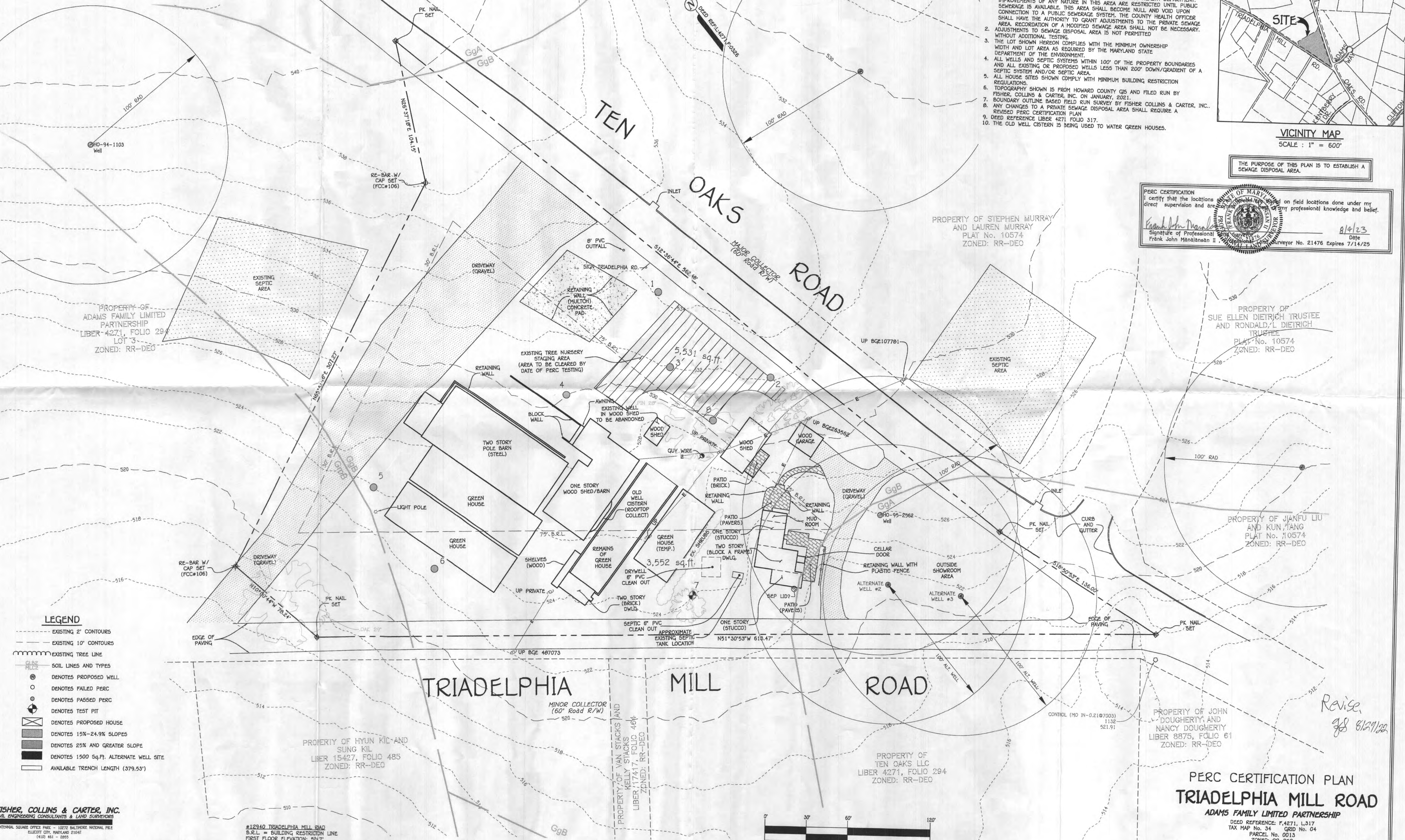
