

AS 433

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.

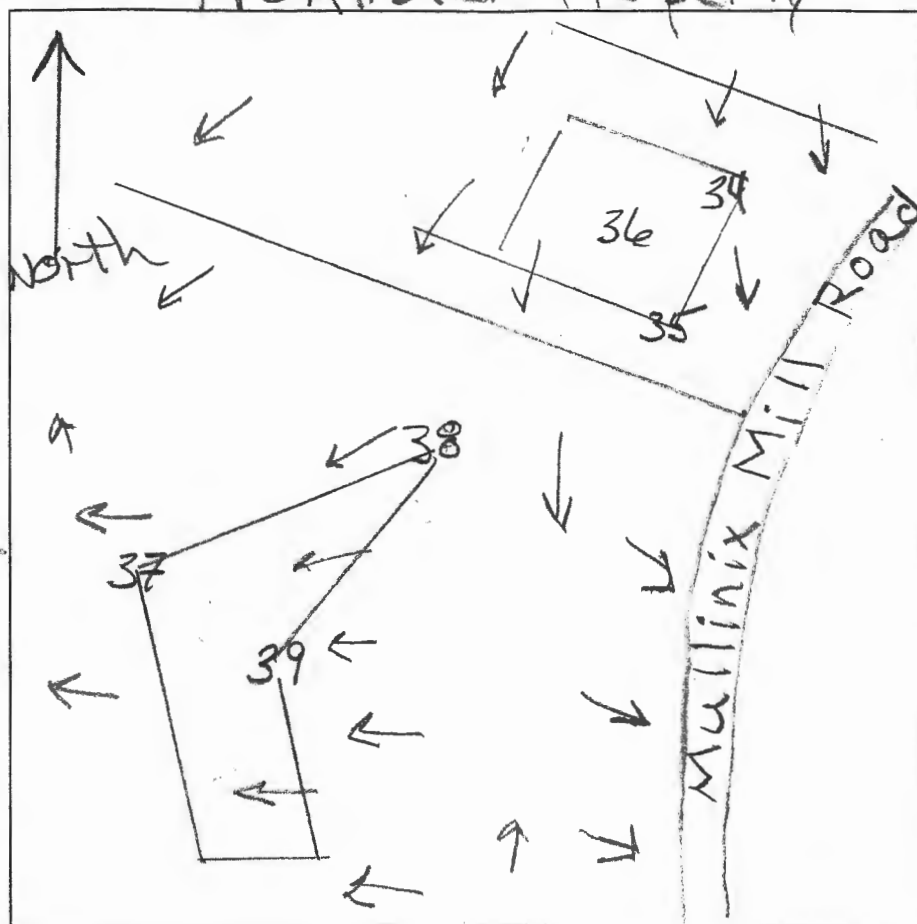
By signature of this application, I hereby grant Howard County Health Department officials the right to enter onto the property for the purpose of inspecting the property as directly related to the requested permit/service.

SIGNATURE OF APPLICANT

DATE

# McAlister Property

A/P



34  
0.6' red-brn sil  
2fg  
brn sil  
1fgbk  
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, lt 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  
red-brn ch sil  
2fgbk  
3' red & yel-brn  
ch sil, 1fgbk  
4.5' brn, red  
& red-yel  
vch sil platy  
35-45% rock  
13' incl. flags & boulders

38  
0.5' dk brn 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  
ch sil  
11' 60-70% rock

37  
0.5' brn sil  
1fg 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
12/17/19	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
12/17/19	35	43' 13"	10:29	10:35	10:44	9	P
12/12/19	38	33' 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

Robert Macalister

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

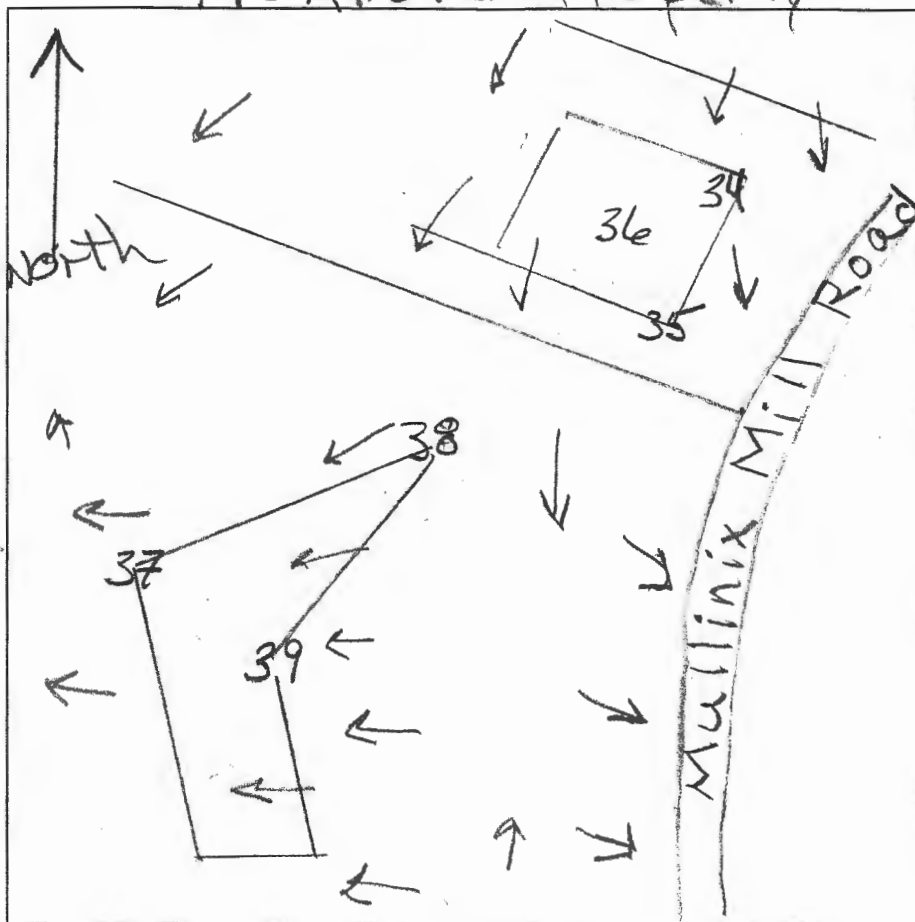
# McAlister Property

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2fg  
brn sil  
1fsbk  
1.6' few channers  
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  
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1.8' brn, lt 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 1fsbk  
3' red-brn ch sil  
2fsbk  
red & yel-brn  
ch sil, 1fsbk  
4.5' brn, red  
& red-yel  
vch sil platy  
35-45% rock  
incl. frags & boulders  
13'



