN WAY
MOUNT AIRY, MD. 21771
240-440-9611

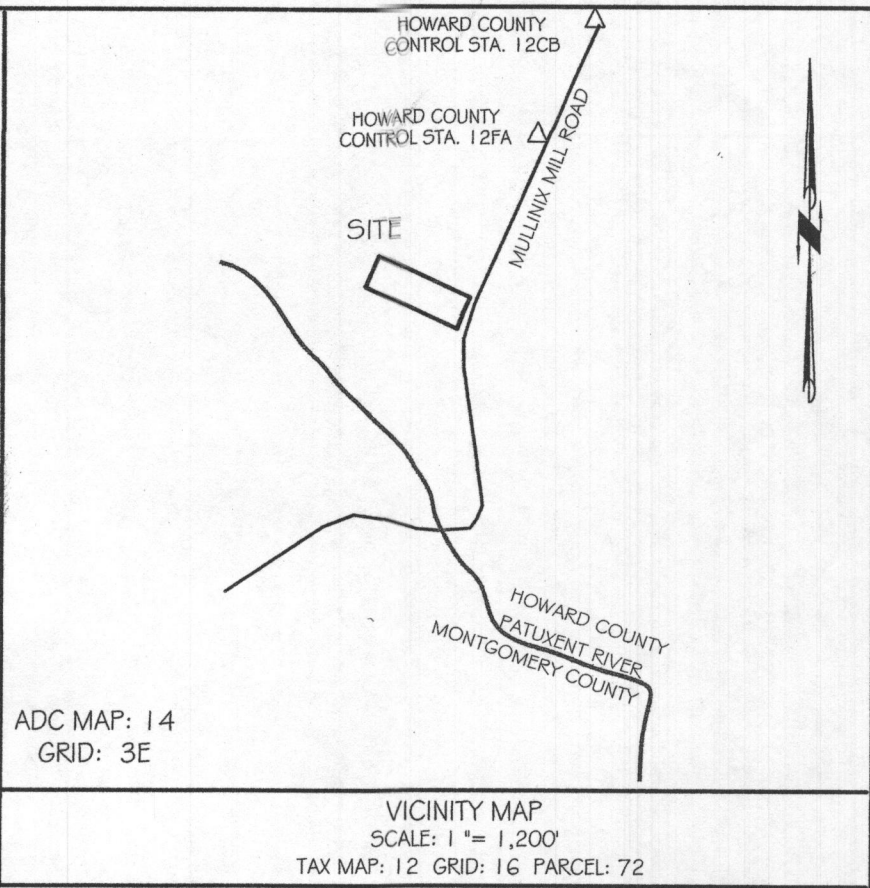
OWNER / DEVELOPER:
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DATE		REVISIONS	
12/28/21		PER HD COMMENTS	
REVISED PERCOLATION CERTIFICATION PLAN 2620 MULLINIX MILL ROAD LOT 3 McALLISTER PROPERTY PLAT NO. 5023			
TAX MAP: 12 GRID NO: 16 PARCEL NO: 72	ELECTION DISTRICT: No. 4 HOWARD COUNTY, MARYLAND EX. ZONING: RC-DEO	SCALE: 1" = 30' DATE: DECEMBER, 2021 SHEET 1 OF 1	VANMAR ASSOCIATES, INC. Engineers Surveyors Planners 310 South Main Street Mount Airy, Maryland 21771 (301) 829-2890 (301) 831-5015 (410) 549-2751 Fax (301) 831-5603 ©Copyright, Latest Date Shown

SOIL LEGEND					
MAP SYMBOL	MAPPING UNIT	HYDROLOGIC SOIL GROUP	HYDRIC COMPONENTS	Kw	SLOPE
GgA	GLENELG LOAM	B	NO	0.24	3-8%
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OcC	OCCOQUAN LOAM	C	NO	0.37	8-15%



GENERAL NOTES

- OWNER: DAVID N. & VICKI T. GAUNT
DEED REFERENCE: LIBER 19865 AT FOLIO 235
DATE: SEPTEMBER 15, 2020
GRANTOR: JAMES E. McALLISTER
- TAX MAP: 6 GRID: 6 PARCEL: 130
- NEAREST POTABLE WATER SUPPLY: DAMASCUS: 4 MILES ±.
- THE SUBJECT PROPERTY IS NOT LOCATED IN SPECIAL FLOOD HAZARD AREA PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 240044 0012B.
- TOPOGRAPHY & PLANIMETRIC FEATURES SHOWN HEREON TAKEN FROM COPYRIGHTED GIS DATA FROM HOWARD COUNTY, SUPPLEMENTED WITH FIELD LOCATIONS BY VANMAR ASSOCIATES, INC. CONTOUR INTERVAL IS 2 FEET. VERTICAL DATUM IS NAVD83.
- THE BASIS OF BEARINGS FOR THIS PLAN IS THE MARYLAND COORDINATE SYSTEM (NAD83/91) PER HOWARD COUNTY SURVEY CONTROL STATIONS
12FA N 595609.160 E 1272171.241
12CB N 597303.660 E 1272660.629
DISTANCES SHOWN HEREON ARE GROUND DISTANCES.
- THERE ARE NO WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THE PROPERTY BOUNDARY UNLESS OTHERWISE SHOWN HEREON.
- THE EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY VANMAR ASSOCIATES OR TAKEN FROM AVAILABLE RECORDS AND ACCURATELY SHOWN.
- SOIL TYPE: SOIL TYPE:
GLENELG (GgA, GgC), GLENVILLE (GMB),
OCCOQUAN (OcC). WEB SOIL SURVEY
- THE SUBJECT PROPERTY IS ZONED RC-DEO IN ACCORDANCE WITH THE OCTOBER 6, 2013 COMPREHENSIVE ZONING REGULATIONS.
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EX. WELL:

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APPROVED:
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HOWARD COUNTY HEALTH DEPARTMENT

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REVISIONS:
PER HD COMMENTS

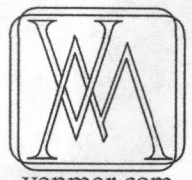


REVISED PERCOLATION CERTIFICATION PLAN
2620 MULLINIX MILL ROAD
LOT 3
McALLISTER PROPERTY
PLAT NO. 5023

TAX MAP: 12
GRID NO: 16
PARCEL NO: 72

ELECTION DISTRICT: No. 4
HOWARD COUNTY, MARYLAND
EX. ZONING: RC-DEO

SCALE: 1" = 30'
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