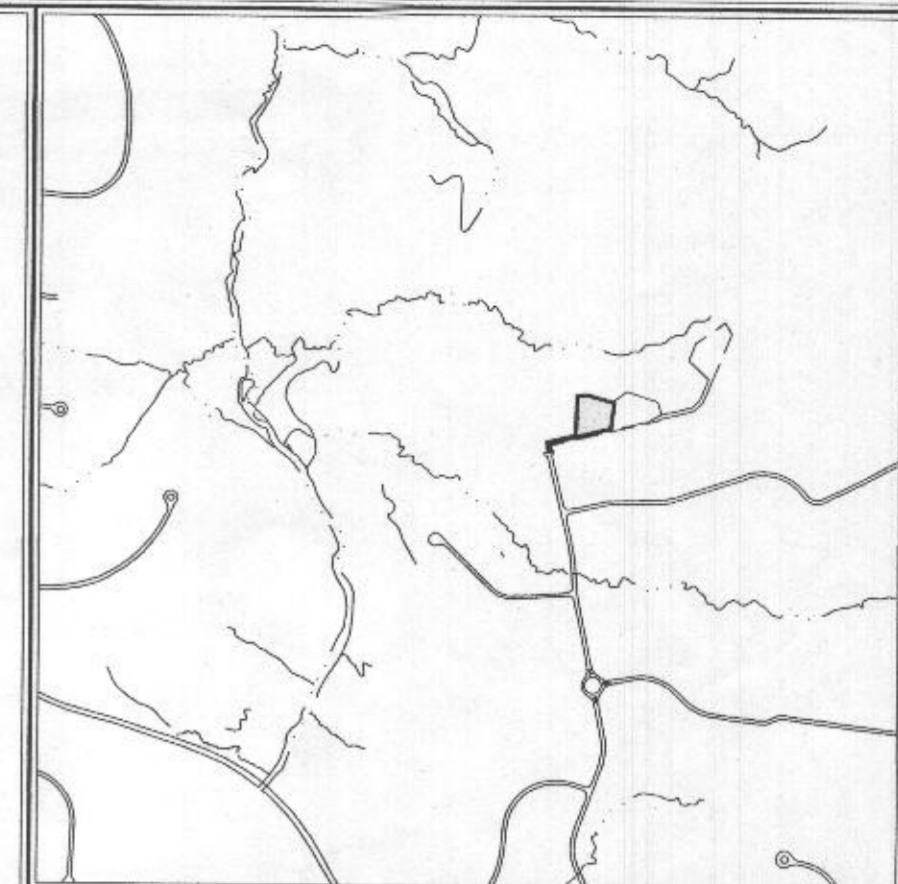


**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- ▨ DENOTES EXISTING SEPTIC
- ▩ DENOTES ADJUSTED SEPTIC
- ▧ DENOTES SEPTIC AND WELL AREA TO BE REMOVED



VICINITY MAP  
SCALE: 1" = 1200'

**GENERAL NOTES:**

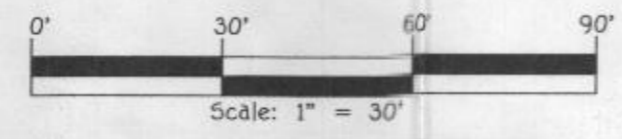
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL 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. RECORDED 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. TOPOGRAPHY SHOWN IN THE AREA OF THE LOT BEING DISTURBED IS BASED ON A TOPOGRAPHIC SURVEY BY FISHER, COLLINS & CARTER, INC. IN APRIL 2017 AND SUPPLEMENTED WITH HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
5. BOUNDARY OF LOT BASED ON PLAT #21097.
6. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
7. DEED REFERENCE LIBER 3078 FOLIO 613.



