

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 523269

AGENCY REVIEW: _____

DATE 9/7/05

DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- ☒ CONSTRUCT NEW SEPTIC SYSTEM(S)
☐ REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
☐ REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- ☒ NEW STRUCTURE(S)
☐ ADDITION TO AN EXISTING STRUCTURE
☐ REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- ☒ CREATE NEW LOT(S)
☐ BUILD ON AN EXISTING LOT IN A SUBDIVISION
☐ BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- ☒ YES
☐ NO

THE TYPE OF STRUCTURE IS:

- ☒ RESIDENTIAL WITH 4705 PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
☐ COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
☐ INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE 443-367-0422 CELL _____

FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR. ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL _____

FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY HALL DR #102 ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY North Side LOT NO. 38

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 223 PARCEL(S) 8217 PROPOSED LOT SIZE 40,000 sq ft

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN. TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

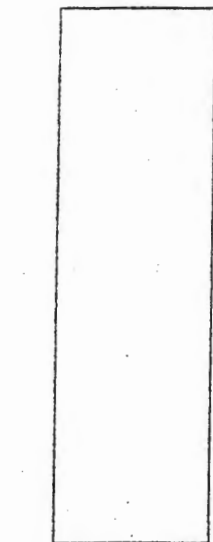
REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

A/P Lot 43



276
brown L
red yellow
sil m

2'
yellow brown
dense sil
5-100%
gravel

3 1/2"
yellow brown
sil
5%
channery
gravel

11"
277
brown L

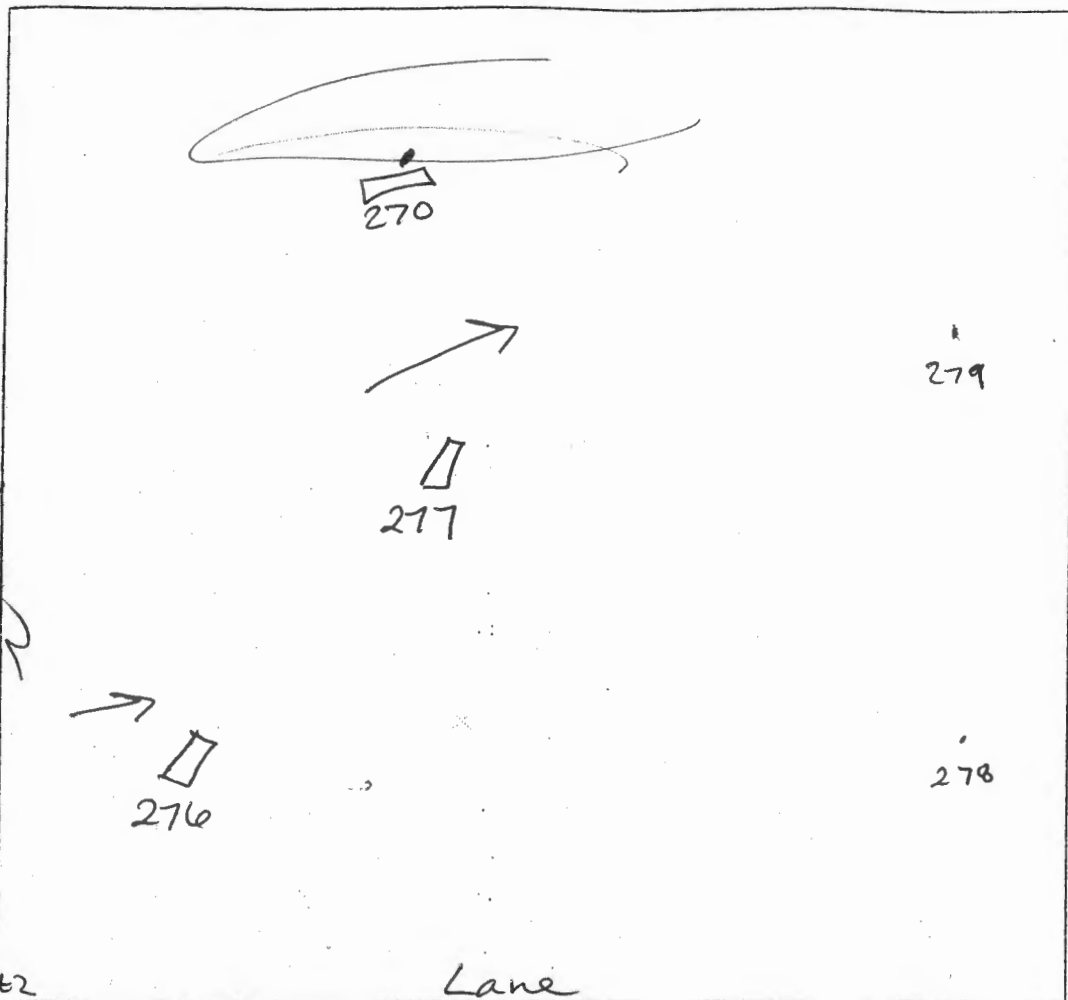
5"
yellow brown
sil
↓
dense sil

3'
yellow brown
sil

25%
channery
coarse chert
HB

8'

Old Freely Rd



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/27/05	276	5' 11"	8:40 ³¹	8:42 ⁴⁸	8:46 ³²	4	P
	277	4' 8"	8:56 ¹³	9:03	9:27	24	P
also lot 41	270	profile	lot 41			4	P
also lot 44	278	profile	lot 44			5	P
also lot 44	279	" "	" "	" "		2	P

