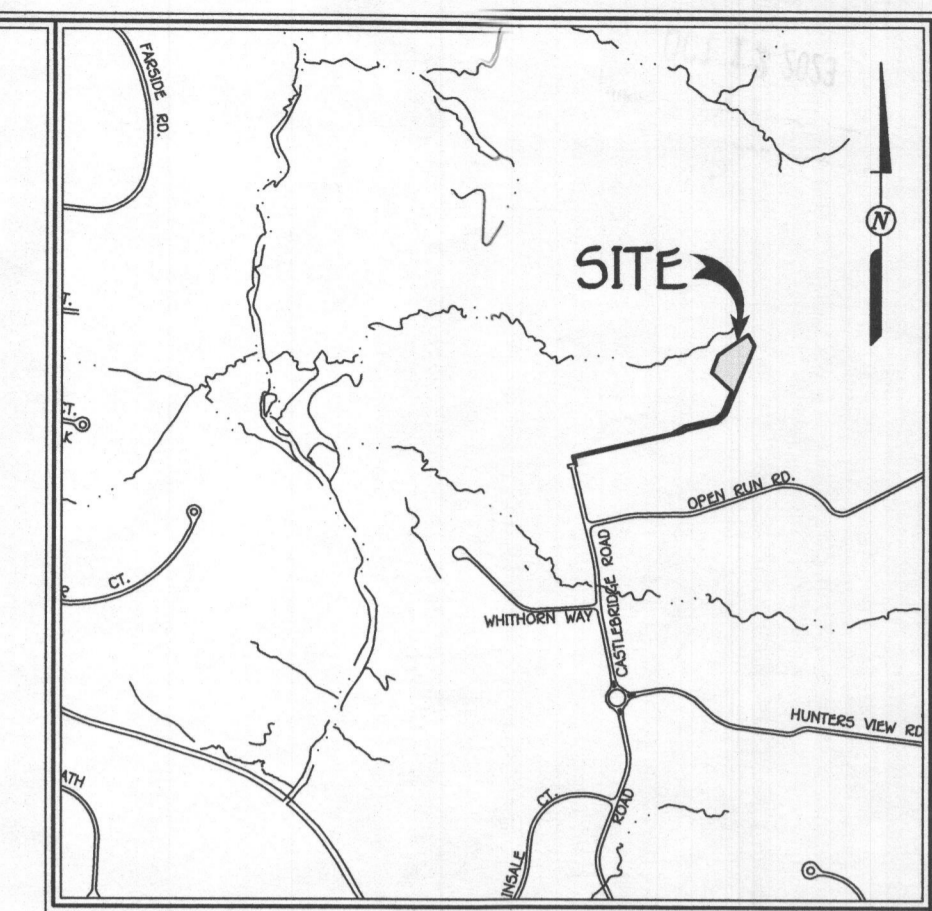


**LEGEND**

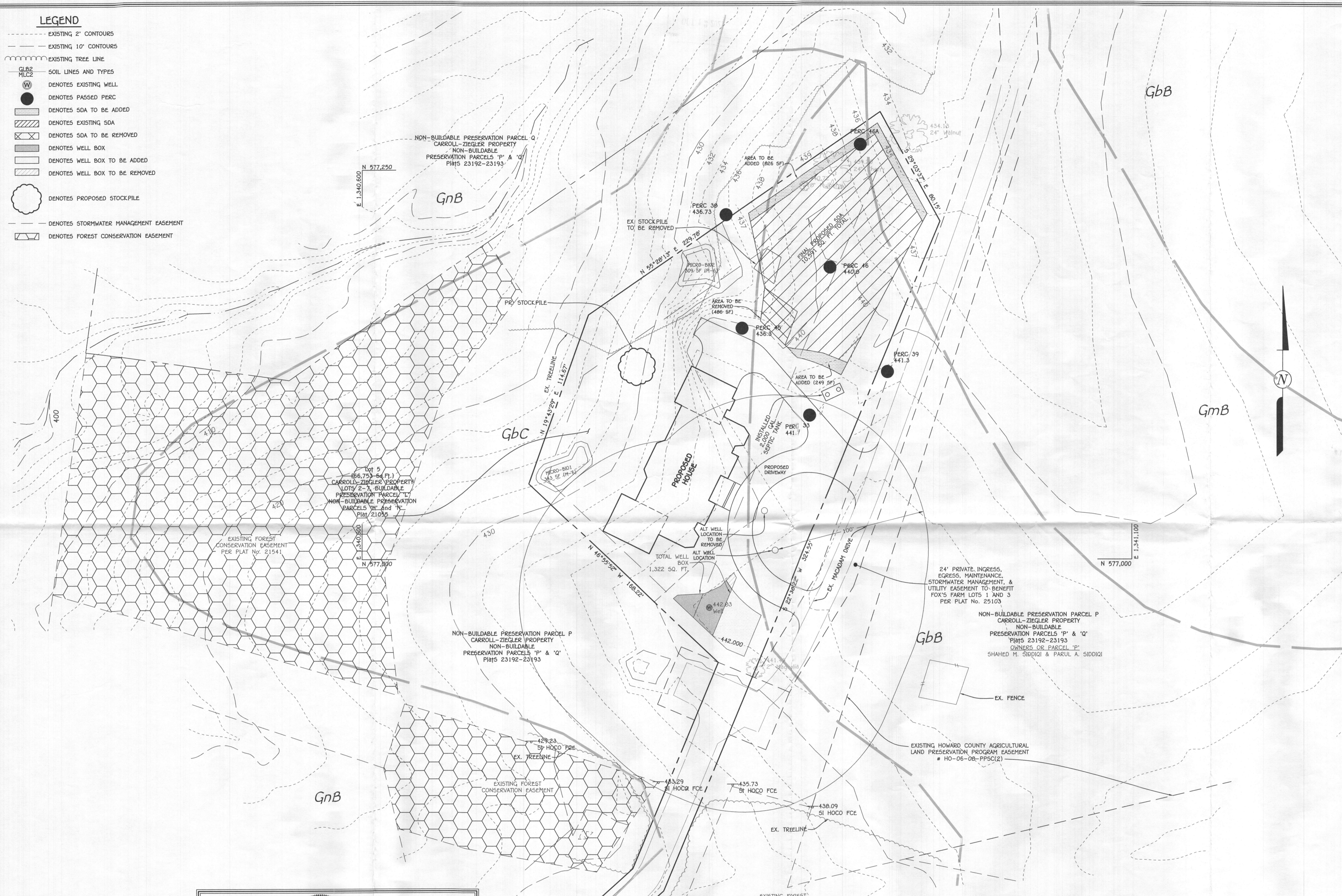
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- GLAS PERC SOIL LINES AND TYPES
- ⊙ DENOTES EXISTING WELL
- DENOTES PASSED PERC
- ▨ DENOTES SDA TO BE ADDED
- ▩ DENOTES EXISTING SDA
- ▧ DENOTES SDA TO BE REMOVED
- ▦ DENOTES WELL BOX
- ▥ DENOTES WELL BOX TO BE ADDED
- ▤ DENOTES WELL BOX TO BE REMOVED
- DENOTES PROPOSED STOCKPILE
- DENOTES STORMWATER MANAGEMENT EASEMENT
- ▨ DENOTES FOREST CONSERVATION EASEMENT



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

**GENERAL NOTES:**

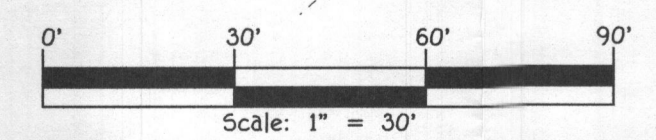
1. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE SEWAGE DISPOSAL AREAS 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 SEWAGE DISPOSAL AREA. RECOGNITION OF A MODIFIED SEWAGE DISPOSAL AREA SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEWAGE DISPOSAL 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 SEWAGE DISPOSAL AREAS WITHIN 200 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
5. TOPOGRAPHY SHOWN IN THE AREA OF THE SEWAGE DISPOSAL AREA IS BASED ON A TOPOGRAPHIC SURVEY BY FISHER, COLLINS & CARTER, INC. IN JULY, 2023 AT 1' CONTOUR INTERVAL. TOPOGRAPHY SHOWN IN THE REMAINING AREA BEING DISTURBED ON THE LOT 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 #21097.
7. ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. DEED REFERENCE: LIBSE 16164 FOLIO 481.
9. SUBJECT PROPERTY ZONED: RC-DEO
10. TOTAL AREA OF PROPERTY: 66,793 SQ.FT. OR 1.53 AC. (LOT 5)
11. WETLANDS, STREAMS, THEIR BUFFERS, FLOODPLAIN, AND STEEP SLOPES DO NOT EXIST ON THIS LOT.
12. SOILS SHOWN HEREON ARE BASED ON NECS WEB SOIL SURVEY AND HOWARD COUNTY SOILS MAP 17.
13. THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION UNDER F-08-140 (PLAT #21095-21096).
14. NOTE THAT OWNER OF LOT 5 ALSO OWNS NON-BUILDABLE PRESERVATION PARCEL P WHERE GRADING / EXCAVATION FOR A POND IS SHOWN.
15. THE HOWARD COUNTY HEALTH DEPARTMENT IS GRANTING APPROVAL OF A WAIVER TO REDUCE THE SETBACK DISTANCE BETWEEN THE PROPERTY BOUNDARY LINE AND SEWAGE DISPOSAL AREA TO 5' DUE TO THE UNFORESEEN CIRCUMSTANCES SURROUNDING THE PROPERTY.
16. THE HOWARD COUNTY HEALTH DEPARTMENT IS ALLOWING A DECREASED WELL BOX SIZE AND ONE ALTERNATIVE WELL SITE AS PREVIOUSLY ALLOWED FROM THE 2019 PERC CERTIFICATION PLAN. THE HEALTH DEPARTMENT HAS ALSO REDUCED THE MINIMUM SETBACK BETWEEN THESE TWO WELL COMPONENTS TO ACCOMMODATE UNPREDICTED CHANGES TO THE SEPTIC. THE WELL HO-95-1736 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
- 17.



