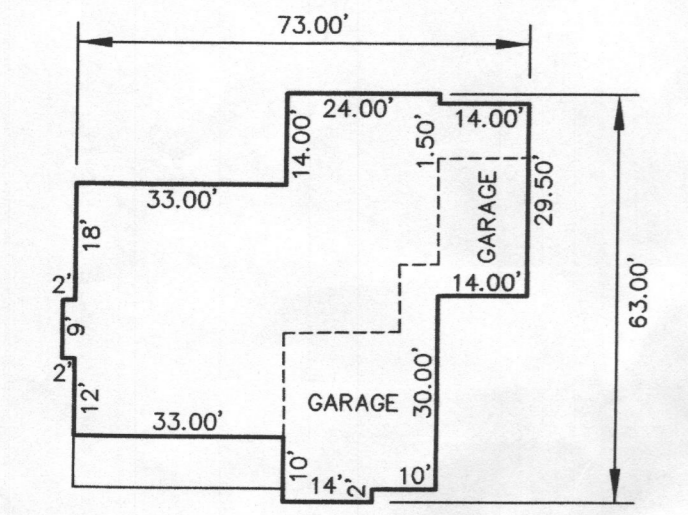


**VICINITY MAP**

SCALE: 1"=2000'  
ADC 14 E-1

**GENERAL NOTES:**

1. THE SUBJECT PROPERTY IS ZONED RC-DEO PER THE 7/28/2006 COMPREHENSIVE ZONING PLAN.
2. **PARCEL BACKGROUND:**  
TAX MAP : 12  
PARCEL : 78, BULK PARCEL C, PLAT 22019  
DEED REFERENCE: UBER 14774 FOLIO 467  
ELECTION DISTRICT : 4th  
ZONING : RC-DEO  
AREA : 29.37 ACRES ±
3. 2' TOPOGRAPHY FOR THE DEVELOPED AREAS IS BASED ON A FIELD RUN SURVEY BY MILDENBERG BOENDER AND ASSOC. ON OR ABOUT SEP. 2001. 2' TOPOGRAPHY FOR THE NON-DEVELOPED AREAS IS BASED ON HOWARD COUNTY 200 SCALE MAPS.
4. PRIVATE WELL AND SEPTIC WILL BE UTILIZED.
5. SOILS DATA BASED ON THE USDA SOIL SURVEY OF HOWARD COUNTY, MD, DATED MAY, 2008.
6. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS EASEMENT 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 EASEMENT SHALL NOT BE NECESSARY.
7. THIS AREA DESIGNATES AN EXISTING SEWERAGE EASEMENT.
8. THIS SYMBOL DESIGNATES A PROPOSED WELL LOCATION.
9. THIS SYMBOL DESIGNATES A PASSING SEPTIC TEST HOLE.
10. THIS SYMBOL DESIGNATES A FAILED SEPTIC TEST HOLE.
11. TO THE BEST OF OUR KNOWLEDGE ALL ADJACENT RELEVANT WELL AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN.
12. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
13. EXISTING WELLS, SEPTIC SYSTEMS, AND SEWERAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWERAGE DISPOSAL AREAS HAVE BEEN SHOWN.
14. THE WELL SHALL BE DRILLED PRIOR TO HEALTH DEPARTMENT APPROVAL OF THE BUILDING PERMIT. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO APPLYING FOR A BUILDING PERMIT. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS UP HEALTH DEPARTMENT APPROVAL OF THE BUILDING PERMIT.
15. THIS SYMBOL DESIGNATES WELL ZONE 'A' (CONTAINING WELL HO-14-0198 DATED APRIL 28, 2015).



**SHAPIRO RESIDENCE**  
SCALE: 1" = 30'

**SOILS DESCRIPTION**

SYMBOL	HYDROLOGICAL GROUP	DESCRIPTION
BRD	B	BRINKLOW CHANNERY LOAM, 15 TO 25% SLOPES
BRF	B	BRINKLOW-BLOCKTOWN CHANNERY (OAKS) 25 TO 65% SLOPES
CO	C/U	COCCORUS AND HARBORD SILT LOAMS, 0 TO 3% SLOPES
GBB	B	GENEGIC LOAM, 3 TO 8% SLOPES
GC	B	GENEGIC LOAM, 8 TO 15% SLOPES
MD	B	MANOR LOAM, 15 TO 20% SLOPES
MK	B	MANOR-BRINKLOW COMPLEX, 25 TO 65% SLOPES

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS

*Donna Lynn Shapiro*  
HOWARD COUNTY HEALTH OFFICER H.O., a 5/19/2015 DATE



I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 17942, EXP DATE 09/03/2016.  
*R. Jacob Hikmat*  
R. JACOB HIKMAT, P.E. 5/05/2015 DATE

Project	date	approval
13-020	APR. 2015	engineering
Illustration	MES	MES
scale	1"=100'	approval
no.		RJH

2. REVISE WELL ZONE LOCATION TO MATCH EXISTING WELL	5/04/2015	date
1. REVISE WELL ZONE LOCATION	4/01/2015	date
no.		description
		revisions

**CHELSEA KNOLLS PARCEL C**  
TAX MAP 12, GRID 5, PARCEL 78, PLAT 22019  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
PERCOLATION CERTIFICATION PLAN

**MILDENBERG, BOENDER & ASSOC., INC.**  
Engineers Planners Surveyors  
6800 Deerpath Road, Suite 150, Elbridge, MD 21075  
(410) 997-0296 Fax (410) 997-0298 Fax

**OWNER/DEVELOPER**

DONNA LYNN SHAPIRO  
2082 FLORENCE ROAD  
MT. AIRY, MD 21711