

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 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 o 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS o 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. 14

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) 8 & 17 PROPOSED LOT SIZE 40,600 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

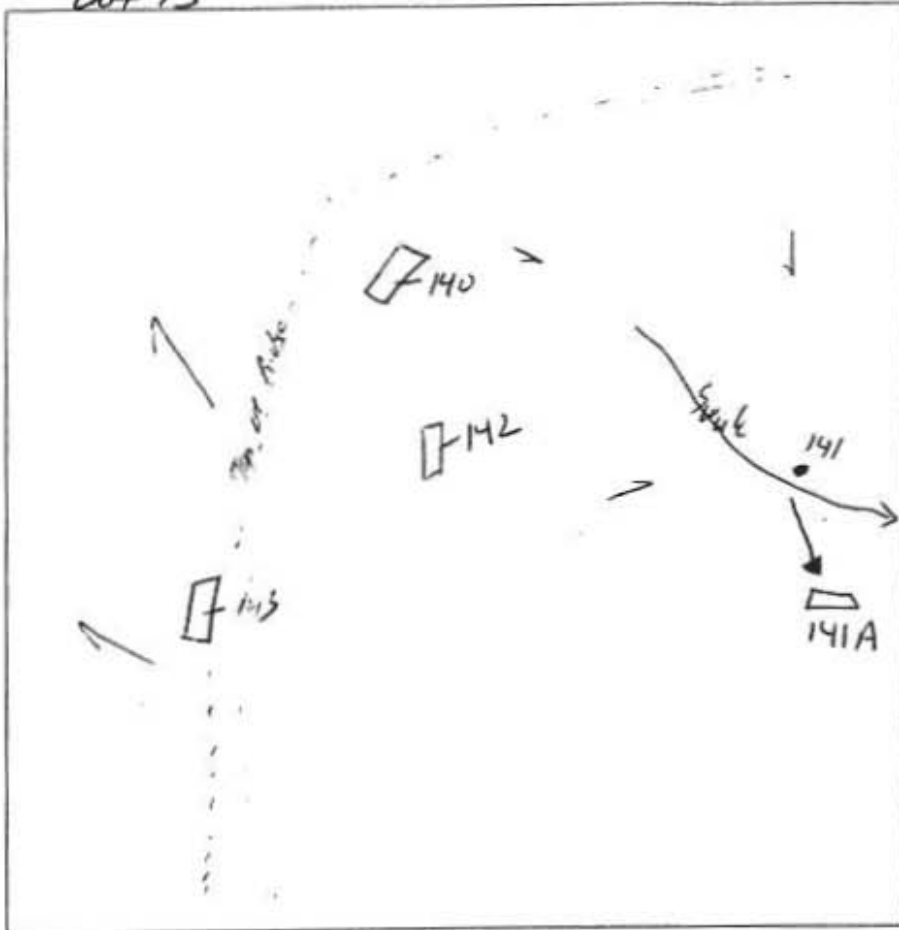
HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

Lot 15

AP 142
 1' Brown L
 4' Orange/Brown micaceous sil
 10' Yellow/Brown micaceous sil
 14' Yellow/Brown sil w/ trace flint

143
 1' Brown L
 5' Red/Orange micaceous sil
 7' Pink/Brown micaceous sil w/ trace flint
 13' Yellow/Brown micaceous sil w/ 10-15% cobbles etc.

140
 1' Brown L
 2' Red/Orange sil
 4' Yellow/Brown sil
 13' Yellow/Brown sil w/ trace flint