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

*Frank J. Manalansan II*  
Signature of Professional Land Surveyor  
Date: 10/11/23  
Frank J. Manalansan II, Professional Land Surveyor No. 21476 Expires 7/14/25

**PLAN**  
SCALE: 1"=30'



**SOILS LEGEND**

SOIL	NAME	CLASS	K FACTOR
Gbb	Gladstone loam, 3 to 8 percent slopes	B	0.20
GbC	Gladstone loam, 0 to 15 percent slopes	B	0.20
GmB	Glenville silt loam, 3 to 8 percent slopes	C	0.37
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C	0.37

THE PURPOSE OF THIS PLAN IS TO ADJUST THE SEPTIC DISPOSAL AREA DUE TO A FIELD DISTURBANCE AND REVISE THE ALTERNATIVE WELL LOCATION DUE TO THE INSTALLED SEPTIC TANK.

**PERC RECERTIFICATION PLAN**  
**CARROLL-ZIEGLER PROPERTY**  
**LOT 5**

ZONED: RC-DEO  
TAX MAP NOS.: 23 & 29 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 149  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: OCTOBER, 2023  
SHEET 1 OF 1

**OWNER/DEVELOPER**  
SHAHED M. SIDDIQI & PARUL A. SIDDIQI  
8071 GOOSE LANDING CIRCLE  
COLUMBIA, MD 21045  
301-613-2138

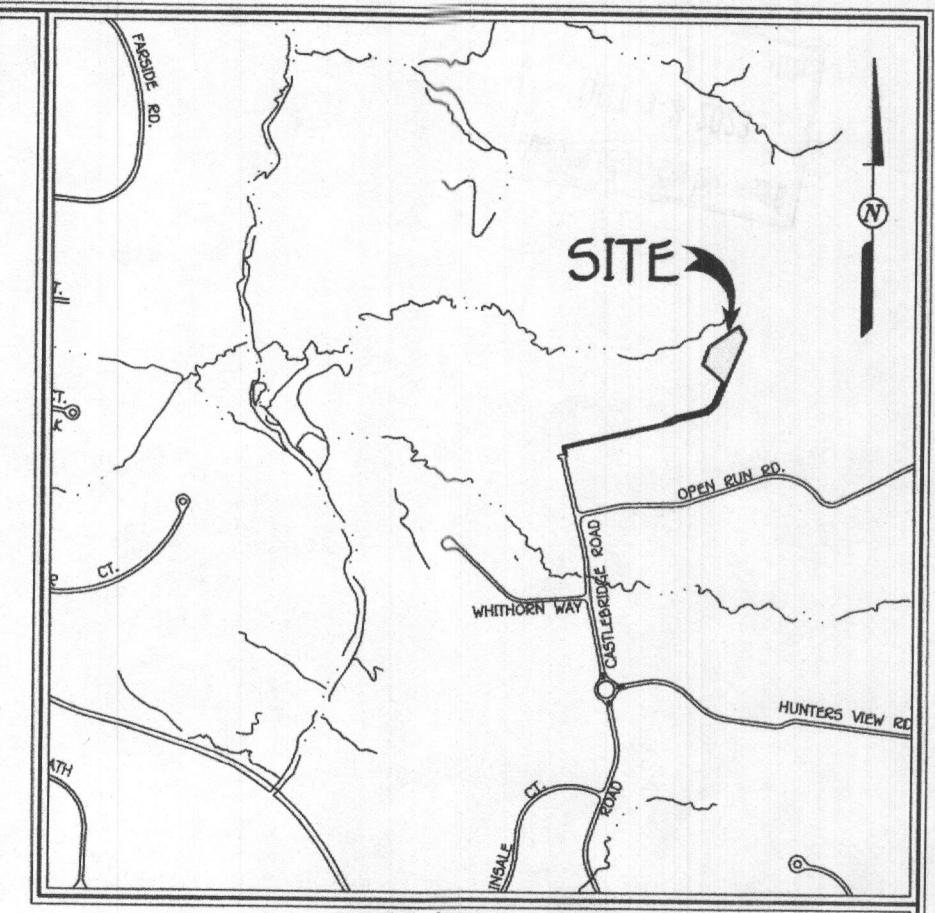
**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTRAL SQUARE OFFICE PARK - 10772 BALDORNE NATIONAL PIKE  
ELLIOTT CITY, MARYLAND 21042  
(410) 461-2995