38  
0.5' dk brn sil  
2fg  
1' brn sil  
2fsbk  
4' red & brn  
sil, 2fsbk  
few channers  
brn, red,  
red-yel  
& yel-brn  
vch sil platy  
13' 35-45% rock

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

37  
0.5' brn sil  
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1.5' red, brn-yel  
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2.5' brn, brn-yel  
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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
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REMARKS

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BACKHOE Jeff Allen

OTHERS

Tim Feaga

Robert MacAlister

TEST HOLES USED IN SDA

AVG. PERC TIME

SQ. FT/BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE SW

# McAlister Property

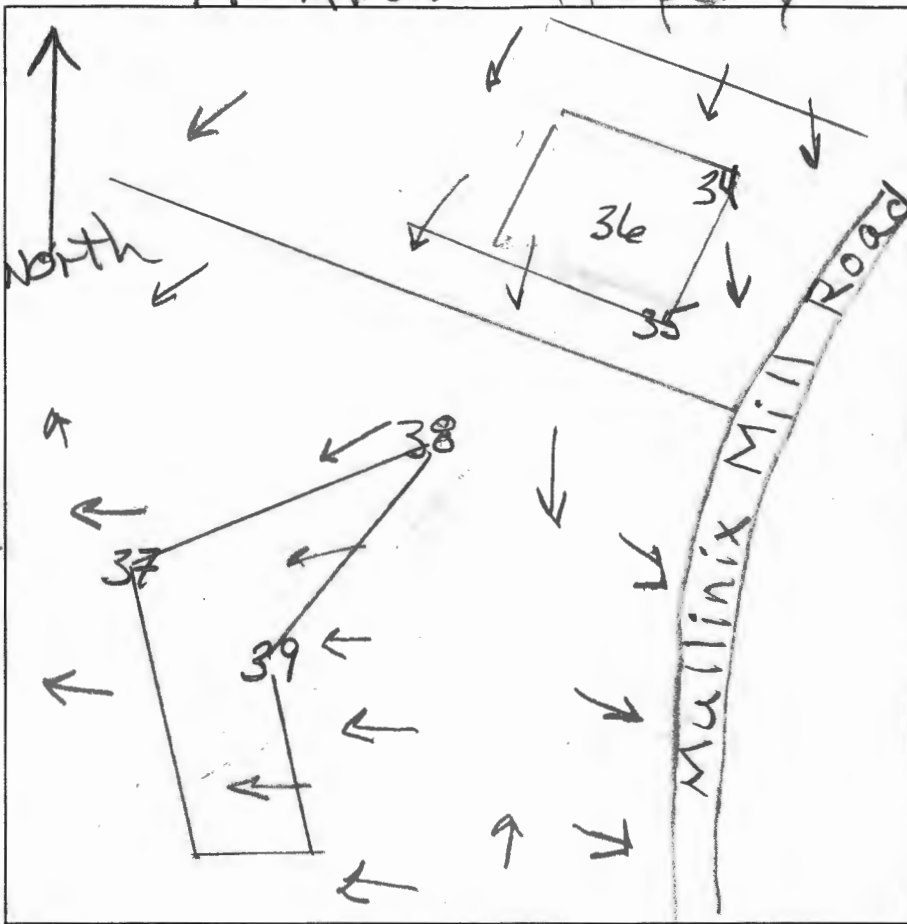
38

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34  
0.6' red-brn sil 2fg  
brn sil 1fsbk  
1.6' few channers  
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35-45% rock  
12.0'

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0.7' brn sil 2fg  
red-brn ch sil 2fsbk  
1.8' brn, lt 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 1fsbk  
red-brn ch sil 2fsbk  
3' red & yel-brn ch sil, 1fsbk  
4.5' brn, red & red-yel vch sil platy  
35-45% rock  
13' incl. floors & boulders



0.5' dk brn sil 2fg  
brn sil 2fsbk  
1' red & brn sil, 2fsbk  
4' few channers  
brn, red, red-yel & yel-brn vch sil platy  
13' 35-45% rock

39  
1' brn sil 2fg  
red-brn ch sil, 2fsbk  
2' red-brn & red-yel ch sil, 1fsbk  
4' brn, brn-yel, yel-red & pale yellow vch sil, platy  
9' 40-50% rock

brn & red-brn & pale yellow x ch sil  
1' 60-70% rock

37  
0.5' brn sil 12fg to 2fsbk  
few channers  
red-brn & yel-red ch sil, 2fsbk  
1.5' red, brn-yel & brn ch sil  
2.5' brn, brn-yel & red-yel vch sil

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#37 & #39 sub soils & parent material very similar							

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

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

December 16, 2019

TO: Tim Feaga, Applicant  
Heritage Realty

RE: McAlister Property, Lots 3 and 4 (Tax map 12, Parcel 72)

Dear Mr. Feaga,

Percolation tests were conducted, as scheduled, on McAlister Property, Lot 3 and Lot 4 (Tax Map 12, Parcel 72), on December 12, 2019. These tests were conducted to confirm sewage disposal areas (SDA) of 10,000 square-feet that had previously been recorded for each lot, though were lacking in detailed soil resource information. Prior to the date scheduled for testing, six (6) locations, '34' - '39', were staked. Pits were dug at each of these six locations for profile descriptions and permeability testing. All six locations 'PASS'.

Locations of percolation tests that 'PASS' are used to define the soils that are suitable for inclusion in an SDA proposed on the Percolation Certification Plan. The results and suitable areas for wastewater discharge may be certified by the Approving Authority's signature of the Percolation Certification Plan. After the Percolation Certification Plan is signed by the Bureau of Environmental Health Director, the Health Department may consider review of an Onsite Sewage Disposal System Design Plan, well permit application, and subsequently a building permit proposal.

As the recorded sewage disposal area for Lot 4 is configured in a highly irregular shape, I recommend that it be re-configured to use the entire 10,000 sq-ft area more efficiently.

If you have questions related to this report, you may reply to me via email, [rbricker@howardcountymd.gov](mailto:rbricker@howardcountymd.gov), or call my desk, 410-313-2691.