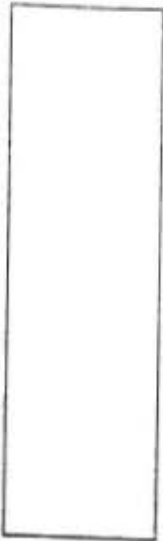
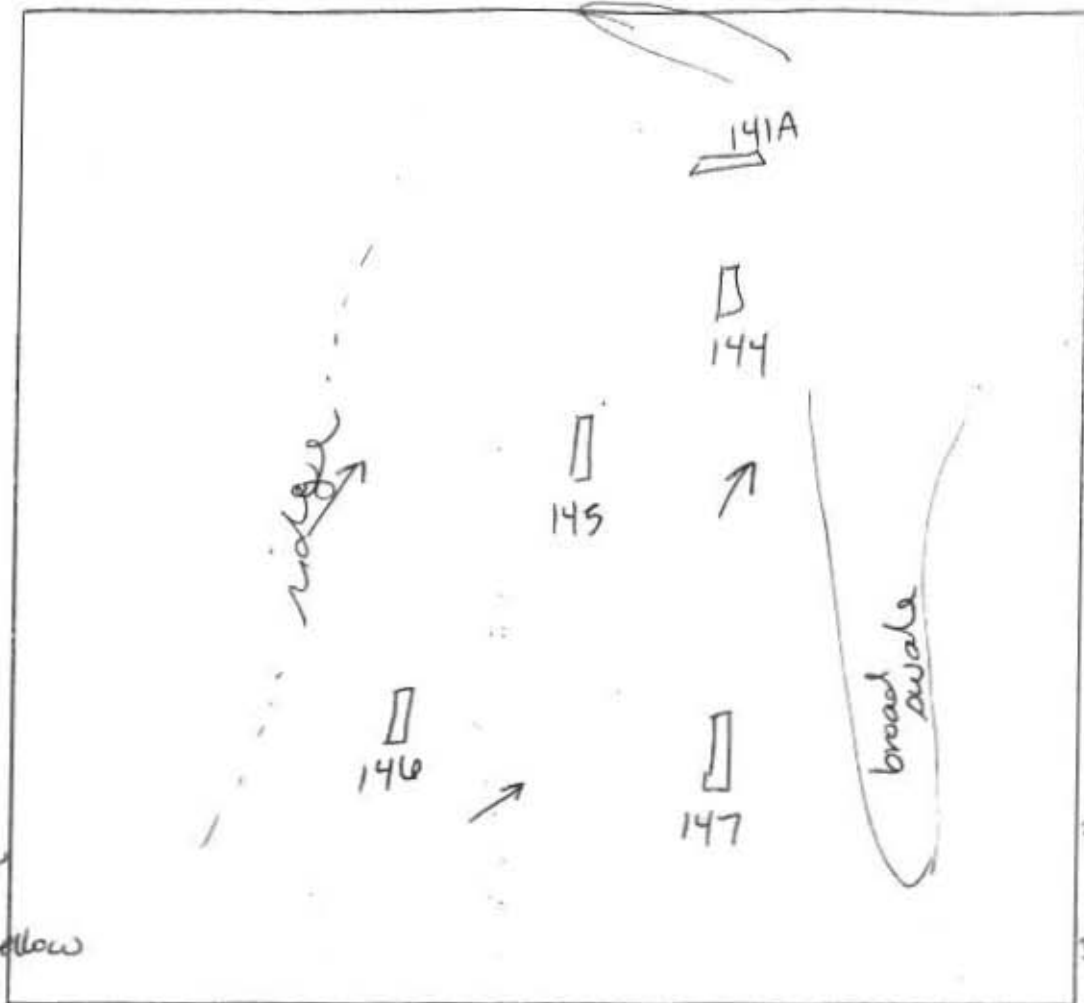


141A
 1' brown L
 2' weak red silty m
 4' yellow brown sil sg micaceous trace rock
 12' yellow brown sil coarse 5% gravel

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
10/20/05	142	4 1/2' / 14'	10:55	10:56	10:58	2 min	P
	143	5' / 13'	11:02	11:05	11:11	6 min	P
	140	- / 63'	Visual			OK	P
	141A	- / 12'				visual ok	VP

Remarks: Holes started by surveyor per plan #141 located in swale, moved outside of site
 SANITARIAN ESB/SF BACKHOE M. Johnson CAES OTHERS R. Webster
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 4 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

20 Lot 14



146
 1' brown L
 red yellow sil m
 micaceous 5% gravel
 2'5" red yellow / yellow dense sil coarse
 4'5" yellow brown sil sg micaceous 5% gravel
 13'

147
 brown L
 light red sil m micaceous 25% gravel
 2' transition sil/dense sil
 3'6" light red sil sg micaceous coarse s/s channel (gravel)
 144

145
 brown L
 red yellow sil m micaceous
 2'8" yellow brown sil sg micaceous
 5% channeling
 13'

144
 brown L
 brown sil 10% gravel
 2' brown dense sil
 4' yellow brown sil sg micaceous chert 10% quartz gravel
 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/05	146	5'5" / 13'	10:20	10:25	10:32	7	P
	145	5' / 13'	10:31	10:33	10:38	5	P
	147	4'8" / 14'	10:41	10:47	10:58	11	P
	144	5' / 13'	10:58	11:01	11:06	5	P