REMARKS

Holes staked by surveyor per plan

SANITARIAN

SF

BACKHOE

M. Johnson (AEC)

OTHERS

R. Webster

TEST HOLES USED IN SDA

AVG. PERC TIME 7.8

SQ. FT/BR

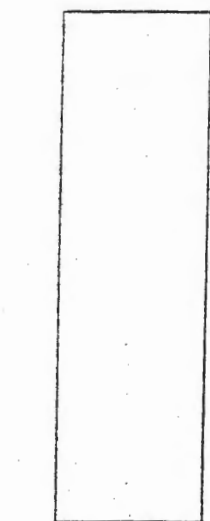
TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

EFFECTIVE S/W

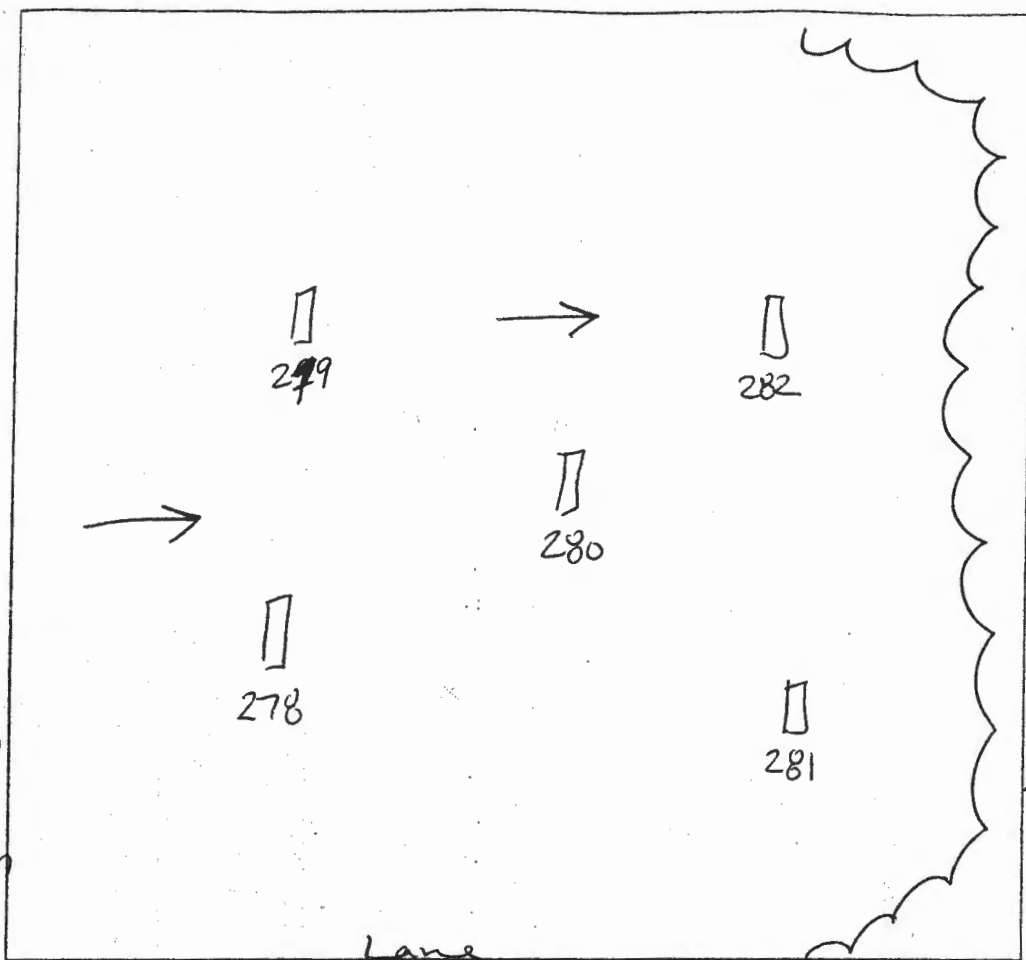
A/P Lot 44



278
brown L
yellow brown sil sg
yellow brown sil coarse
cw
5% channery

279
brown L
yellow brown sil coarse
5% gravel channery
5-7% channery coarse chert

8'5" #B



280
brown L
yellow brown dense sil
yellow brown coarse sil
2 5% channery
yellow brown sil
5% channery
11'5" 281
brown L
red yellow sil m
5% gravel
yellow brown sil sg
5% gravel

282
brown L
5% gravel
brown-yellow brown dense sil coarse
5% channery
yellow brown sil
cw 5-7% channery
11' gravel

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/27/05	278	5' / 11'	9:07	9:10	9:15	5	P
	279	4'10" / 8'5"	9:19 ³⁸	9:20 ⁴²	9:22 ⁴²	2	P
	280	11'5"		visual	ok		P
	281	5'5" / 12'	9:45 ⁴⁰	9:49 ⁰⁵	9:56 ¹⁸	7	P
	282	11'		visual	ok		P