PERC CERTIFICATION  
I certify that the locations 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 Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/19  
Date: 10/16/18

PLAN  
SCALE: 1" = 30'



SOILS LEGEND		
SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
BaA	Baile silt loam, 0 to 3 percent slopes	D
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

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

*Maura Forstman*  
Signature of Maura Forstman  
COUNTY HEALTH OFFICER H.O.  
Date: 10/26/2018

**OWNER/DEVELOPER**  
SHAHED M. SIDDIQI & FARUL A. SIDDIQI  
2871 GOOSE LANDING CIRCLE  
COLUMBIA, MD 21045  
301-613-2138

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461-2000

THE PURPOSE OF THIS PLAN IS TO ADJUST THE SEPTIC AREA AND REVISE THE WELL BOX TO AIT WELL SITE.

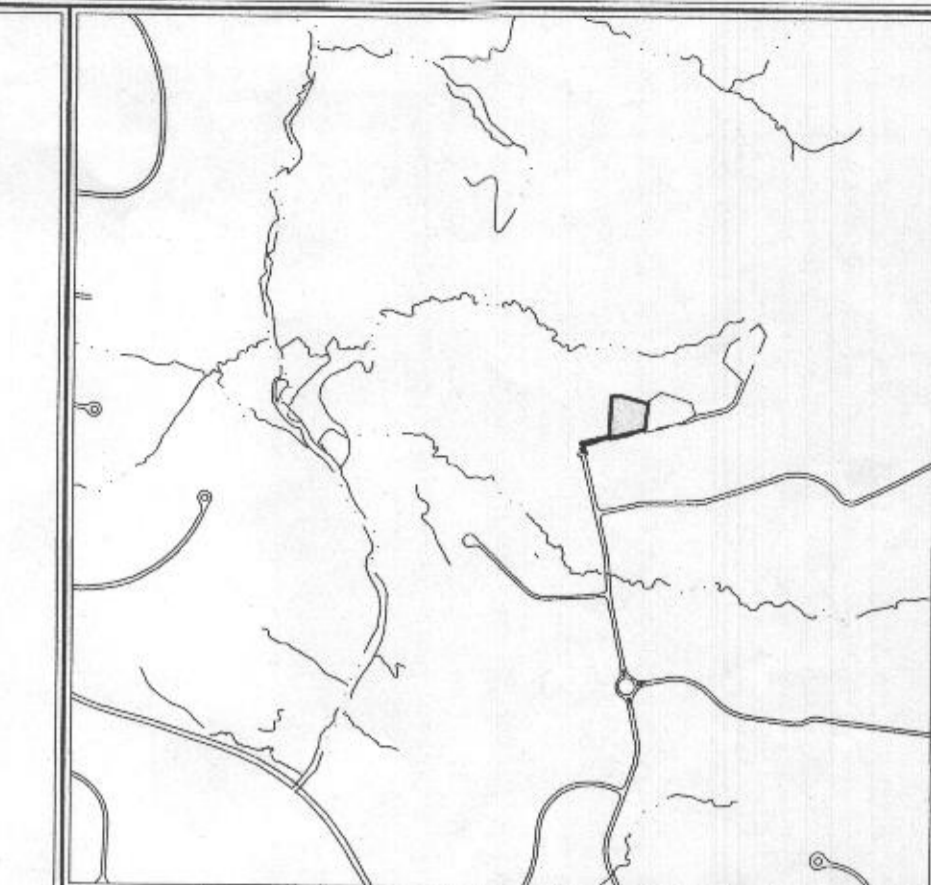
★ Superseded by RC signed  
8/21/2019

**PERC CERTIFICATION PLAN**  
**CARROLL-ZIEGLER PROPERTY**  
LOT 3  
ZONED: RC-DEO  
TAX MAP NOS.: 23 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 130  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: OCTOBER 11, 2018  
SHEET 1 OF 1

K:\GSD\PROJ\30550\dwg\30550 Perc Lot 3.dwg, Layout2, 1:1

**LEGEND**

- EXISTING 2' CONTOURS
- - - EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- ▨ DENOTES EXISTING SEPTIC
- ▩ DENOTES ADJUSTED SEPTIC
- ▧ DENOTES SEPTIC AND WELL AREA TO BE REMOVED



VICINITY MAP  
SCALE: 1" = 1200'