REMARKS Holes staked by Surveyors per plan
 SANITARIAN SF / KJB 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 _____

Oswald, Hank

From: Oswald, Hank
Sent: Wednesday, October 18, 2017 9:59 AM
To: 'Tony Fertitta'
Subject: Perc Cert_Fairlane Farms_Lot 14

Hi Tony:

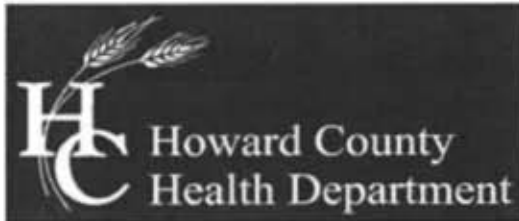
The revised perc cert was reviewed with the following comments:

- 1.) Delete the remaining part of note 6 on revised perc cert plan
- 2.) Add legend symbol for dotted area located next to well box or add label next to area on plan.

Thanks,

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
8930 Stanford Boulevard
Columbia, MD 21045
410.313.1786 (Office)
410.313.2648 (Fax)



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

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

Memorandum

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

FROM: Hank Oswald
Well & Septic Program

RE: Perc Recertification Plat
Fairlane Farm, Lot 14

DATE: October 12, 2017

The Health Department has reviewed the Perc Recertification Plat and has the following comments.

- 1.) Eliminate note # 6 and 10 from plan as they don't apply.
- 2.) Add note that references existing wells shown on plan have been field located by.
- 3.) Delete any legend symbol from plan that doesn't apply i.e. Denotes 25 % and greater slope.
- 4.) Add legend symbol for dotted area located next to well box or delete dotted area from plan if it doesn't apply.
- 5.) Change subdivision name to Fairlane Farm (Previously Schulte Proper)

Please make the requested changes to the plan. Should you have any questions, please don't hesitate to ask.



Oswald, Hank

From: Oswald, Hank
Sent: Thursday, October 12, 2017 12:25 PM
To: 'Tony Fertitta'
Subject: Perc Recert_Fairlane Farm Lot 14
Attachments: Memo_Fairlane Farms Lot 14_10.2017.pdf

Hi Tony:

Good afternoon. Please see attached memo regarding comments pertaining to the review of the perc recert for Fairlane Farm, Lot 14.

Thanks,

Hank

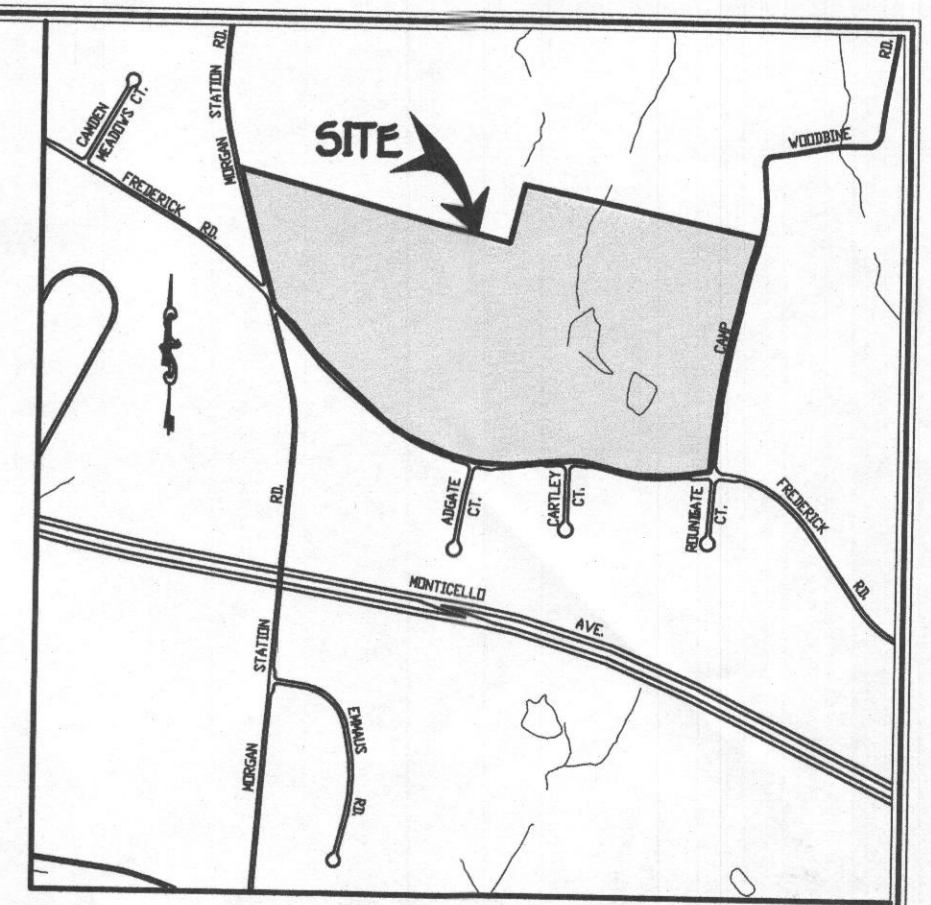
Hank Oswald, L.E.H.S.
Howard County Health Department
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LEGEND