REMARKS

Holes started by surveyor per plan

SANITARIAN

SF

BACKHOE

M. Johnson (AEC)

OTHERS

R. Webster

TEST HOLES USED IN SDA

AVG. PERC TIME

7

SQ. FT./BR

TRENCH WIDTH

INLET DEPTH

MAX. BOT DEPTH

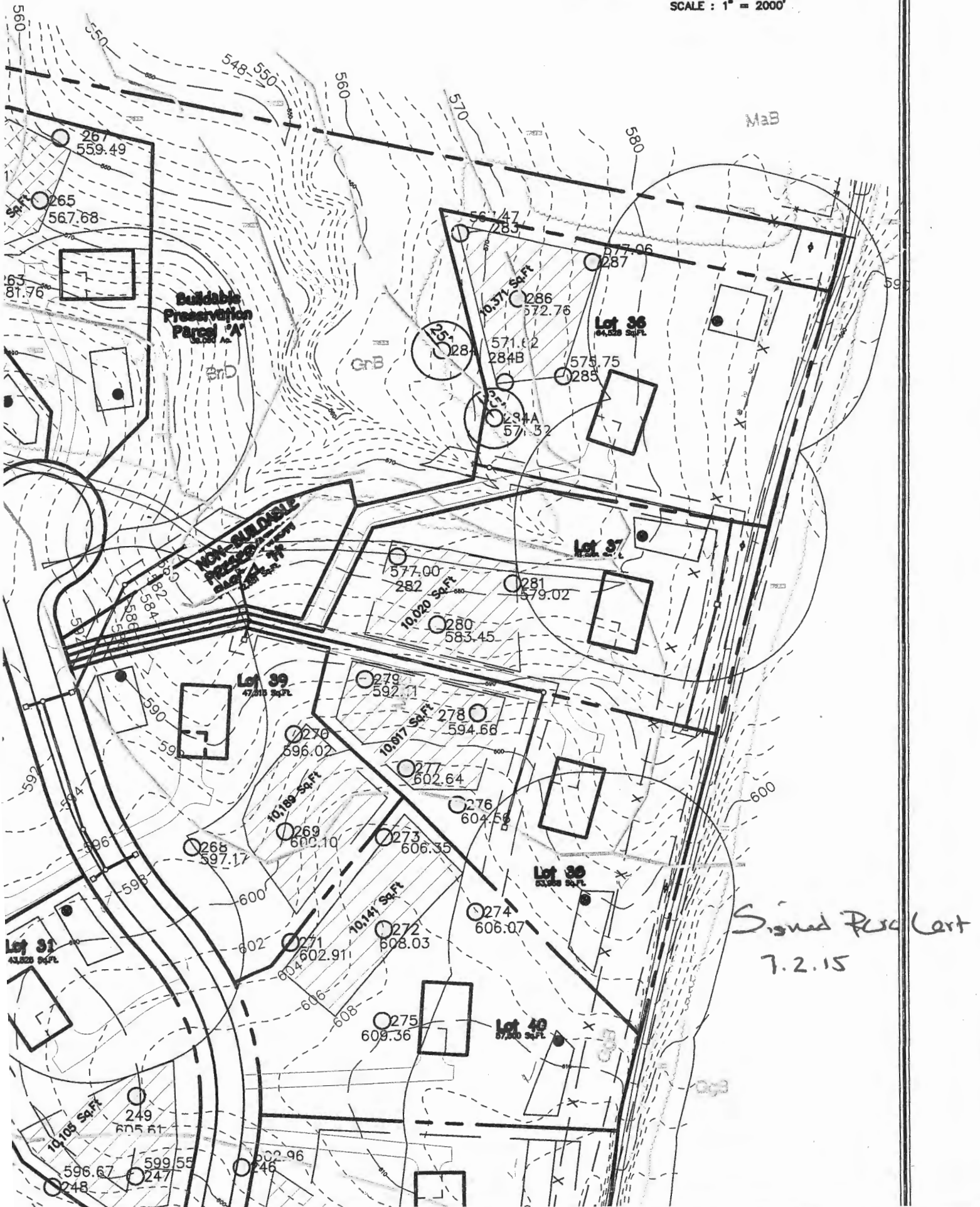
EFFECTIVE S/W

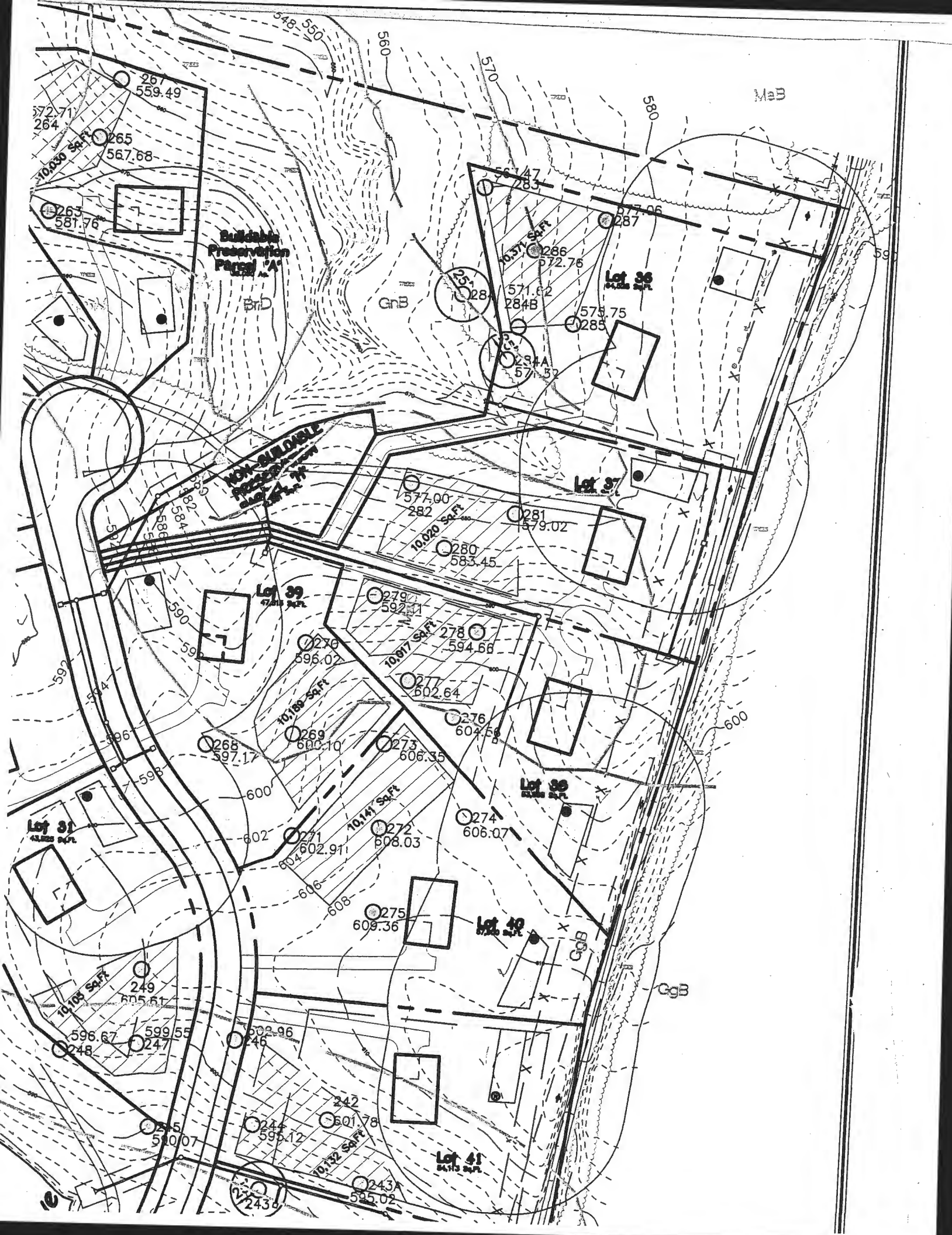
OcC

BrD

VICINITY MAP

SCALE : 1" = 2000'





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

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Transmittal

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

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

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

To: **Bureau of Environmental Health**
8930 Stanford Blvd.
Columbia, Maryland 21046-4544

Attn: **Hank Oswald**
Fax:
Phone: **410-313-2640**

From: **Tony Fertitta**

CC:

Re: **Fairlane Farms, Lot 38**

W.O.# **05106-3003**

Date: **January 17, 2018**

Pages: **0** **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:

Re: Fairlane Farm, Lot 38, 1032 Thunderbird Drive.

Here are 2 copies & 1 mylar of the Revised Perc. Cert. Plan for Lot 38 for your review. We will forward you the Wavier Request Letter as soon as it is signed by the Homebuyer. Please let me know if you have any questions.

Thank You,

Tony.

Fisher, Collins, & Carter, Inc. Ph. 410-461-2855

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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.

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

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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, Maryland 21046-4544	Attn: Hank Oswald Fax: Phone: 410-313-2640
-----------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------

From: Tony Fertitta	CC:
----------------------------	------------

Re: Fairlane Farms, Lot 38	W.O.# 05106-3003
Date: January 3, 2018	Pages: 0 Page(s) Including this cover

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

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

MEMORANDUM

TO: Fisher, Collins & Carter, Inc.
10272 Baltimore National Pike
Ellicott City, MD 21042

FROM: Hank Oswald, L.E.H.S.
Well & Septic Program

RE: Fairlane Farms, Lot 38

Date: January 14, 2019

The amended perc cert plan for Fairlane Farms (Schulte Property), Lot 38 has been reviewed with the following comment:

- 1.) A portion of the SDA is within 25 feet of steep slopes.