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

*Frank J. Manalansan II*  
COUNTY HEALTH OFFICER  
DATE: 10/31/23

**LEGEND**

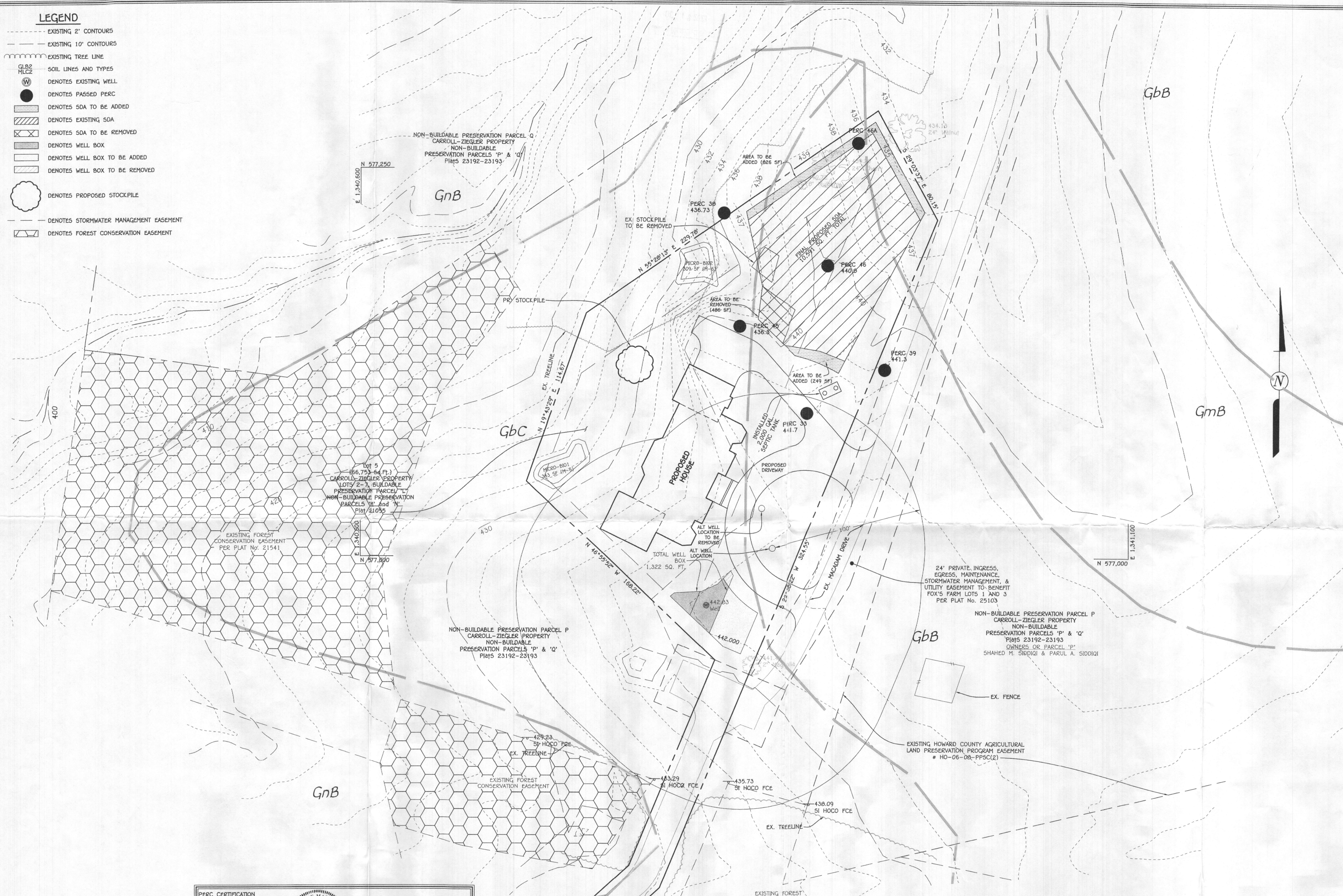
- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- - - EXISTING TREE LINE
- GLB2 MLC2 SOIL LINES AND TYPES
- W DENOTES EXISTING WELL
- DENOTES PASSED PERC
- ▨ DENOTES SOA TO BE ADDED
- ▩ DENOTES EXISTING SOA
- ▧ DENOTES SOA TO BE REMOVED
- DENOTES WELL BOX
- DENOTES WELL BOX TO BE ADDED
- DENOTES WELL BOX TO BE REMOVED
- DENOTES PROPOSED STOCKPILE
- - - DENOTES STORMWATER MANAGEMENT EASEMENT
- ▨ DENOTES FOREST CONSERVATION EASEMENT