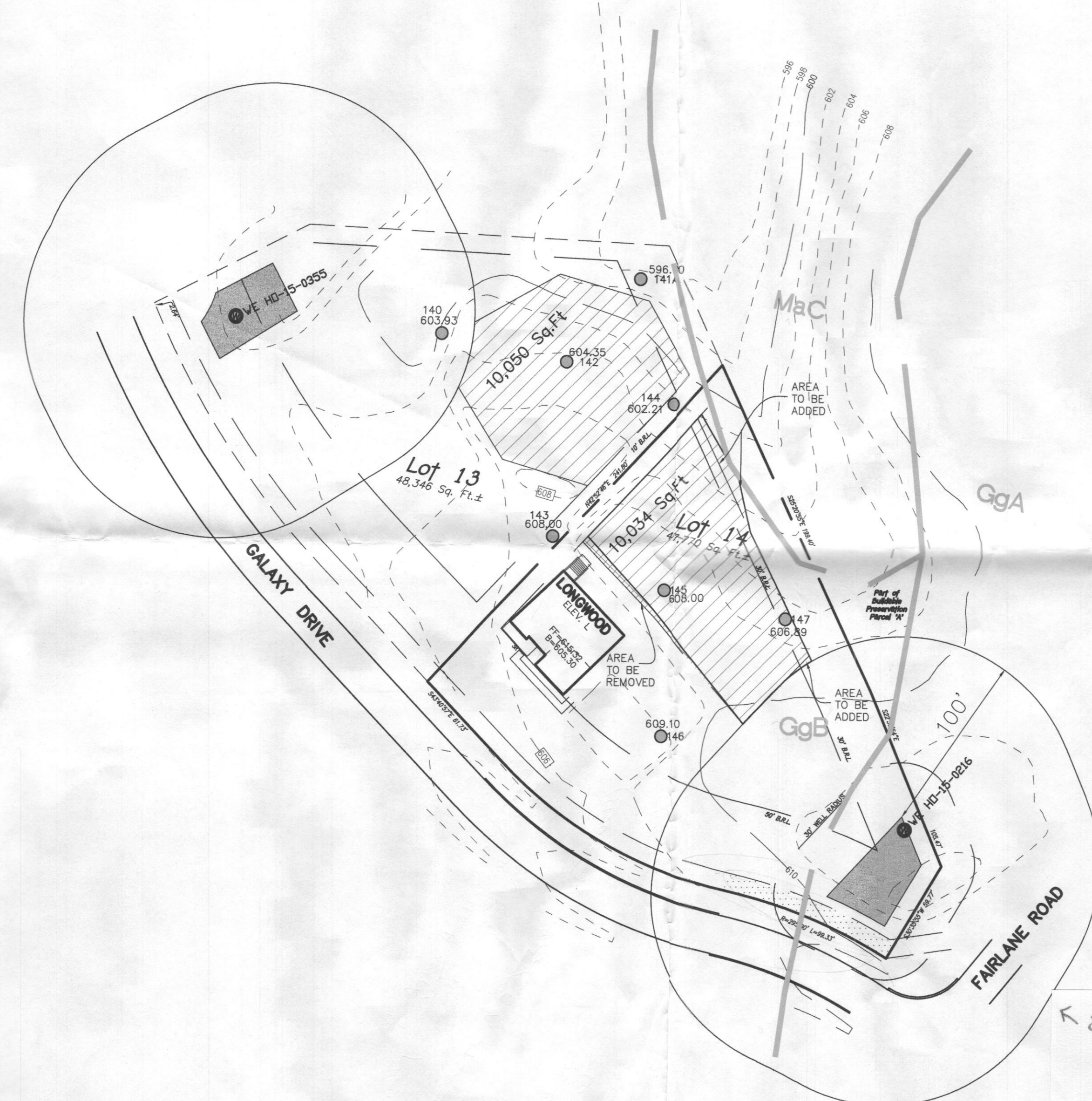
- - - - - EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- MIC3 SOIL LINES AND TYPES
- MIB2 DENOTES PASSED PERC
- DENOTES PROPOSED HOUSE
- ▨ DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