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, Maryland 21046-4544

Attn: **Hank Oswald**
Fax:
Phone: **410-313-2640**

From: **Tony Fertitta**

CC:

Re: **Fairlane Farms, Lot 38**

W.O.# **05106-3003**

Date: **Dec. 28, 2018**

Pages: **0** **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:

Re: Fairlane Farm, Lot 38, 1032 Thunderbird Drive.

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Thank You,

Tony.

Fisher, Collins, & Carter, Inc. Ph. 410-461-2855

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Oswald, Hank

From: Dave Harward, III <DaveH@fcc-eng.com>
Sent: Monday, January 07, 2019 8:26 AM
To: Oswald, Hank
Cc: Tony Fertitta
Subject: FW: Waiver request Letter_Farilane Farms Lot 38
Attachments: 05106 Fairlane Lot 38 Owners Waiver Perc Let.pdf

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

Hank,

Attached is the waiver request letter signed by the homebuyer (David J. Cooper).
Let me know if you need anything else.

Thanks,
Dave.



From: Tony Fertitta
Sent: Wednesday, January 02, 2019 2:15 PM
To: Dave Harward, III
Subject: FW: Waiver request Letter_Farilane Farms Lot 38

From: Oswald, Hank [<mailto:hoswald@howardcountymd.gov>]
Sent: Wednesday, January 02, 2019 2:02 PM
To: Tony Fertitta
Subject: Waiver request Letter_Farilane Farms Lot 38

Hi Tony:

Please have the homeowners forward the Waiver Request letter for Fairlane Farms, Lot 38 as soon as you can.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department

Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

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Oswald, Hank

From: Oswald, Hank
Sent: Monday, January 14, 2019 1:40 PM
To: 'Tony Fertitta'
Subject: Fairlane Farms Lot 38
Attachments: PERC CERT Memo To FCC__2019.pdf

Hi Tony:

Attached, please find a memo regarding the revised perc cert plan for Farilane Farms, Lot 38.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

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Oswald, Hank

From: Oswald, Hank
Sent: Thursday, January 03, 2019 10:55 AM
To: 'Tony Fertitta'
Subject: Perc Cert_Fairlane Farms_Lot 38
Attachments: [Untitled]_2019010310444235.pdf

Hi Tony:

The 20 foot private drainage and utility easement behind the house and the 24 foot common use and access easement between the SDAs will need to be labeled on the perc recert plan.