**GENERAL NOTES:**

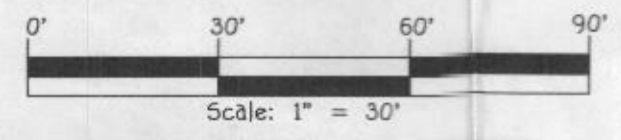
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL 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.
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. TOPOGRAPHY SHOWN IN THE AREA OF THE LOT BEING DISTURBED IS BASED ON A TOPOGRAPHIC SURVEY BY FISHER, COLLINS & CARTER, INC. IN APRIL, 2017 AND SUPPLEMENTED WITH HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
5. BOUNDARY OF LOT BASED ON PLAT #21057.
6. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
7. DEED REFERENCE LIBER 3078 FOLIO 613.



PERC CERTIFICATION  
I certify that the locations 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 Land Surveyor No. 10692 Expires 12/13/19  
Date 10/26/18

PLAN  
SCALE: 1" = 30'



SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
BaA	Baile silt loam, 0 to 3 percent slopes	B
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

**OWNER/DEVELOPER**  
SHAHED M. SIDDIQI & PARUL A. SIDDIQI  
8871 GOOSE LANDING CIRCLE  
COLUMBIA, MD 21045  
301-613-2138

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELKLOTT CITY, MARYLAND 21042  
(410) 461-3000

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

*Michelle Marie Rossman*  
COUNTY HEALTH OFFICER H.O.  
DATE 10/26/18

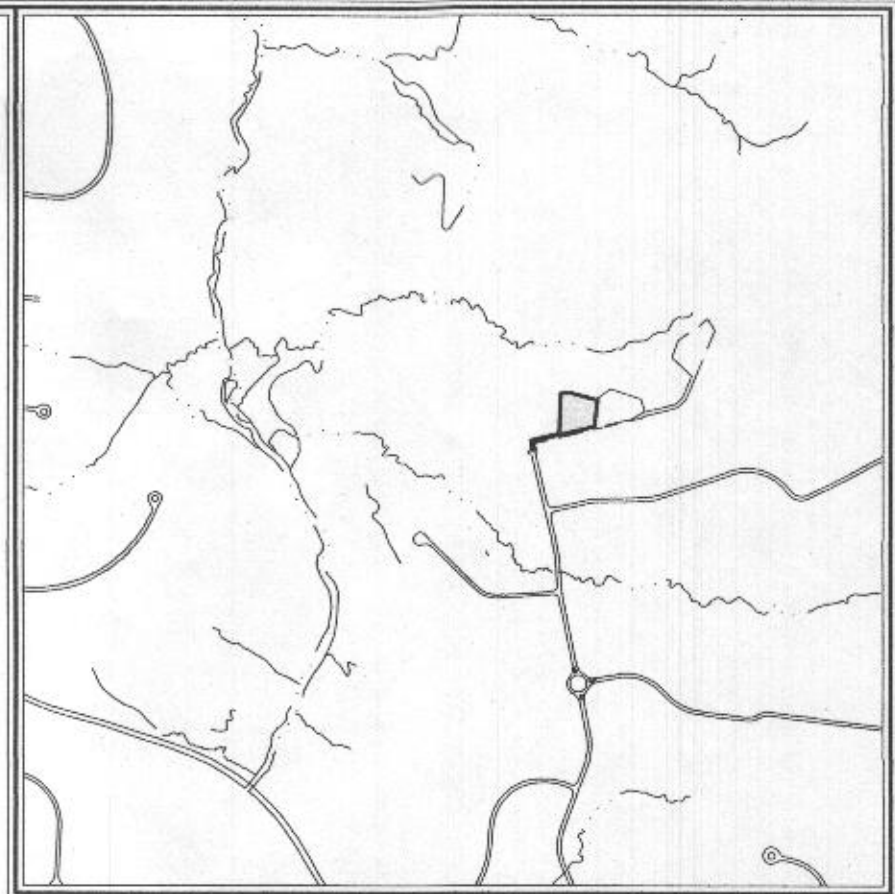
★ Superseded by PC signal  
8/21/2019

**PERC CERTIFICATION PLAN**  
**CARROLL-ZIEGLER PROPERTY**  
LOT 3  
ZONED: RC-DEO  
TAX MAP NOS.: 23 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 130  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: OCTOBER 11, 2018  
SHEET 1 OF 1

THE PURPOSE OF THIS PLAN IS TO ADJUST THE SEPTIC AREA AND REVISE THE WELL BOX TO ALT WELL SITE.