Soil lines?
Denotes Houses?
25%?

10N to 10 necessary?
Ex. well field located note.



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. ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS-UP THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
7. TOPOGRAPHY SHOWN IS FROM HARFORD AERIAL CONTOUR MAPPING FLOWN ON JANUARY, 2006 WITH FIELD SURVEYED VERIFICATION ON VERTICAL ELEVATIONS ON PERC TEST LOCATIONS.
8. BOUNDARY IS BASED ON FIELD RUN MONUMENTED BOUNDARY SURVEY PERFORMED ON OR ABOUT APRIL 4, 2013 BY FISHER, COLLINS AND CARTER, INC.
9. DEED REFERENCE LIBER 385 FOLIO 193 AND LIBER 352 FOLIO 176.
10. GROUND WATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO HEALTH APPROVAL OF WELL PERMITS.

SOILS LEGEND

SOIL	NAME	CLASS
GgA	Glenelg loam, 0 to 3 percent slopes	B
GgB	Glenelg loam, 3 to 8 percent slopes	B
MaC	Manor loam, 8 to 15 percent slopes	B

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

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: *Terrill A. Fisher*
Terrill A. Fisher, Professional Engineer, License No. 10692 Expires 12/13/17
Date: 10/4/17

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC EASEMENT ON LOT 14.

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

COUNTY HEALTH OFFICER _____ DATE _____

**PERC RECERTIFICATION PLAT
SCHULTE PROPERTY
LOT 14**

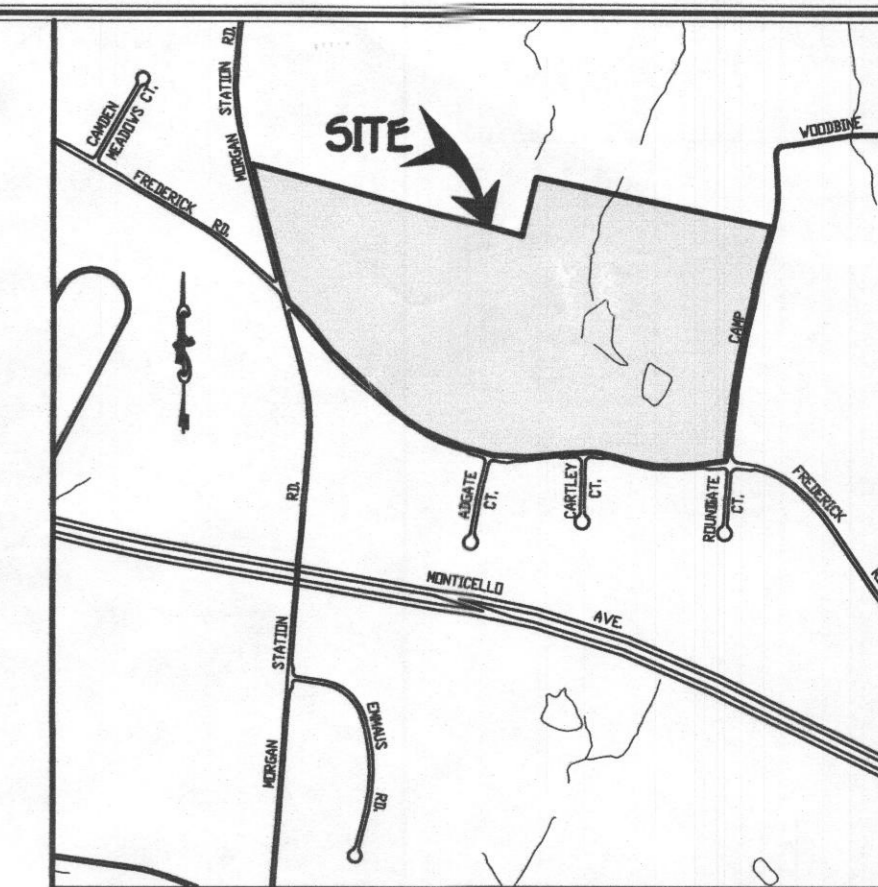
TAX MAP #8 PARCELS: 8 & 17 GRIDS: 2 AND 3
FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' ZONING: RC-DEO DATE: October 4, 2017