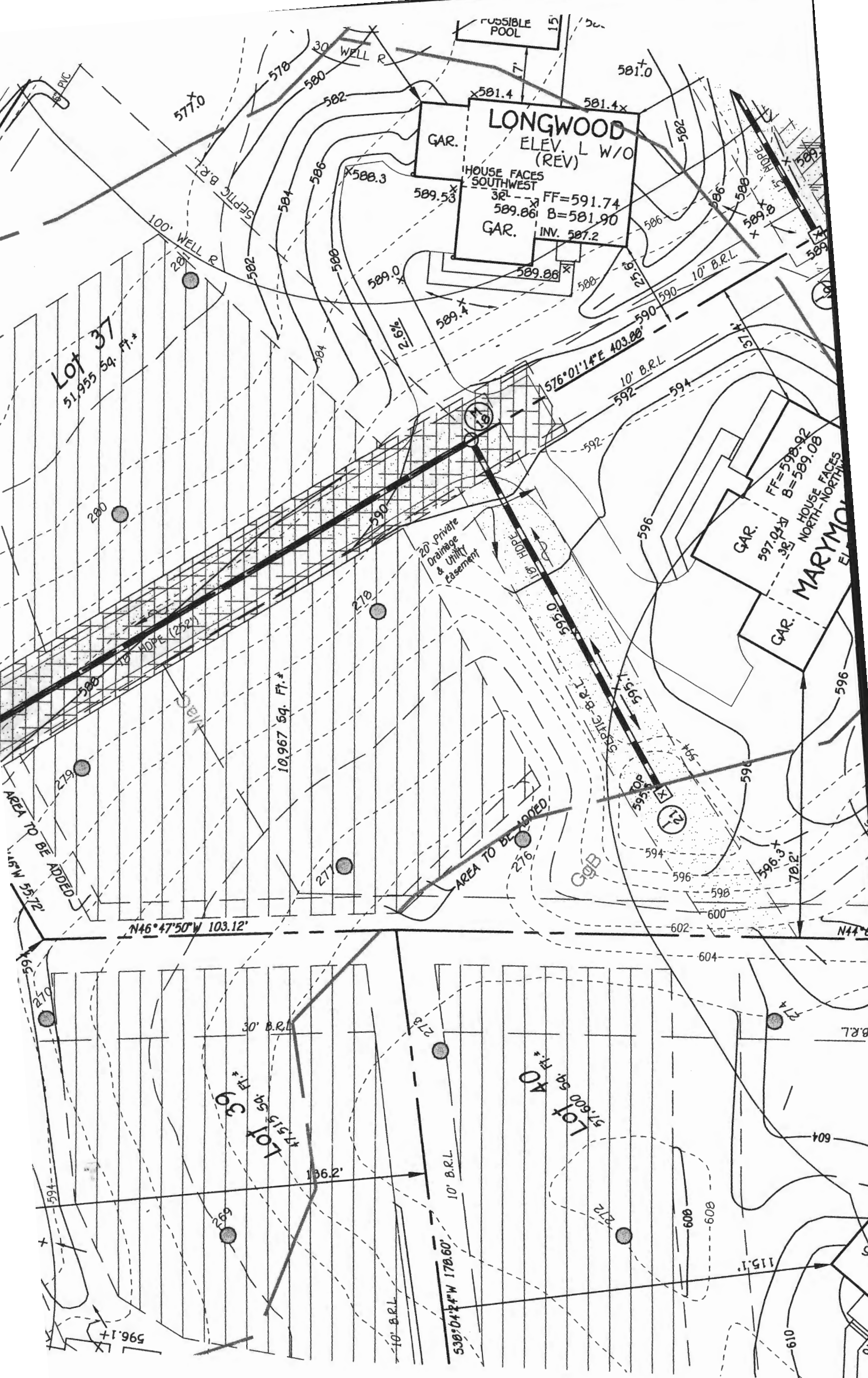
Thanks,

Hank

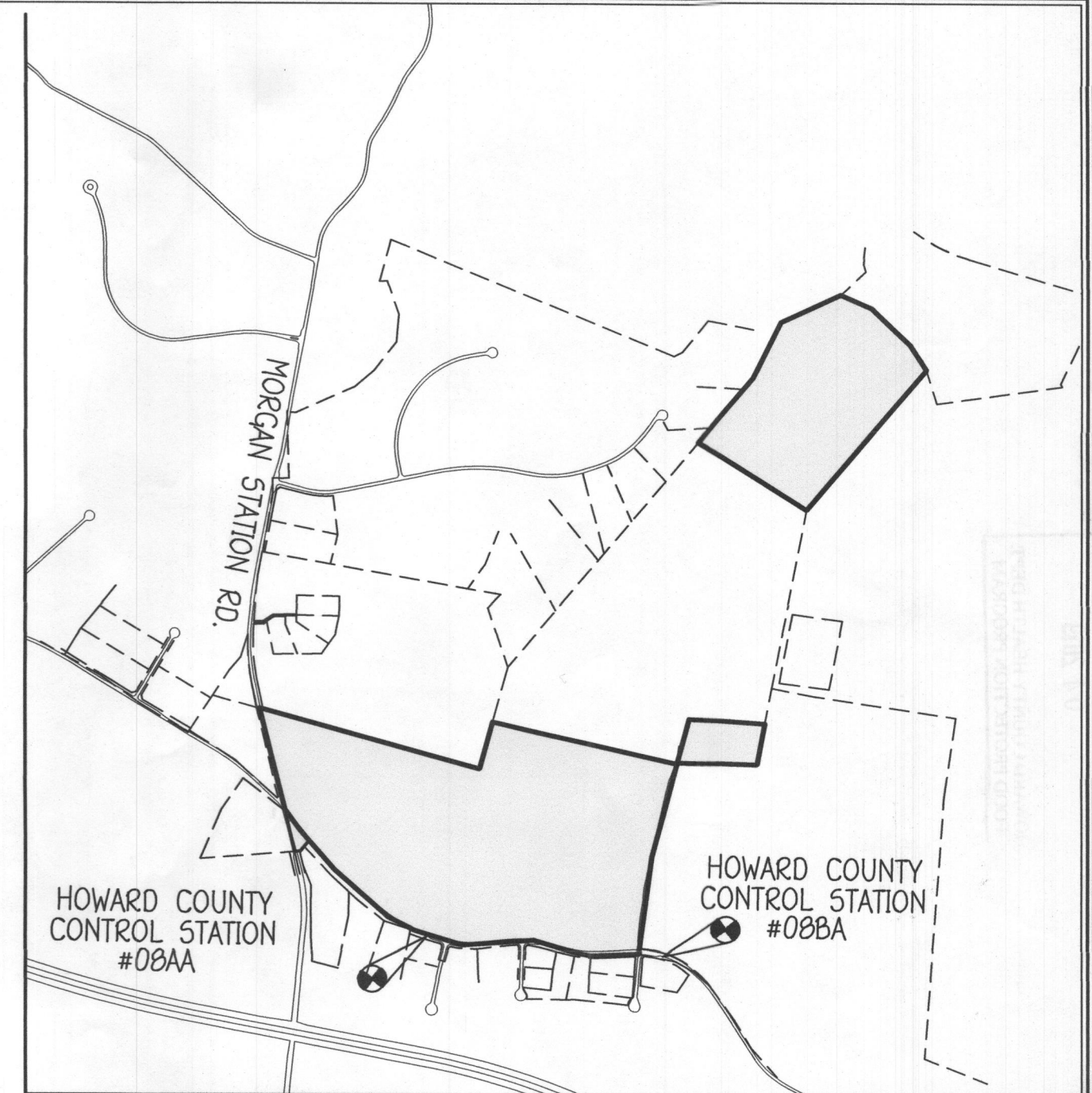
Hank Oswald
Licensed Environmental Health Specialist
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
hoswald@howardcountymd.gov