Respectfully,



Robert Bricker, CPSS, REHS/RS, L.E.H.S.  
Environmental Sanitarian II  
Well and Septic Program

Enclosures: Percolation Test Application and Field Worksheet

Copy: file

# 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

A \_\_\_\_\_

P \_\_\_\_\_

DISTRICT 4

DATE 11 Mar 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 3175

Mt. Airy, Md 21771

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)

☒ TENTATIVE APPROVED BY C. B. Streaker FOR Shallow Trench DATE 4/28/81

only

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

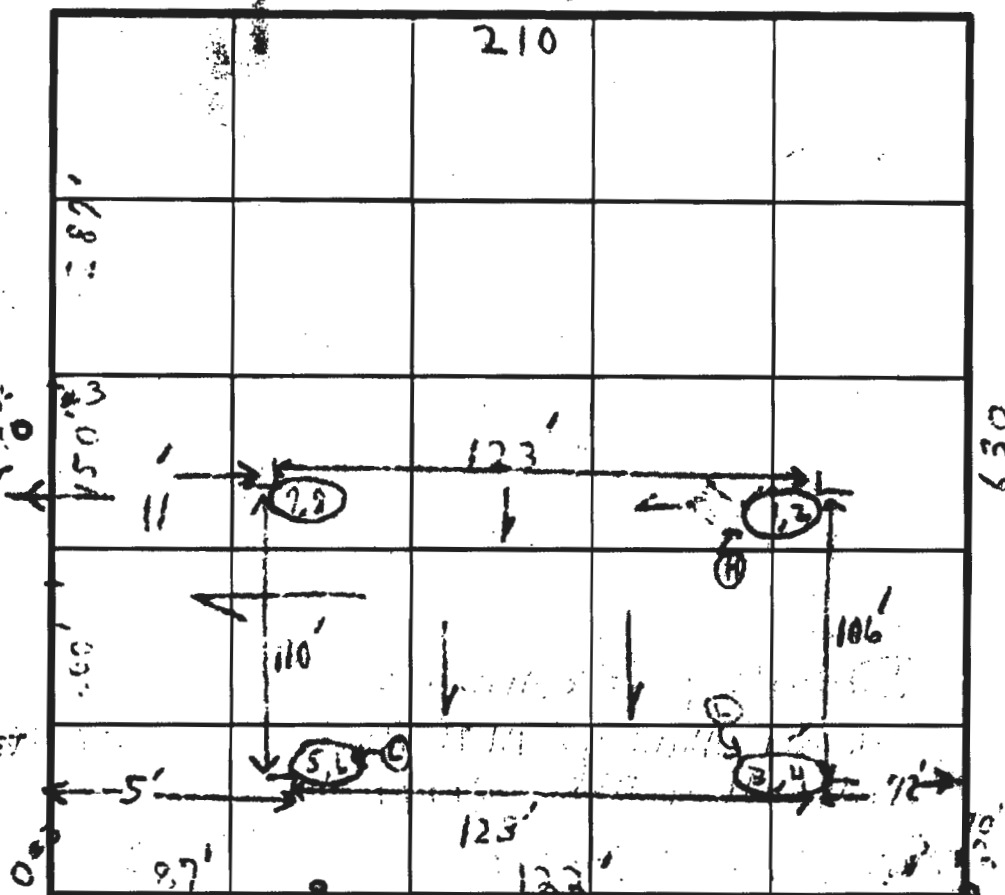
☒ REASONS FOR REJECTION OR HOLDING 4/28/81 FOR CERTIFIED HOLES; HOUSE SITE;

+ WATER WELL SITE REVIEW.

C.B.S.

## THIS IS NOT A PERMIT

**Appendix**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MULLINIX MILL ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/1/81	1	3 1/2	0:30	0:39	0:39	0:51	12 min
28	2	7	0:30	0:32	0:32	0:35	3 min
	3	3	0:28	0:26	0:36	0:49	13 min
	4	6	0:28	0:27	0:29	0:33	4 min
	5	3	0:42	0:45	0:45	0:59	14 min
	6	6 1/2	0:41	0:45	0:45	0:55	10 min
	7	3 1/2	0:53	10:58	10:58	11:07	9 min
	8	6 1/2	0:53	10:58	10:58	11:07	9 min

Texas  
'Expt.  
Hapem.  
day?  
2' Hinc

REMARKS

TESTS IN OPEN FIELD  
TESTS PER STAKE

TYPE OF SOIL

~~NOT FOR CERTIFIED HOLES~~

TESTED BY

C.B. &

### ALSO PRESENT

MR. SIR  
F LON



# 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 14

DATE 11 Mar 51

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  
Mt. Airy Md 21771

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)

APPROVED BY C. B. Streaker FOR Shallow Test DATE 4/28/51

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4/28/51 FOR CERTIFIED WELLS; HOUSE SITE,

- LATER WELL SITE REVIEW.

C.B.S.