VICINITY MAP  
SCALE: 1" = 1200'

**GENERAL NOTES:**

1. THIS AREA DESIGNATES A PRIVATE SEWAGE DISPOSAL AREA OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE SEWAGE DISPOSAL AREAS 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 SEWAGE DISPOSAL AREA, RECORDATION OF A MODIFIED SEWAGE DISPOSAL AREA SHALL NOT BE NECESSARY.
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6. BOUNDARY OF LOT BASED ON PLAT #21057.
7. ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
8. DEED REFERENCE: LIBER 16964 FOLIO 481.
9. SUBJECT PROPERTY ZONED: RC-DEO
10. TOTAL AREA OF PROPERTY: 66,753 SQ. FT. OR 1.53 AC. (LOT 5)
11. WETLANDS, STREAMS, THEIR BUFFERS, FLOODPLAIN, AND STEEP SLOPES DO NOT EXIST ON THIS LOT.
12. SOILS SHOWN HEREON ARE BASED ON NRCS WEB SOIL SURVEY AND HOWARD COUNTY SOILS MAP 17.
13. THIS PLAN COMPLIES WITH THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CODE FOR FOREST CONSERVATION UNDER F-08-140 (PLAT #21055-21058).
14. NOTE THAT OWNER OF LOT 5 ALSO OWNS NON-BUILDABLE PRESERVATION PARCEL P WHERE GRADING / EXCAVATION FOR A POND IS SHOWN.
15. THE HOWARD COUNTY HEALTH DEPARTMENT IS GRANTING APPROVAL OF A WALKER TO REDUCE THE SETBACK DISTANCE BETWEEN THE PROPERTY BOUNDARY LINE AND SEWAGE DISPOSAL AREA TO 5' DUE TO THE UNFORESEEN CIRCUMSTANCES SURROUNDING THE PROPERTY.
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17. THE WELL HO-95-1736 HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

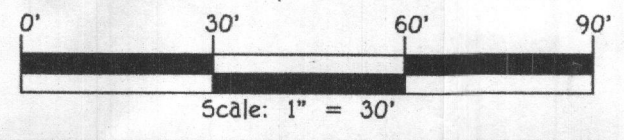


PERC CERTIFICATION  
I certify that the locations shown on this plan are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.

*Frank J. Manalban II*  
Signature of Professional Land Surveyor  
Frank J. Manalban II, Professional Land Surveyor No. 21476 Expires 7/14/25

10/11/23  
Date

PLAN  
SCALE: 1" = 30'



SOIL	NAME	CLASS	K. FACTOR
GbB	Gladstone loam, 3 to 8 percent slopes	B	0.20
GbC	Gladstone loam, 0 to 15 percent slopes	B	0.20
GmB	Glenville silt loam, 3 to 8 percent slopes	C	0.37
GnB	Glenville-Baile silt loams, 0 to 8 percent slopes	C	0.37

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**PERC RECERTIFICATION PLAN  
CARROLL-ZIEGLER PROPERTY  
LOT 5**

ZONED: RC-DEO  
TAX MAP NOS.: 23 & 29 GRID NOS.: 21, 22 & 3, 4 PARCEL NO: 148  
THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: AS SHOWN DATE: OCTOBER, 2023  
SHEET 1 OF 1

**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  
ELLSWORTH CITY, MARYLAND 21046  
(410) 461-2895

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

*For [Signature]*  
COUNTY HEALTH OFFICER

10/11/23  
DATE