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- LEGEND**
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - MIC3 SOIL LINES AND TYPES
 - MIB2
 - DENOTES PASSED PERC
 - DENOTES PROPOSED HOUSE
 - DENOTES 25% AND GREATER SLOPE
 - DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

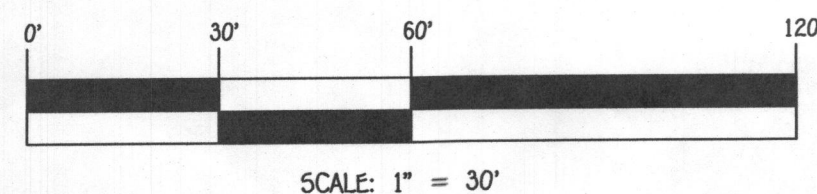
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND 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.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL CONTOUR MAPPING FLOWN ON JANUARY, 2006 WITH FIELD SURVEYED VERIFICATION ON VERTICAL ELEVATIONS ON PERC TEST LOCATIONS.
7. BOUNDARY IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT APRIL 4, 2013 BY FISHER, COLLINS AND CARTER, INC.
8. PLAT REFERENCE 24867 THRU 24372.

SOILS LEGEND

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

SOIL TYPES TAKEN FROM MAP 19 OF THE SOIL SURVEY OF HOWARD COUNTY, MARYLAND FOUND ON THE HSCD WEBSITE.

PLAN
SCALE: 1" = 30'



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELICOTT CITY, MARYLAND 21046
(410) 461-2895

OWNER/DEVELOPER
NV HOMES
9720 PATUXENT WOODS DRIVE
COLUMBIA, MD 21046
410-379-5956

PERC CERTIFICATION
I certify that the locations shown on this plan are based on field locations done under my direct supervision and are true to the best of my professional knowledge and belief.
Frank J. Manalansan II
Signature of Professional Land Surveyor
Frank J. Manalansan II, Professional Land Surveyor No. 21476 Expires 07/14/19
Date 1/4/19

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC AREA TO GAIN MORE AREA FOR LONGER TRENCHES.