**LEGEND**

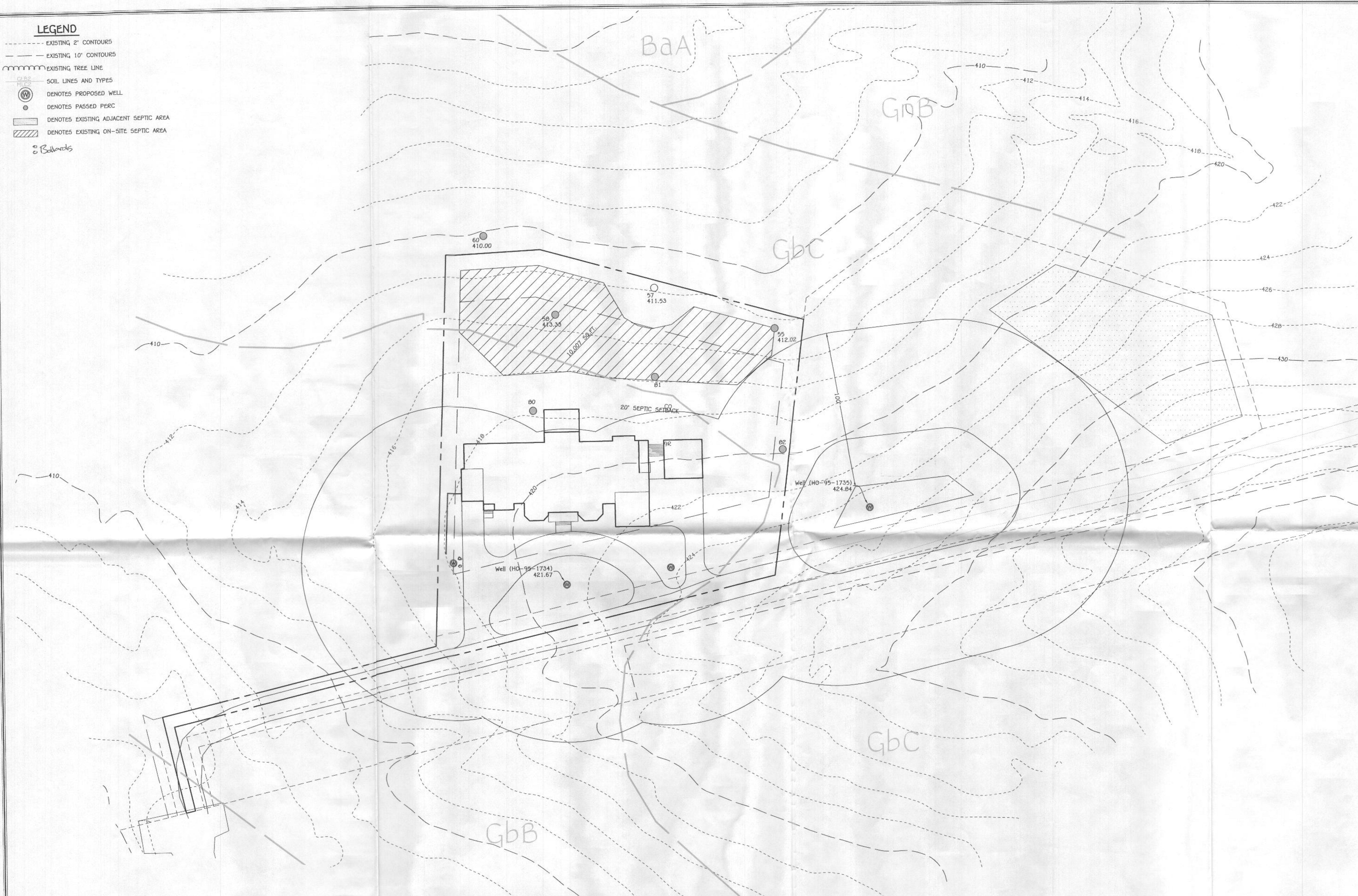
- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- ~~~~~ EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- ▨ DENOTES EXISTING ADJACENT SEPTIC AREA
- ▨ DENOTES EXISTING ON-SITE SEPTIC AREA
- ⊙ Ballards