## THIS IS NOT A PERMIT

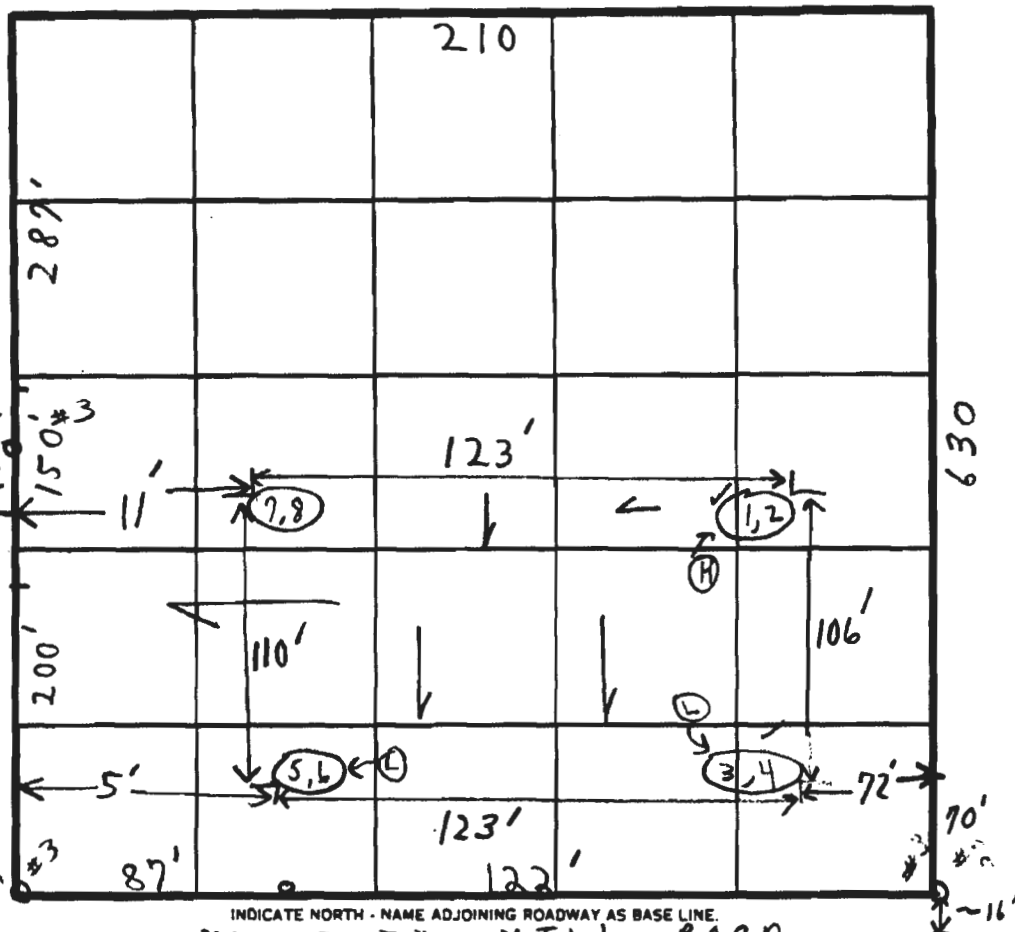


#3

SOIL PROFILE

SEE  
EACH  
HOLE  
BELOW200'  
POL  
#3

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'-3" CLAY	4/8/81	1	3 1/2'	10:30	10:39	10:39	10:51	12 min
3 1/2" LOAM	28	(H) 2	7'	10:30	10:32	10:32	10:35	3 min
MOSTLY 11'		3	3'	10:28	10:36	10:36	10:49	13 min
1'-3" CLAY		(L) 4	6'	10:28	10:29	10:29	10:33	4 min
3" LOAM		5	3'	10:42	10:45	10:45	10:59	14 min
WEATHERED SHALE 12'		(L) 6	6 1/2'	10:41	10:45	10:45	10:55	10 min
1'-3 1/2" CLAY		(H) 7	3 1/2'	10:53	10:58	10:58	11:07	9 min
3 1/2" LOAM		8	6 1/2'	10:53	10:58	10:58	11:07	9 min
MOSTLY 11'							8	74
							10 min	

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

REMARKS

TESTS IN OPEN FIELD

TYPE OF SOIL

TESTS PER STAKE

TESTED BY

C. B. J.

ALSO PRESENT

MR SIKK  
+ SON

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
DEPUTY STATE AND  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
P.O. Box 476  
ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

May 25, 1981

Tri County Surveys, Inc.  
Box 55  
Damascus, Maryland 20750

RE: Lu and Joe's Mountain View  
Inn, Route 27; Dorothy McAlister  
Subdivision, Mullinix Mill Road

Dear Sir:

Please be advised that the Health Department is awaiting revised plats on the above two (2) referenced projects. Revisions, from initial plats, are needed for the percolation test holes location, due to actual field test location being different than planned on some lots.

If the Health Department can be of assistance, please call us at 992-2330 and/or visit us at 3716 Court Place, Ellicott City, Maryland.

Very truly yours,

Charles B. Streaker, Sanitarian  
Water and Sewerage Program

(C.B.S.)  
CBS:hs

OFFICE FILE 4/28/81

HOWARD COUNTY HEALTH DEPARTMENT

JOHN M. BOYD MD MPH  
HEALTH STATE AND  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
3718 COURT PLACE  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

TO: To whom it may concern:

- (1.) Property owner; DOROTHY MCALISTER
- (2.) Property owner's representative;
- (3.) Engineer or surveyor; and/or TRI-COUNTY SURVEYS, INC.
- (4.) Office - Environmental Health

FROM: Charles B. Streaker, Field Sanitarian

RE: Percolation test and field location of test pits at DOROTHY MCALISTER  
LOTS #2, #3, #4 MULLINIX MILL RD; MT. AIRY

Please be advised that the Health Department requires all test pits to be field located at the above property within two (2) months after percolation tests are completed.

Approval for the lot or lots will be granted only if and when the necessary information is received by the Department. If the information is not received within the prescribed time frame, the Department may require re-perc of the property.

NOTE: LOTS #2; #3; PERC'S PER STAKE

LOT #4 PERC. AREA CHANGED IN FIELD DUE TO  
FIELD CONDITION.

P.M. 4/28/81 Sent via secretary to Tri-County  
Surveys, Inc.; Box 55; Damascus, Md.

P.M. Discussed with Mr. Skinner - tentatively ok. if comments  
on lots followed up & done. C.B.S.

# 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

DATE

A

P

4

10/1/71

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

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

SIZE OF LOT

TYPE BLDG.

(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE  
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(SIGNATURE OF APPLICANT)

APPROVED BY

FOR

DATE

REJECTED BY

FOR

DATE

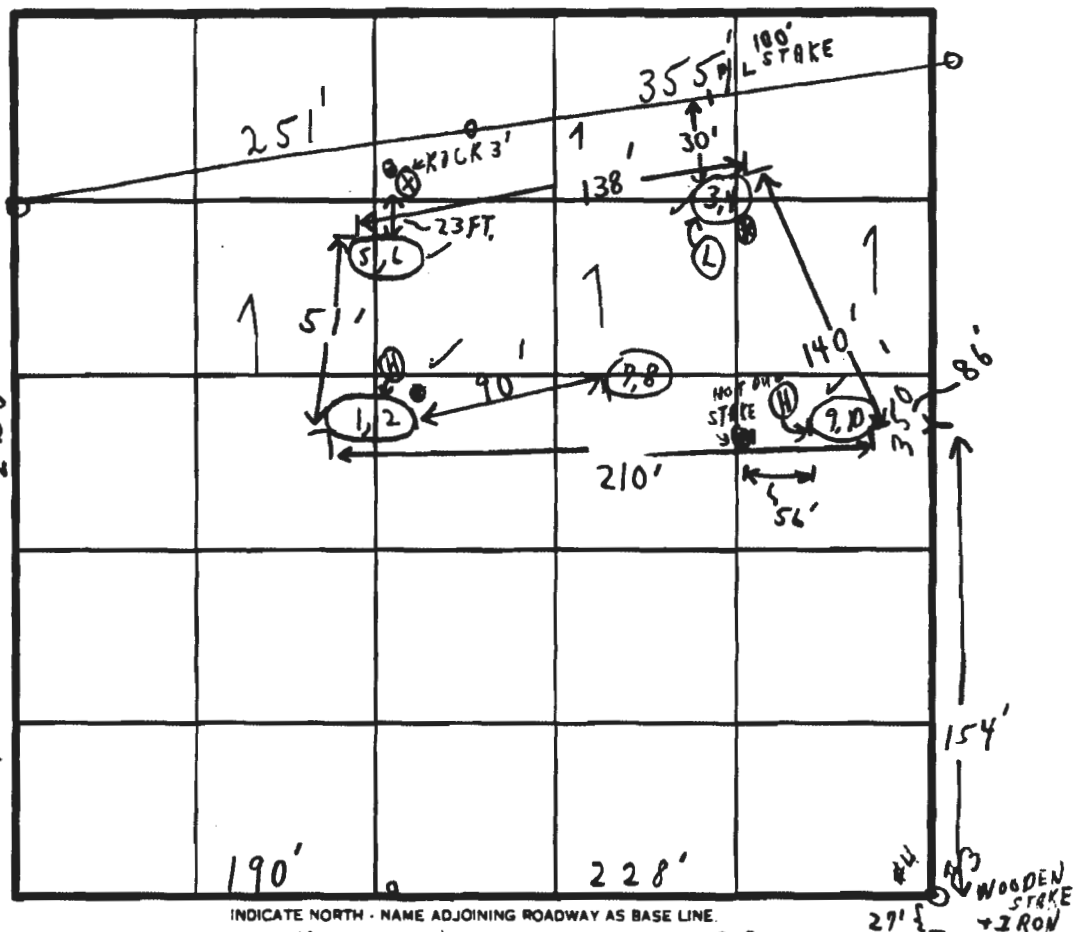
HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MULLINIX MILL RD