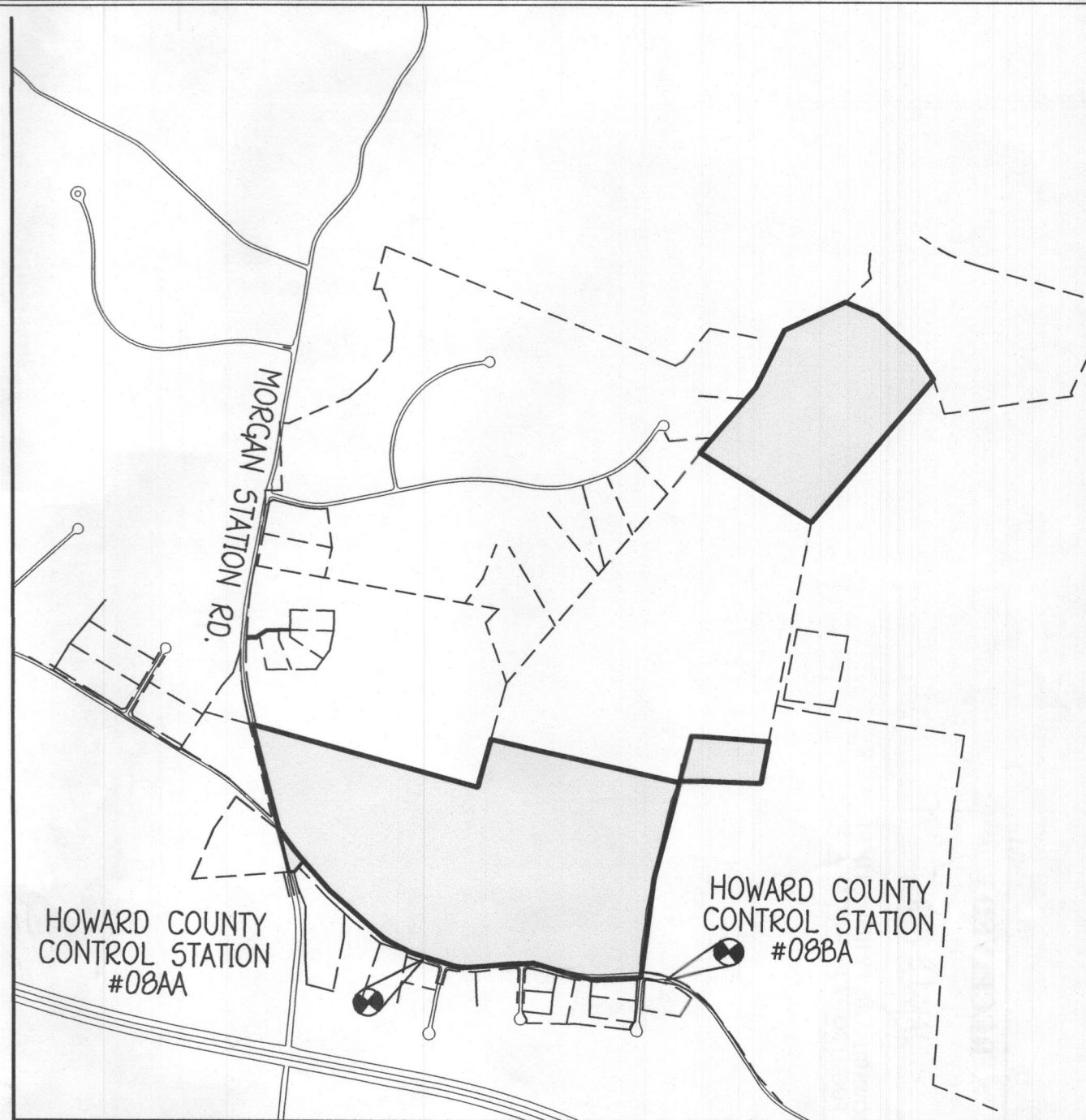
APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
COUNTY HEALTH OFFICER: _____ DATE: _____

PERC RECERTIFICATION PLAT
LOT 38
1032 THUNDERBIRD DRIVE
FAIRLANE FARMS
PHASE TWO
ZONED: RC-DEO
TAX MAP NO.: 8 GRID NO.: 2 PARCEL NO.: 8
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: JANUARY, 3, 2019
SHEET 1 OF 1

ADDRESS CHART	
LOT NUMBER	STREET ADDRESS
38	1032 THUNDERBIRD DRIVE

LEGEND

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



VICINITY MAP

SCALE: 1" = 1200'

GENERAL NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET IS 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.
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- PLAT REFERENCE 24067 THRU 24372.

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MaC	Manor loam, 8 to 15 percent slopes	B
GgB	Glenn loam, 3 to 8 percent slopes	B

SOIL TYPES TAKEN FROM MAP 19 OF THE SOIL SURVEY OF HOWARD COUNTY, MARYLAND FOUND ON THE HSCD WEBSITE.

PERC RECERTIFICATION PLAT

LOT 38

1032 THUNDERBIRD DRIVE

FAIRLANE FARMS

PHASE TWO

ZONED: RC-DEO

TAX MAP NO.: 8 GRID NO.: 2 PARCEL NO.: 8

5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND

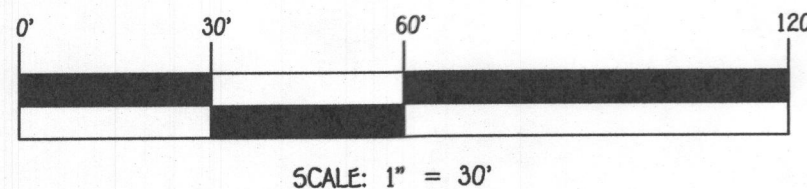
SCALE: 1"=30' DATE: JANUARY, 16, 2019

SHEET 1 OF 1



PLAN

SCALE: 1" = 30'



SCALE: 1" = 30'

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10277 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 461-2299

