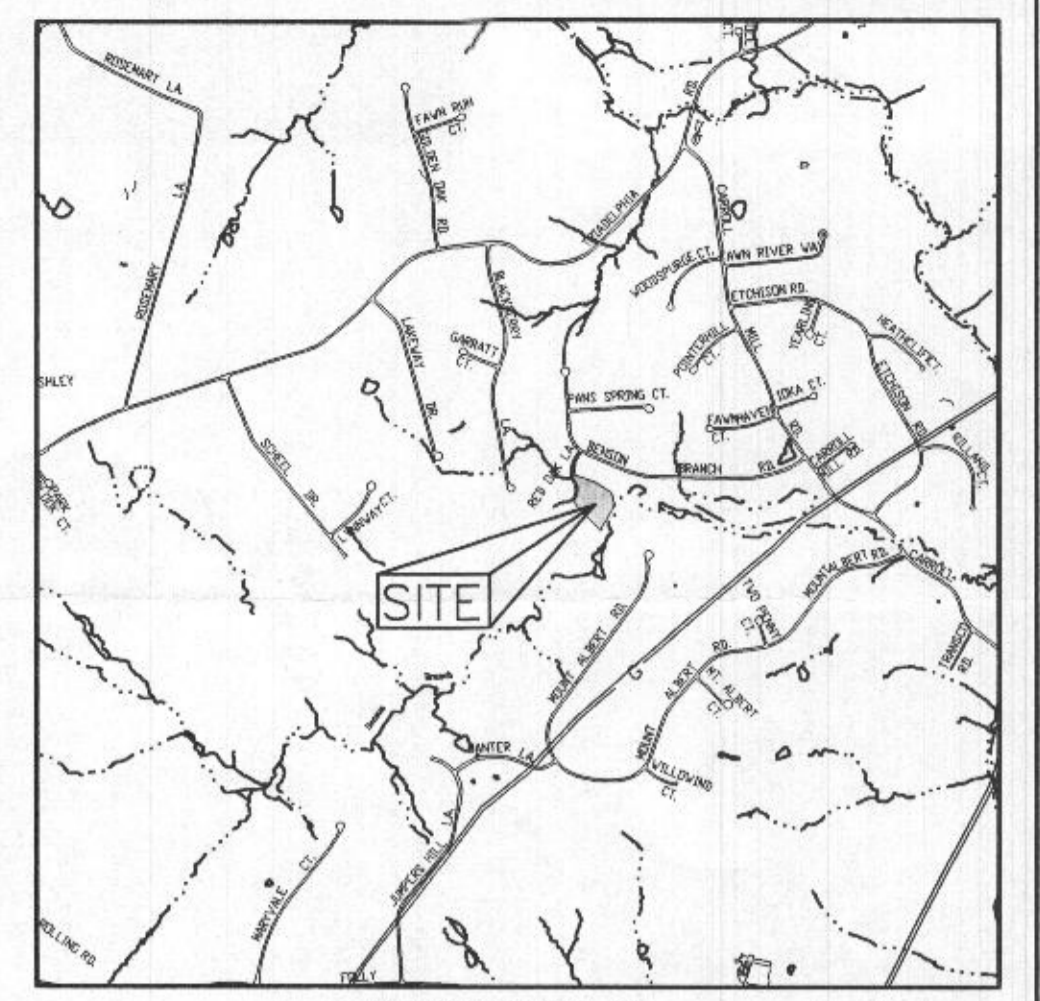


LEGEND

- EXISTING CONTOURS 452
450
- SOIL DELINEATION GnA
- SOILS DELINEATION GnA
- EXISTING WELL (W)
- REPLACEMENT WELL (W)
- PASSED PERCOLATION TEST LOCATION (A47765) (P)
- FAILED PERCOLATION TEST LOCATION (F)
- EXISTING SEPTIC AREA [Hatched Box]
- FLOODPLAIN EASEMENT [Cross-hatched Box]
- EXISTING FOREST CONSERVATION EASEMENT [Dotted Box]



ADC MAP 481 GRID J7
VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- 1.) THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
- 2.) THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 S.F. 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 SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- 3.) EXACT LENGTH OF SEPTIC TRENCHES IS TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
- 4.) TOPOGRAPHY SHOWN IS BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. DATED 2012 AND HOWARD COUNTY GIS.
- 5.) THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
- 6.) ALL WELLS SHALL BE DRILLED PRIOR TO FINAL PLAT RECORDATION. IT IS THE DEVELOPER'S RESPONSIBILITY TO SCHEDULE THE WELL DRILLING PRIOR TO FINAL PLAT SUBMISSION. IT WILL NOT BE CONSIDERED "GOVERNMENT DELAY" IF THE WELL DRILLING HOLDS UP HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
- 7.) ANY CHANGES TO THE PRIVATE SEPTIC EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
- 8.) EXISTING WELLS, SEPTIC SYSTEMS, AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPERTY AND THOSE WELLS WITHIN 200' DOWN-GRADE OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN. ANY SEPTIC SYSTEM DRAINFIELD OR SEPTIC RESERVE AREA WITHIN 200' UP-GRADE OF PROPOSED WELLS OR WELLBOXES ARE SHOWN.
- 9.) THE PURPOSE OF THIS PLAN IS TO REVISE A PREVIOUSLY APPROVED PERCOLATION CERTIFICATION PLAN (3/25/92) BY ADDING TWO ALTERNATE WELL LOCATIONS.
- 10.) GRAVITY SEWER SERVICE TO THE BASEMENT OF THE EXISTING HOUSE MAY NOT BE AVAILABLE FOR FUTURE REPLACEMENT SYSTEM.
- 11.) THE EXISTING DRILLED WELL (HO-92-0512) ON LOT 1 IS TO REMAIN.

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT

William for Maria Roszman 5/6/2013
HOWARD COUNTY HEALTH OFFICER DATE 1780

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON PREVIOUS WORK PERFORMED BY LAND DESIGN ENGINEERING AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF AND BASED ON PREVIOUS PERCOLATION CERTIFICATION PLAN APPROVED MARCH 25, 1992 BY THE HEALTH DEPARTMENT.

J. Chris Ogle
J. CHRIS OGLE
PLAN PREPARER

BENCHMARK
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SOILS LEGEND		
MAP SYMBOL	SOIL GROUP	SOIL TYPE
GmB*	C	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES
GnB*	C	GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES
Hg*	D	HATBORO-CODORUS SILT LOAMS, 0 TO 3 PERCENT SLOPES
MaB	B	MANOR LOAM, 3 TO 8 PERCENT SLOPES
MaC	B	MANOR LOAM, 8 TO 15 PERCENT SLOPES
MaD	B	MANOR LOAM, 15 TO 25 PERCENT SLOPES

FROM NATURAL RESOURCES CONSERVATION SERVICES WEB SOIL SURVEY 2.0
* ERODIBLE SOILS

OWNER: WILLIAM AND KATHRYN HESTER 5241 PATRIOT LANE COLUMBIA, MARYLAND 21045	PROJECT: LOWE PROPERTY LOT 1 3701 RED OAK LANE
TITLE: REVISED PERCOLATION CERTIFICATION PLAN	LOCATION: TAX MAP-22 GRID-12 PARCEL-360 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND
DATE: APRIL 2013	PROJECT NO.: 2495
DESIGN: CAM/JCO	DRAFT: JCO
SCALE: 1"=30'	DRAWING 1 OF 1