**VICINITY MAP**  
SCALE: 1" = 1200'

**GENERAL NOTES:**

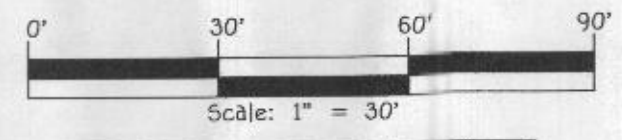
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL 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.
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4. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. TOPOGRAPHY SHOWN IN THE AREA OF THE LOT BEING DISTURBED IS BASED ON A TOPOGRAPHIC SURVEY BY FISHER, COLLINS & CARTER, INC. IN APRIL, 2017 AND SUPPLEMENTED WITH HOWARD COUNTY GIS TOPOGRAPHY AT 2' CONTOUR INTERVAL.
6. BOUNDARY OF LOT BASED ON PLAT #21057.
7. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. DEED REFERENCE LIBER 3078 FOLIO 613.
9. If in the future the replacement well site closest to the least property line is needed ballards will be required.
10. Prior to septic system installation all stormwater management and septic components must be professionally staked by a licensed surveyor.



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

*Terrell A. Fisher*  
Signature of Professional Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor No. 10692 Expires 12/13/19  
Date: 8/13/19

PLAN  
SCALE: 1" = 30'



SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
BaA	Balle silt loam, 0 to 3 percent slopes	D
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C

**OWNER/DEVELOPER**  
SHAHED M. SIDDIQI & PARUL A. SIDDIQI  
8671 GOOSE LANDING CIRCLE  
COLUMBIA, MD 21045  
301-613-2130

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

*Maura Roseman*  
Signature for Maura Roseman  
COUNTY HEALTH OFFICER #12  
Date: 8/21/2019

**FISHER, COLLINS & CARTER, INC.**  
CONS. ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLSWORTH CITY, MARYLAND 21116  
(410) 461-2899

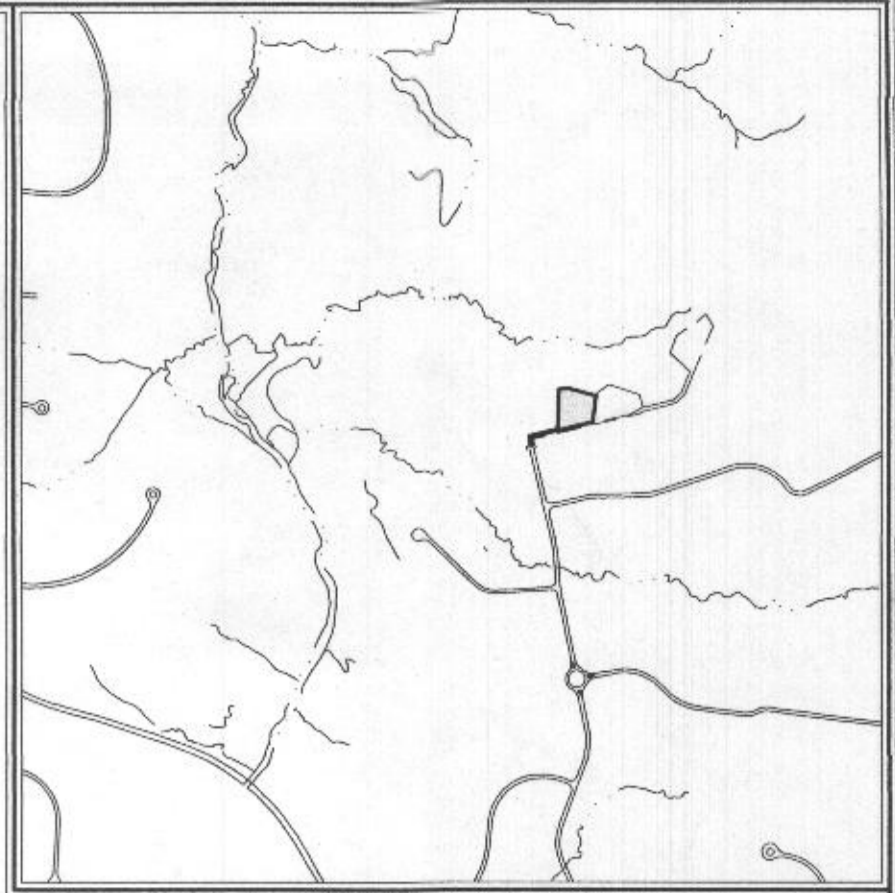
THE PURPOSE OF THIS PLAN IS TO ADJUST ONE OF THE ALT WELL SITES.