OWNER/DEVELOPER

NY HOMES
9720 PATRICK WOODS DRIVE
COLUMBIA, MD 21046
410-379-9956

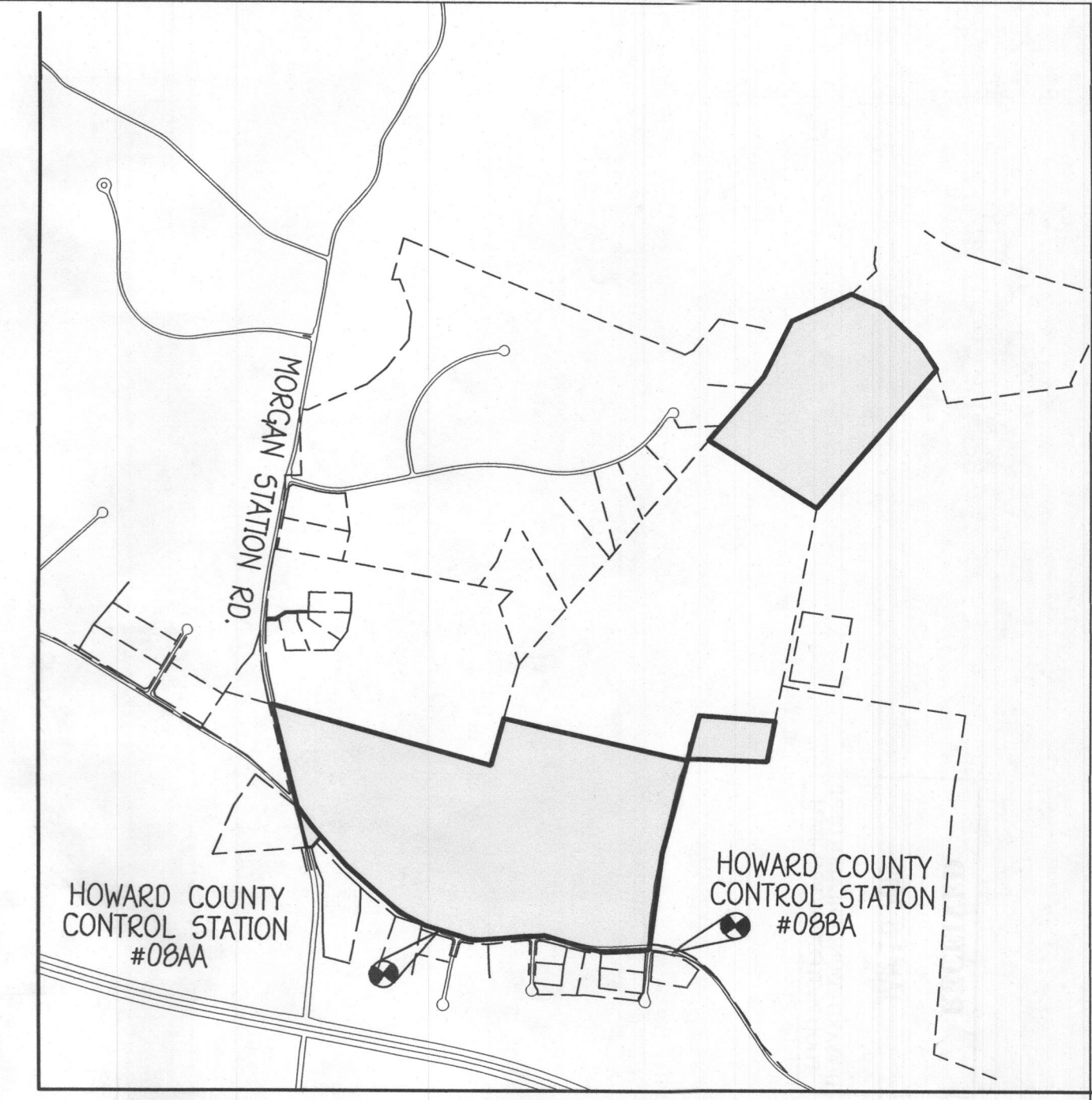
PERC CERTIFICATION
I certify that the locations shown on field locations done under my direct supervision and to the best of my professional knowledge and belief.
Frank J. Mandalorian II
Signature of Professional Land Surveyor No. 21476 Expires 07/14/19
Date 11/13/19

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC AREA TO GAIN MORE AREA FOR LONGER TRENCHES.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
W. C.
Signature of County Health Officer
DATE 2/1/2019



- LEGEND**
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - MIC3 SOIL LINES AND TYPES
 - MIB2
 - DENOTES PASSED PERC
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 - DENOTES 25% AND GREATER SLOPE
 - DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE



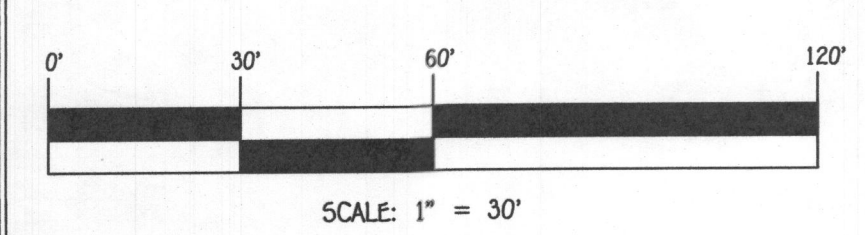
VICINITY MAP
SCALE: 1" = 1200'

- GENERAL NOTES:**
- THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 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.
 - EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
 - ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
 - TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL CONTOUR MAPPING FLOWN ON JANUARY, 2006 WITH FIELD SURVEYED VERIFICATION ON VERTICAL ELEVATIONS ON PERC TEST LOCATIONS.
 - BOUNDARY IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT APRIL 4, 2013 BY FISHER, COLLINS AND CARTER, INC.
 - PLAT REFERENCE 24867 THRU 24372.

SOILS LEGEND

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

SOIL TYPES TAKEN FROM MAP 19 OF THE SOIL SURVEY OF HOWARD COUNTY, MARYLAND FOUND ON THE HSCD WEBSITE.



FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21046
(410) 461-2995

OWNER/DEVELOPER
NY HOMES
9720 PATRICK WOODS DRIVE
COLUMBIA, MD 21046
410-379-9956

PERC CERTIFICATION
I certify that the location shown on field locations done under my direct supervision and to the best of my professional knowledge and belief.
Frank J. Mandalisan II
Signature of Professional Surveyor
Frank J. Mandalisan II, Professional Surveyor No. 21476 Expires 07/14/19

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC AREA TO GAIN MORE AREA FOR LONGER TRENCHES.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
William for Mauro Roman
COUNTY HEALTH OFFICER
DATE: 2/11/2019

PERC RECERTIFICATION PLAT
LOT 38
1032 THUNDERBIRD DRIVE
FAIRLANE FARMS
PHASE TWO
ZONED: RC-DEO
TAX MAP NO.: 8 GRID NO.: 2 PARCEL NO.: 8
5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=30' DATE: JANUARY. 16, 2019
SHEET 1 OF 1

ADDRESS CHART

LOT NUMBER	STREET ADDRESS
38	1032 THUNDERBIRD DRIVE