27' {            + IRON  
EDGE

## SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/28/81	1	3 1/2'	12:45	12:47	12:47	12:55	8m
	2	6'	12:45	12:52	12:52	1:08	16min
	3	3'	1:00	1:05	1:05	1:16	11min
	4	7'	1:00	1:02	1:02	1:05	3m
	5	2 1/2'	12:48	12:51	12:51	12:58	7m
	6	6 1/2'	12:48	12:51	12:51	12:55	4min
	7	3'	12:49	12:51	12:51	12:54	3min
	8	6 1/2'	12:50	12:52	12:52	12:54	2min
	9	3'	12:56	12:59	12:59	1:06	7min
ED	10	6'	12:56	12:59	12:59	1:18	19min

$\frac{1}{2}$  min High tide

Trenches  
about 3'

Maximum  
Depth 6'

light 2' wide

HOLES  $1080 = 8 \text{ m}^2$

160 per bedroom

REMARKS

## TESTS IN OPEN

HOLD FOR CERTIFIED

TYPE OF SOIL

TESTED BY

(2) SYSTEM HOLES FIRST ALSO PRESENT

MR. SIRK  
+ SON

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
DEPUTY STATE AND  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
P.O. Box 476  
ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

June 8, 1981

Tri County Surveys, Inc.  
Box 55  
Damascus, Maryland 20750

RE: Plats - Lu and Joe's Mountain  
View Inn, Route 27; Dorothy  
McAlister Subdivision, Mullinix  
Mill Road

Dear Sir:

Please be advised that the Health Department is awaiting further revisions and/or additional information on the above plats submitted for review. The enclosed example of a percolation certification plat contains the information needed for the McAlister Subdivision plat.

Lu and Joe's Mountain View Inn plat requires the original plat's septic disposal area to be revised to actual field test holes location.

If the Health Department can be of assistance, please call us at 992-2330 and/or visit us at 3716 Court Place, Ellicott City, Maryland; hours 8:30 to 4:30 Monday thru Friday.

Very truly yours,

Charles B. Streaker, Sanitarian  
Water and Sewerage Program

CBS:hs

Enclosure

## **Oswald, Hank**

---

**From:** Williams, Jeffrey  
**Sent:** Tuesday, July 16, 2019 11:01 AM  
**To:** 'Tim Feaga'  
**Cc:** King, Juanita; Oswald, Hank  
**Subject:** RE: Mullinix Mill Rd PIA

Sounds good.

Answers:

1. With the area of the county we're dealing with, I'd say we'd look to test at least 3 holes to be comfortable assuming those holes showed good soil. We'd start with the 3 holes that mentioned weathered rock.
2. I couldn't find a perc cert for any of the lots. Even if we didn't have issues with the test notes, we would need a perc cert for both lots to proceed to building permit. The new perc cert will show the locations of the original test holes from the plat and then any new test holes.
3. When we have older lots with only 1 well site, we have people show the alternate sites or box on a septic design plan to avoid making them revise a perc cert just for replacement well area. Whenever we need to do a new perc cert anyway, like on these lots, we have them show the box or 2 alternate sites on the perc cert.
4. Just looking on GIS topo, it looks like it starts to get steep near that one corner behind the tree line and near the rear property line, but I just glanced. Maybe it's not that close to the SDA or it might be less than 25%. That'll be something to check on the perc cert.

---

**From:** Tim Feaga <tim@heritagemaryland.com>  
**Sent:** Tuesday, July 16, 2019 10:10 AM  
**To:** Williams, Jeffrey <jewilliams@howardcountymd.gov>  
**Cc:** King, Juanita <juking@howardcountymd.gov>; Oswald, Hank <hoswald@howardcountymd.gov>  
**Subject:** RE: Mullinix Mill Rd PIA

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

OK, thanks Jeff. I will get with the owners and see if they want to move forward with a new perc cert. A few questions/comments

- 1> Is it safe to say that with lot 4 we could test one or two holes and only test more if the first test(s) prove problematic?
- 2> It sounds like a test is required on lot 3 in the middle, do we need a new perc cert for lot 3 as well?
- 3> The wells have not been dug so moving wells should be easy. Am I correct that we only need a single well location as opposed to a well box as a reflection of the time of the approval of the original perc cert?
- 4> The steep slopes issue is a curiosity to me. Perhaps you looked at some GIS data? To the naked eye the site appears to not have any steep slopes other than the road shoulder and even that is pretty gentle. More to come on that of course.

The engineer/survey team appear to be out of business so this will be a project to start over again with a perc cert.

## **Tim Feaga**

Timothy W. Feaga



**Heritage Realty and Heritage Land Development**

**P.O. Box 482**

**15950 North Avenue**

**Lisbon, MD 21765**

**Phone: 410-489-7900**

**Fax: 410-489-4754**

**Email: [Tim@HeritageMaryland.com](mailto:Tim@HeritageMaryland.com)**

**EQUAL HOUSING OPPORTUNITY**

Heritage Realty and Heritage Land Development are tradenames of Land Marketing Consultants, Inc.