A#523269

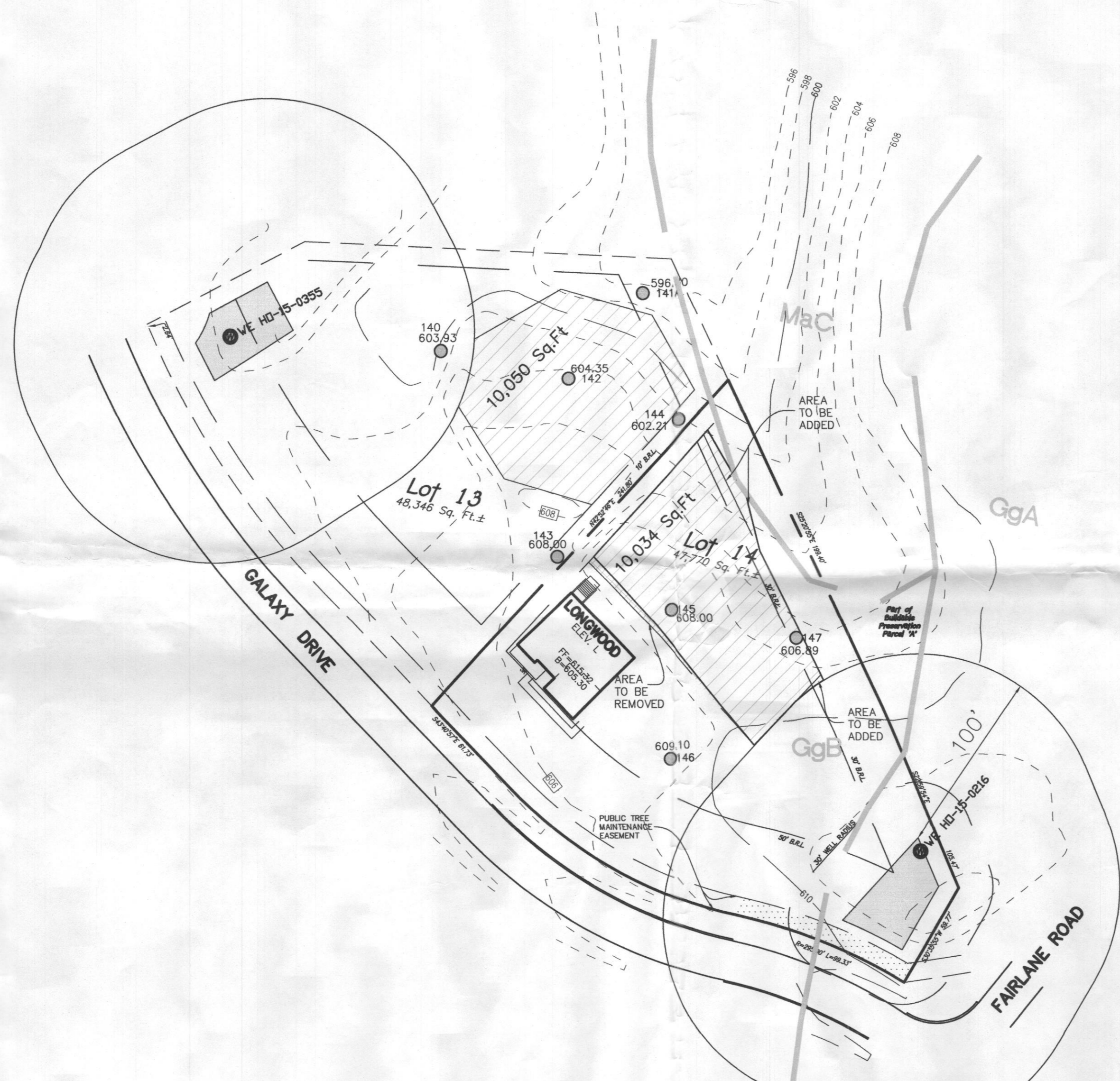
E:\2016\051106\051106 Revised Perc Plan Lot 14.dwg, Model, 1-20