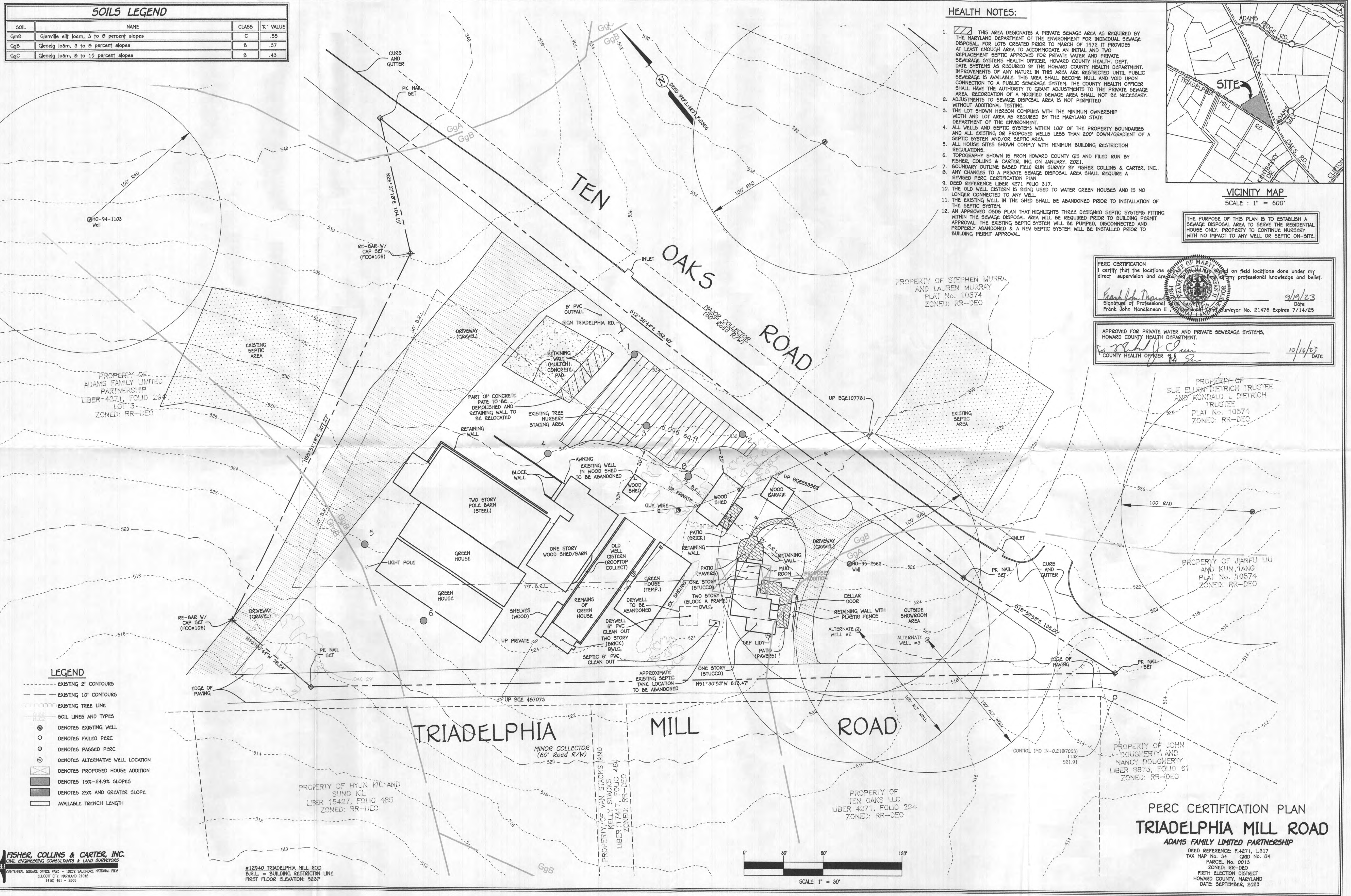