---

**From:** Williams, Jeffrey [<mailto:jewilliams@howardcountymd.gov>]

**Sent:** Tuesday, July 16, 2019 9:48 AM

**To:** 'Tim Feaga'

**Cc:** King, Juanita; Oswald, Hank

**Subject:** RE: Mullinix Mill Rd PIA

I finally found a scanned file with the old perc info. It is attached. There is not a perc cert in there. Luckily the plat has the hole locations on it so they can be properly located on a perc cert. However, there are a few things in addition to a perc cert that would need to be done to move forward on these lots:

1. We will need to retest lot 4. The test notes indicate weathered shale, but do not mention a percentage of rock. Given that they were done in 1981 before our current regulations with a focus on the 50% rock threshold, the area of the county, and a few of the tests being fast, we need to get more soil info before we can develop. It is a lot of record at this point, so we have more leeway to make something work than if it was a new subdivision.
2. The sewage area on lot 4 also may be close to 25% slopes by hole 3/4, something else that wasn't a big concern in 1981. We can deal with that on a test plan/perc cert plan.
3. Lot 3 also mentions weathered shale for holes 3/4 and 5/6. Also, with no hole in the middle in this problematic area of the county, we will look to do some retesting on that lot as well and pop a hole in the middle.
4. You are correct about the well for lot 4 downgrade of the SDA on lot 3. They should look to move that well location on the perc cert (I don't see well completion reports so I'm assuming they haven't been drilled yet?). Obviously, we would need wells drilled after perc cert signature before building permits.

Let me know if there are other questions. Thanks

Jeff

---

**From:** Tim Feaga <[tim@heritagemaryland.com](mailto:tim@heritagemaryland.com)>

**Sent:** Monday, July 15, 2019 4:02 PM

**To:** Williams, Jeffrey <[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)>

**Subject:** RE: Mullinix Mill Rd PIA

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

Sounds good, the client sent me some more doc's but he sent them via text. He does not have email so I'll have to try to get the originals. What he sent me has a date of 1981 on it which probably does not help out. His mother's name was the applicant, Dorothy McAlister. That is likely not helpful as well.

The good news is that on one lot it actually showed 5 holes. The bad news is that the well site is directly downhill from the other lot's septic field. I don't know what they were thinking. There is plenty of room to move it, they were just hoping to avoid a new perc cert.

# Tim Feaga

Timothy W. Feaga  
Heritage Realty and Heritage Land Development  
P.O. Box 482  
15950 North Avenue  
Lisbon, MD 21765  
Phone: 410-489-7900  
Fax: 410-489-4754  
Email: [Tim@HeritageMaryland.com](mailto:Tim@HeritageMaryland.com)  
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---

**From:** Williams, Jeffrey [mailto:[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)]  
**Sent:** Monday, July 15, 2019 3:52 PM  
**To:** 'Tim Feaga'  
**Subject:** RE: Mullinix Mill Rd PIA

Hello Tim. I had some people looking into this late last week and so far we have not found any records other than the record plat and the parent lot existing house info. I am going to try a bit more and let you know. Thanks  
Jeff

---

**From:** Tim Feaga <[tim@heritagemaryland.com](mailto:tim@heritagemaryland.com)>  
**Sent:** Wednesday, July 10, 2019 2:10 PM  
**To:** Williams, Jeffrey <[jewilliams@howardcountymd.gov](mailto:jewilliams@howardcountymd.gov)>  
**Subject:** FW: Mullinix Mill Rd PIA

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

Good afternoon Jeff,

My assistant is not getting any calls back from Juanita for information related to the attached.

The owners seem to think the lots were perc tested a long time ago, possibly 30 years or more. They want to know if their tests are valid or if they would need new tests. All work was done by a parent who has since deceased so they are without records.

# Tim Feaga

Timothy W. Feaga  
Heritage Realty and Heritage Land Development  
P.O. Box 482  
15950 North Avenue  
Lisbon, MD 21765  
Phone: 410-489-7900  
Fax: 410-489-4754  
Email: [Tim@HeritageMaryland.com](mailto:Tim@HeritageMaryland.com)  
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**From:** Joyce James [mailto:[Joyce@heritagemaryland.com](mailto:Joyce@heritagemaryland.com)]  
**Sent:** Wednesday, July 10, 2019 8:52 AM  
**To:** Tim Feaga  
**Subject:** Fwd: Mullinix Mill Rd PIA

This is the second email I sent to Juanita King at the county. The first was sent on June 25th. I've also called twice, the first time she was not able to access her email, the second time I left a message.

----- Forwarded message -----

**From:** Joyce James <[Joyce@heritagemaryland.com](mailto:Joyce@heritagemaryland.com)>  
**Date:** Tue, Jul 9, 2019 at 11:27 AM  
**Subject:** Mullinix Mill Rd PIA  
**To:** King, Juanita <[juking@howardcountymd.gov](mailto:juking@howardcountymd.gov)>

Juanita,  
In case you need another copy, I've attached the PIAs again.  
Please get back to me as soon as you can.  
Thanks,

--

**Joyce James**  
Heritage Realty and Land Development  
15950 North Avenue  
PO Box 482  
Lisbon, MD 21765  
Phone: 410-489-7900  
Fax: 410-489-4754  
email: [joyce@heritagemaryland.com](mailto:joyce@heritagemaryland.com)  
Equal Housing Opportunity

--

**Joyce James**  
Heritage Realty and Land Development  
15950 North Avenue  
PO Box 482  
Lisbon, MD 21765  
Phone: 410-489-7900  
Fax: 410-489-4754  
email: [joyce@heritagemaryland.com](mailto:joyce@heritagemaryland.com)  
Equal Housing Opportunity

4/28/81  
9:30 A.M.

# 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

A 3/221

P \_\_\_\_\_

DISTRICT 4

DATE 11 Mar 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 2660 Mullinix Mill Rd PHONE 301 258-3175  
Mt Airy, Md 21771

PROPERTY LOCATION:

SUBDIVISION McAlister Property LOT NO. 4

ROAD AND DESCRIPTION Mullinix Mill Rd.

SIZE OF LOT 3.006 Acs. 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)

TENTATIVE APPROVED BY C. B. & Trecker FOR Shallow Trenches DATE 4/28/81  
only

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 4/28/81 FOR CERTIFIED HOLES; SYSTEM FIXES;

HOUSE SITE & WELL SITE REVIEW  
C.B.D.