**PERC CERTIFICATION PLAN  
CARROLL-ZIEGLER PROPERTY  
LOT 3**

ZONED: RC-DEO  
TAX MAP NOS.: 23 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 130  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: AUGUST 13, 2019  
SHEET 1 OF 1

**LEGEND**

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- ~~~~~ EXISTING TREE LINE
- GLBS SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- DENOTES PASSED PERC
- ▨ DENOTES EXISTING ADJACENT SEPTIC AREA
- ▩ DENOTES EXISTING ON-SITE SEPTIC AREA
- ⊙ Ballasts



VICINITY MAP  
SCALE: 1" = 1200'

**GENERAL NOTES:**

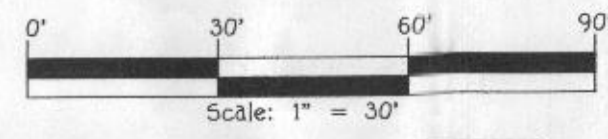
1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE. IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME 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.
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5. BOUNDARY OF LOT BASED ON PLAT #21057.
6. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
7. DEED REFERENCE LIBER 3078 FOLIO 613.
8. If in the future the replacement well site closest to the west property line is needed ballasts will be required.
9. Prior to septic system installation all stormwater management and septic components must be professionally staked by a licensed surveyor.



PERC CERTIFICATION  
I certify that the locations shown on this plan were based 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 Land Surveyor  
Terrell A. Fisher, Professional Land Surveyor, No. 10692 Expires 12/13/19  
Date: 8/13/19

PLAN  
SCALE: 1" = 30'



SOIL	NAME	CLASS
GbB	Gladstone loam, 3 to 8 percent slopes	B
GbC	Gladstone loam, 8 to 15 percent slopes	B
BaA	Baile silt loam, 0 to 3 percent slopes	D
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C

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

*Maureen Roseman*  
Signature of County Health Officer  
Maureen Roseman, County Health Officer  
Date: 8/21/2019

**OWNER/DEVELOPER**  
SHAHED M. SIDDIQI & PARUL A. SIDDIQI  
8871 GOOSE LANDING CIRCLE  
COLUMBIA, MD 21045  
301-613-2138

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10725 BALTIMORE NATIONAL PIKE  
ELLSWORTH CITY, MARYLAND 21042  
(410) 461-2895

THE PURPOSE OF THIS PLAN IS TO ADJUST ONE OF THE A11 WELL SITES.

**PERC CERTIFICATION PLAN  
CARROLL-ZIEGLER PROPERTY  
LOT 3**

ZONED: RC-DEO  
TAX MAP NOS.: 23 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 130  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: AUGUST 13, 2019  
SHEET 1 OF 1