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- MIC3 SOIL LINES AND TYPES
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- DENOTES PROPOSED HOUSE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE
- ▨ DENOTES PUBLIC TREE MAINTENANCE EASEMENT



VICINITY MAP
SCALE : 1" = 1200'



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8. DEED REFERENCE LIBER 385 FOLIO 133 AND LIBER 352 FOLIO 176.
9. EXISTING WELLS SHOWN ON THIS PLAN HAVE BEEN FIELD LOCATED BY FISHER, COLLINS, AND CARTER, INC.

SOILS LEGEND

SOIL	NAME	CLASS
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PERC CERTIFICATION
I certify that the location and area shown on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

Terrell A. Fisher
Signature of Professional Engineer
Terrell A. Fisher, Professional Engineer No. 10692 Expires 12/13/17

12/18/17
Date

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Signature of Professional Engineer
Terrell A. Fisher, Professional Engineer No. 10692 Expires 12/13/17

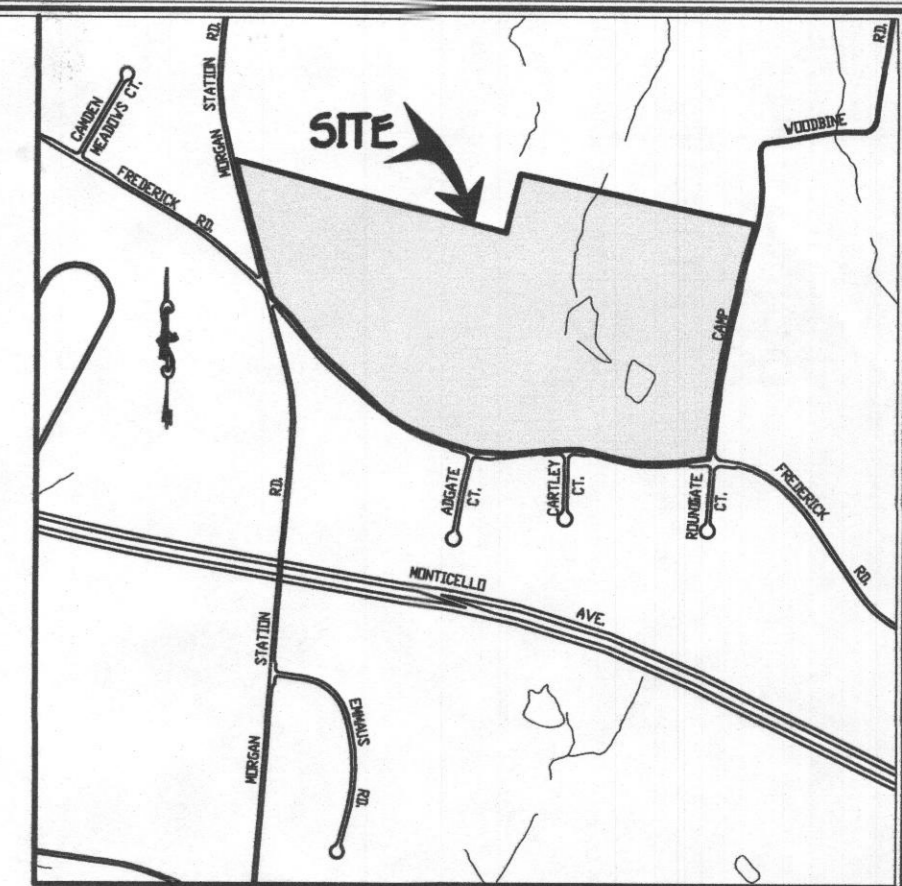
10/25/2017
DATE

**PERC RECERTIFICATION PLAT
FAIRLANE FARM
LOT 14**

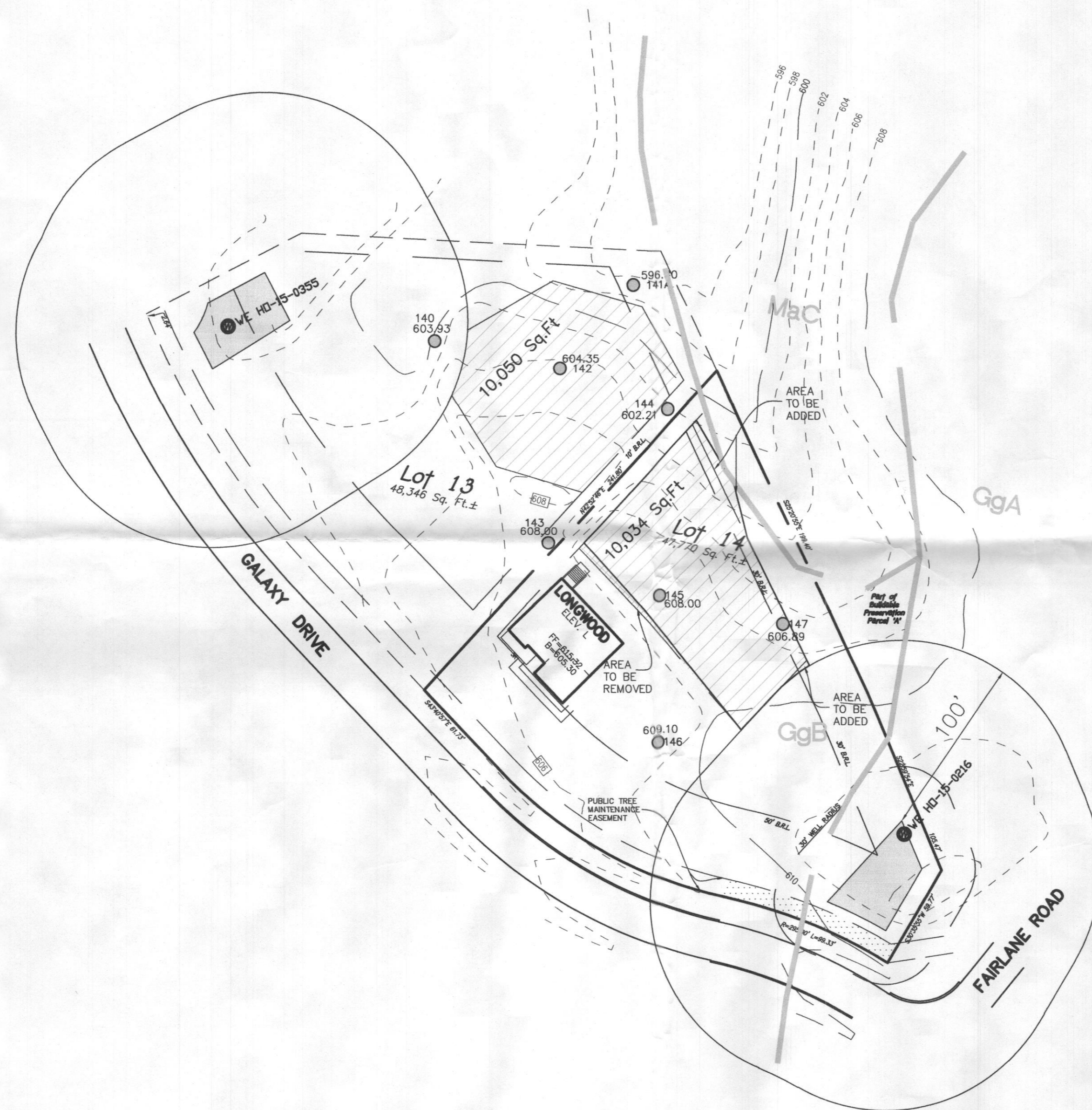
TAX MAP #8 PARCELS: 8 & 17 GRIDS: 2 AND 3
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SCALE: 1" = 50' ZONING: RC-DEO DATE: October 18, 2017 A#523269

LEGEND

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Terrill A. Fisher 10/18/17
Signature of Professional Civil Engineer No. 10692 Expires 12/13/17 Date

THE PURPOSE OF THIS PLAN IS TO REVISE THE SEPTIC EASEMENT ON LOT 14.

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

Madeline Marie Rossman 10/25/2017
COUNTY HEALTH OFFICER H.O. DATE

**PERC RECERTIFICATION PLAT
FAIRLANE FARM
LOT 14**

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FOURTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' ZONING: RC-DEO DATE: October 18, 2017 A#523269