## THIS IS NOT A PERMIT

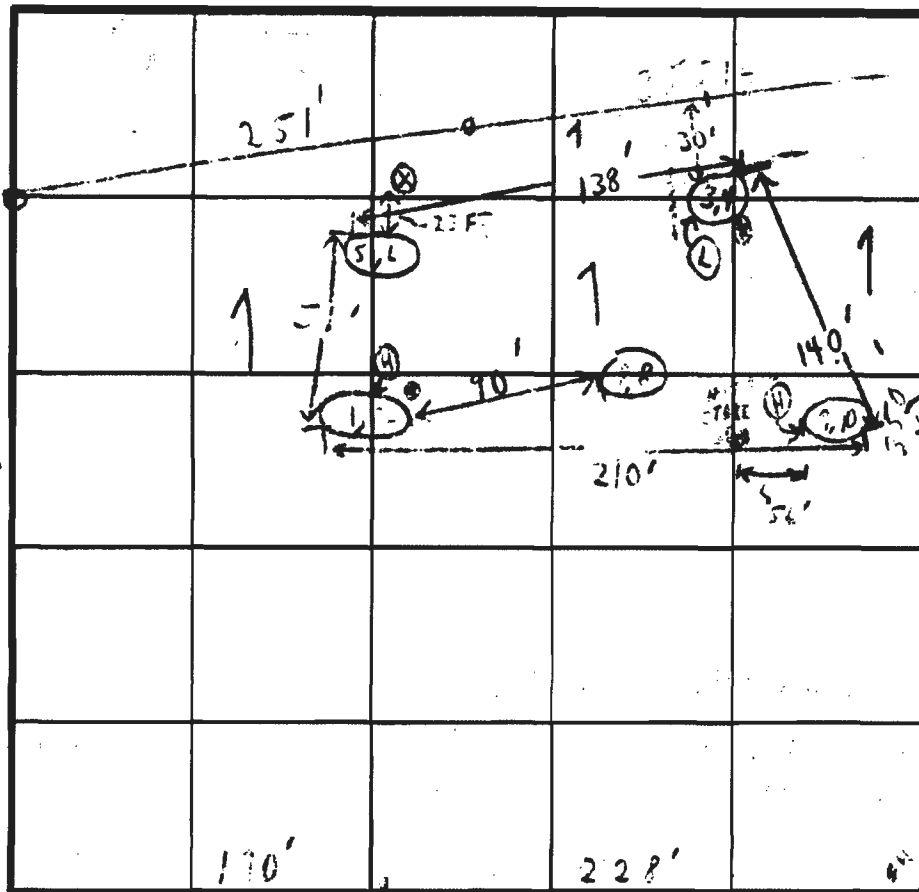
# 11

SOIL PROFILE

SEE  
EACH  
HOLE  
BELOW



FIELD SHEET



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

MULLINIX MILL RD

SOIL PROFILE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/28/11	1	3 1/2'	12:45	12:47	12:47	12:55	8 min
	2	6'	12:45	12:52	12:52	1:08	16 min
	3	3'	1:00	1:05	1:05	1:16	11 min
	4	9'	1:00	1:02	1:02	1:05	3 min
	5	2 1/2'	12:48	12:51	12:51	12:58	7 min
	6	6 1/2'	12:48	12:51	12:51	12:55	4 min
	7	3'	12:49	12:51	12:51	12:54	3 min
	8	6 1/2'	12:50	12:52	12:52	12:54	2 min
	9	3'	12:56	12:57	12:57	1:06	9 min
	10	6'	12:56	12:57	12:57	1:18	19 min

REMARKS

TESTS IN OPEN @ 12 + 19

TYPE OF SOIL

HOLD FOR CERTIFIED

TESTED BY

C. R. V.

(2) SYSTEM FIRST ALSO PRESENT

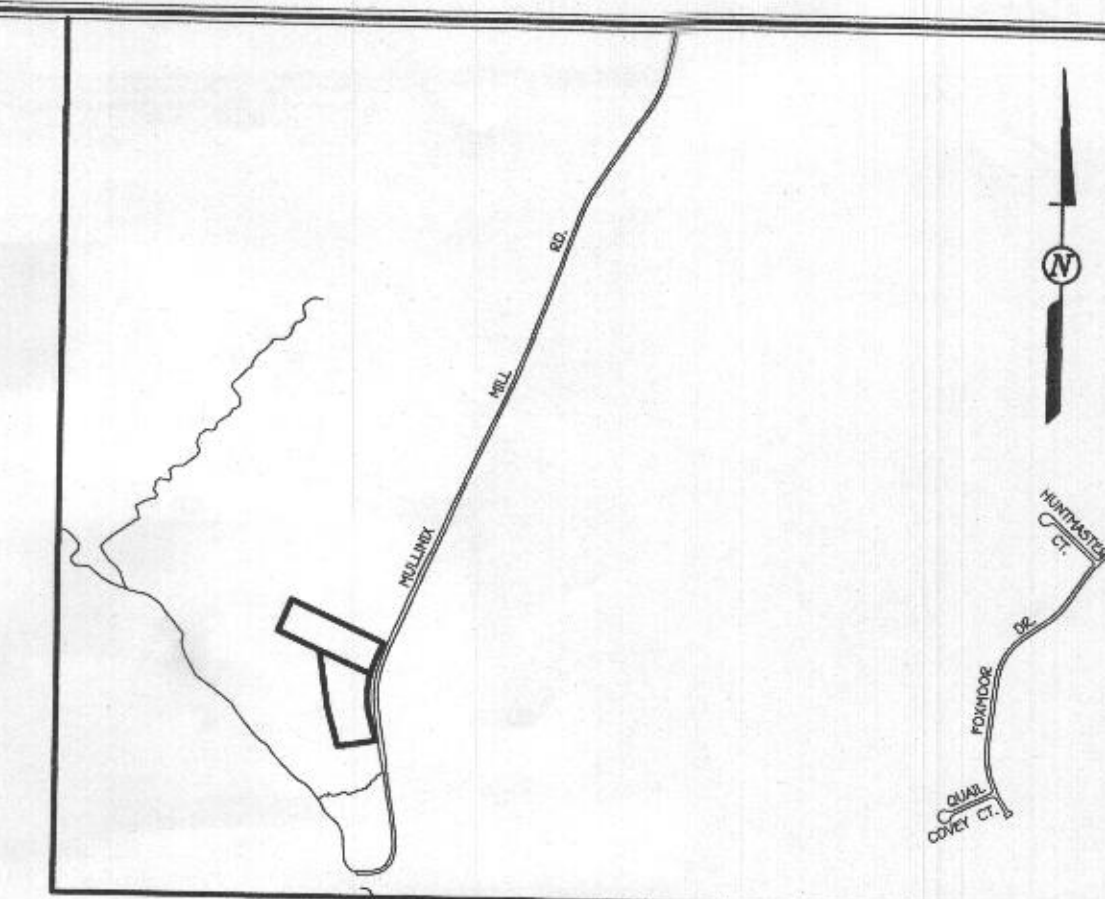
MA. SIGN + SON

EN-12 1079



# LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PASSED PERC TESTS 4/28/81
- DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PASSED PERC TESTS 12/12/19



VICINITY MAP  
SCALE : 1" = 1200'

SOILS LEGEND		
SOIL	NAME	CLASS
BtF	Brinklow-Blocktown channery loams, 25 to 65 percent slopes	B/C
GgC	Glenelg loam, 0 to 15 percent slopes	B
OcC	Ocoquan loam, 0 to 15 percent slopes	B

## GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT 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 EASEMENTS 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. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT 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.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD RUN 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 SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE LIBER 3078 FOLIO 513.
- WELLS MUST BE INSTALLED ON LOT 3 AND LOT 4, RESPECTIVELY, AND THE WELL COMPLETION REPORTS APPROVED BY AN ENVIRONMENTAL SANITARIAN, PRIOR TO APPROVAL OF ANY BUILDING PERMIT FOR LOT 3 OR FOR LOT 4, RESPECTIVELY.