SOILS LEGEND			
SOIL	NAME	CLASS	K' VALUE
GmB	Glenville silt loam, 3 to 8 percent slopes	C	.55
GgB	Glenely loam, 3 to 8 percent slopes	B	.37
GgC	Glenely loam, 8 to 15 percent slopes	D	.43

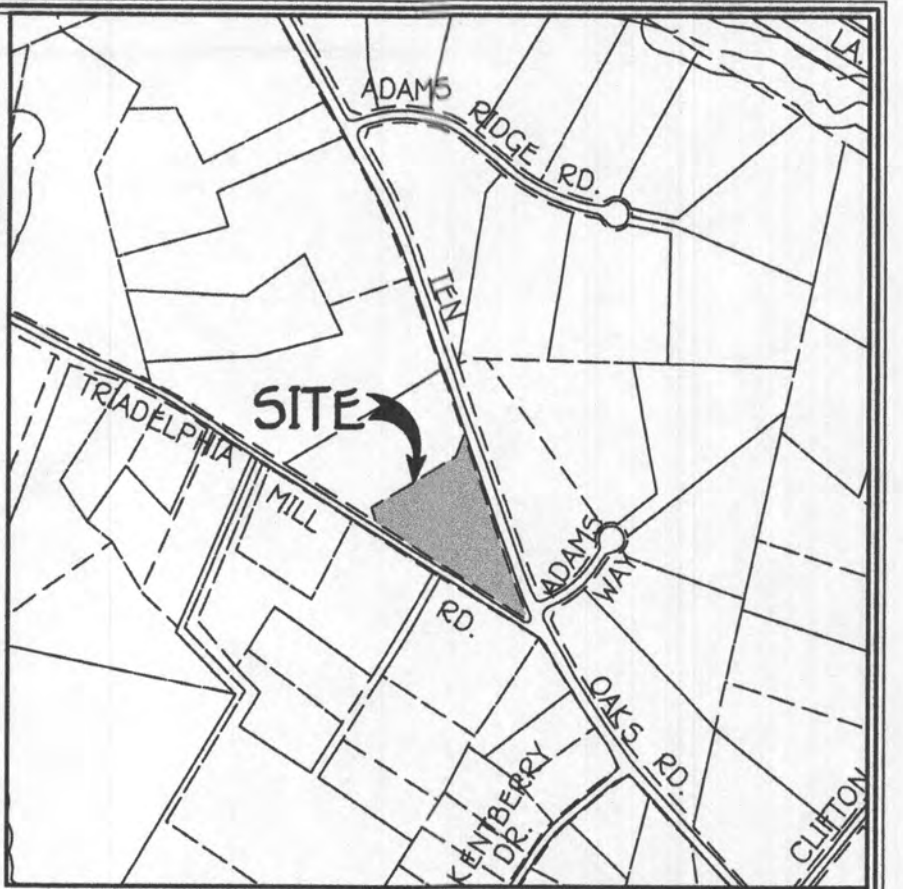


SOILS LEGEND			
SOIL	NAME	CLASS	K' VALUE
GmB	Glenville silt loam, 3 to 8 percent slopes	C	.55
GgB	Glenelg loam, 3 to 8 percent slopes	B	.37
GgC	Glenelg loam, 8 to 15 percent slopes	B	.43



HEALTH NOTES:

- THIS AREA DESIGNATES A PRIVATE SEWAGE AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. FOR LOTS CREATED PRIOR TO MARCH OF 1972 IT PROVIDES AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND TWO REPLACEMENT SEPTIC APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS HEALTH OFFICER, HOWARD COUNTY HEALTH DEPT. DATE SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS AREA SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE AREA. RECORDATION OF A MODIFIED SEWAGE AREA SHALL NOT BE NECESSARY. ADJUSTMENTS TO SEWAGE DISPOSAL AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
- THE LOT SHOWN HEREON COMPLEIES 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 AREA.
- ALL HOUSE SITES SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
- TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS AND FILED RUN BY FISHER, COLLINS & CARTER, INC. ON JANUARY, 2021.
- BOUNDARY OUTLINE BASED FIELD RUN SURVEY BY FISHER COLLINS & CARTER, INC.
- ANY CHANGES TO A PRIVATE SEWAGE DISPOSAL AREA SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN
- DEED REFERENCE LIBER 4271 FOLIO 317.
- THE OLD WELL CISTERN IS BEING USED TO WATER GREEN HOUSES AND IS NO LONGER CONNECTED TO ANY WELL.
- THE EXISTING WELL IN THE SHED SHALL BE ABANDONED PRIOR TO INSTALLATION OF THE SEPTIC SYSTEM.
- AN APPROVED OSOS PLAN THAT HIGHLIGHTS THREE DESIGNED SEPTIC SYSTEMS FITTING WITHIN THE SEWAGE DISPOSAL AREA WILL BE REQUIRED PRIOR TO BUILDING PERMIT APPROVAL. THE EXISTING SEPTIC SYSTEM WILL BE PUMPED, DISCONNECTED AND PROPERLY ABANDONED & A NEW SEPTIC SYSTEM WILL BE INSTALLED PRIOR TO BUILDING PERMIT APPROVAL.



THE PURPOSE OF THIS PLAN IS TO ESTABLISH A SEWAGE DISPOSAL AREA TO SERVE THE RESIDENTIAL HOUSE ONLY. PROPERTY TO CONTINUE NURSERY WITH NO IMPACT TO ANY WELL OR SEPTIC ON-SITE.

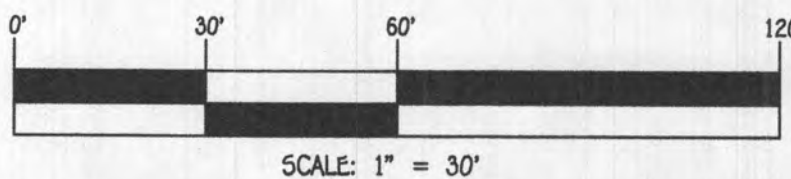
PERC CERTIFICATION
I certify that the locations shown on field locations done under my direct supervision and are true to my professional knowledge and belief.
Signature of Professional Engineer: Frank John Mandianean II
Date: 9/19/23
Professional Engineer No. 21476 Expires 7/14/25

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS,
HOWARD COUNTY HEALTH DEPARTMENT.
Signature of Health Officer: [Signature]
Date: 10/16/23

- LEGEND
- EXISTING 2' CONTOURS
 - EXISTING 10' CONTOURS
 - EXISTING TREE LINE
 - SOIL LINES AND TYPES
 - ⊙ DENOTES EXISTING WELL
 - DENOTES FAILED PERC
 - DENOTES PASSED PERC
 - ⊙ DENOTES ALTERNATIVE WELL LOCATION
 - ⊙ DENOTES PROPOSED HOUSE ADDITION
 - DENOTES 15%-24.9% SLOPES
 - DENOTES 25% AND GREATER SLOPE
 - AVAILABLE TRENCH LENGTH

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTRAL SQUARE OFFICE PARK - 10072 BALTIMORE NATIONAL PIKE
ELLSWORTH CITY, MARYLAND 21042
(410) 461 - 2895

#12940 TRIADELPHIA MILL ROAD
B.R.L. = BUILDING RESTRICTION LINE
FIRST FLOOR ELEVATION: 528'



PERC CERTIFICATION PLAN
TRIADELPHIA MILL ROAD
ADAMS FAMILY LIMITED PARTNERSHIP
DEED REFERENCE: F.4271, L.317
TAX MAP No. 34 G30 No. 04
PARCEL No. 0013
ZONED: RR-DEO
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
DATE: SEPTEMBER, 2023

SOILS LEGEND			
SOIL	NAME	CLASS	K' VALUE
GmB	Glenville silt loam, 3 to 8 percent slopes	C	.95
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