

LEGEND

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES EXISTING WELL
- ⊙ DENOTES PROPOSED HOUSE
- DENOTES 25% AND GREATER SLOPE

SOILS LEGEND

SOIL	NAME	CLASS
GaC	Galla loam, 0 to 15 percent slopes	B
GgB	Glenely loam, 3 to 8 percent slopes	B
GnB	Glenville-Balle silt loams, 0 to 8 percent slopes	C
MaD	Manor loam, 15 to 25 percent slopes	B
McC	Manor-channery loam, 8 to 15 percent slopes	B
MtF	Manor-Brinklow complex, 25 to 65 percent slopes, very rocky	B



VICINITY MAP
SCALE: 1" = 1200'

GENERAL NOTES:

1. THIS AREA DESIGNATES A PRIVATE SEWAGE AREA OF AT LEAST 10,000 SQUARE FEET FOR IF PRIOR TO MARCH 1972, AT LEAST ENOUGH AREA TO ACCOMMODATE AN INITIAL AND ONE REPLACEMENT SYSTEMS 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 SEWAGE IS AVAILABLE. THESE AREAS 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. RECORDED OF A MODIFIED SEWAGE AREA 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 SEWAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM ALL REASONABLE EFFORTS.
5. HOUSE SITE SHOWN COMPLY WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GS TOPOGRAPHY AT 2' CONTOUR INTERVAL AND FIELD VERIFIED BY FISHER, COLLINS AND CARTER, INC.
7. BOUNDARY OUTLINE BASED ON AVAILABLE DEED OF RECORD WITHOUT THE BENEFIT OF A FIELD SURVEY AT THIS TIME.
8. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
9. DEED REFERENCE LIBER 2281 FOLIO 61.
10. SDA MUST ACCOMMODATE INITIAL AND 1 REPLACEMENT FOR PROPOSED USE.
11. THIS PROPERTY WILL HAVE A 3 BEDROOM RESTRICTION BASED ON AREA SHOWN FOR 2 SYSTEMS AT 117 LINEAR FEET EACH, 3' WIDE TRENCHES WITH A 0.8 APPLICATION RATE AND A 2' SIDEWALL REDUCTION CREDIT FOR SIDEWALL BETWEEN 6' AND 8' DEPTH.
12. DETAILS OF TRENCH LAYOUT MATCHING PROPOSED USE TO BE SHOWN ON BAT PLAN.
13. A BAT UNIT IS REQUIRED DUE TO THE SEWAGE DISPOSAL AREA SHOWN IS ONLY LARGE ENOUGH TO ACCOMMODATE AN INITIAL SYSTEM AND ONE REPLACEMENT.
14. TRENCHES MUST BE EQUAL LENGTH OR A LOWER PRESSURE DOSING SYSTEM.

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 Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 00692 Expires 12/13/17 Date: _____

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

COUNTY HEALTH OFFICER: _____ DATE: _____

FISHER, COLLINS & CARTER, INC.
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
CENTENNIAL SQUARE OFFICE, FLOOR - 10273 BALTIMORE NATIONAL PIKE
BLUESHIRT CITY, MARYLAND 21042
(410) 461-2995

PERC CERTIFICATION PLAN
2178 MILLERS MILL
ZONED: RC-DEO
TAX MAP #14 GRID: 4 PARCEL: 26
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
SCALE: 1"=50' DATE: NOVEMBER 8, 2016

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