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

Signature of Professional Civil Engineer  
Terrell A. Fisher, Professional Civil Engineer No. 10692 Expires 12/13/21

1/14/20  
Date

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

Signature for Maureen Rossman  
COUNTY HEALTH OFFICER

1/28/2020  
DATE

THE PURPOSE OF THIS PLAN REVEAL THE SEPTIC AREAS ON LOTS 3 AND 4 AND PROVIDE A WELL AREA.

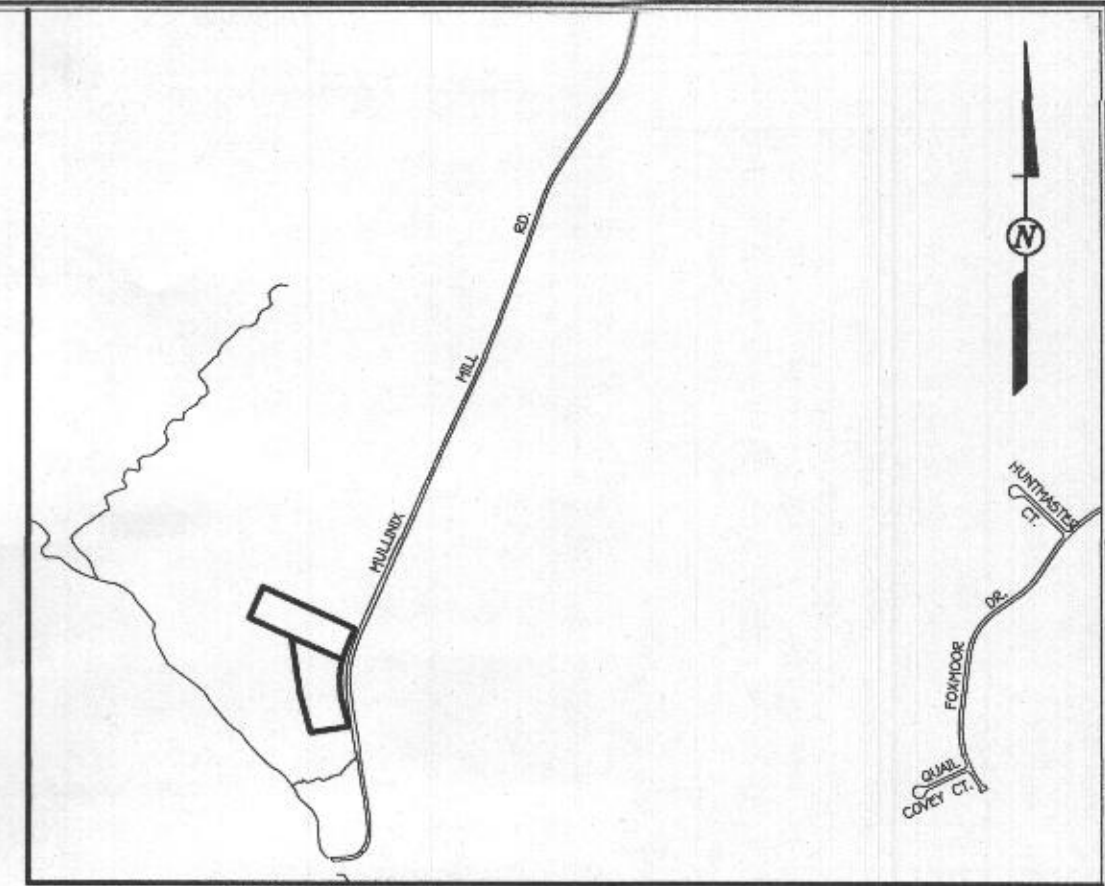
## PERC CERTIFICATION PLAT McALISTER PROPERTY

LOTS 3 AND 4  
TAX MAP No. 12 GRID No. 16 PARCEL No. 72  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
scale 1"=50' DATE: DECEMBER 27, 2019



# LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- GLB2  
MLC2
- DENOTES PASSED PERC TESTS 4/20/01
- DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- DENOTES PASSED PERC TESTS 12/12/19



VICINITY MAP  
SCALE : 1" = 1200'

SOILS LEGEND		
SOIL	NAME	CLASS
BtF	Brinklow-Blocktown channery loams, 25 to 65 percent slopes	B/C
GgC	Glencig loam, 0 to 15 percent slopes	B
OcC	Occoquan loam, 0 to 15 percent slopes	B

## GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT 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 EASEMENTS 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. RECORDATION OF A MODIFIED SEWERAGE EASEMENT SHALL NOT BE NECESSARY.
- ADJUSTMENTS TO SEPTIC EASEMENT 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.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD RUN FISHER, COLLINS & CARTER, INC.
- BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
- ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- DEED REFERENCE LIBER 3078 FOLD 613.
- WELLS MUST BE INSTALLED ON LOT 3 AND LOT 4, RESPECTIVELY, AND THE WELL COMPLETION REPORTS APPROVED BY AN ENVIRONMENTAL SANITARIAN, PRIOR TO APPROVAL OF ANY BUILDING PERMIT FOR LOT 3 OR FOR LOT 4, RESPECTIVELY.

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

Signature of Professional Engineer  
Terrell A. Fisher, Professional Engineer No. 10692 Expires 12/13/21

1/14/20  
Date

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

Signature for Monica Roman  
COUNTY HEALTH OFFICER

1/28/2020  
DATE

THE PURPOSE OF THIS PLAN REVISE THE SEPTIC AREAS ON LOTS 3 AND 4 AND PROVIDE A WELL AREA.

## PERC CERTIFICATION PLAT McALISTER PROPERTY

LOTS 3 AND 4  
TAX MAP No. 12 GRID No. 16 PARCEL No. 72  
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
scale 1"=50' DATE: DECEMBER 27, 2019

FISHER, COLLINS & CARTER, INC.  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CONTINENTAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLSWORTH CITY, MARYLAND 21042  
(410) 461 - 2295