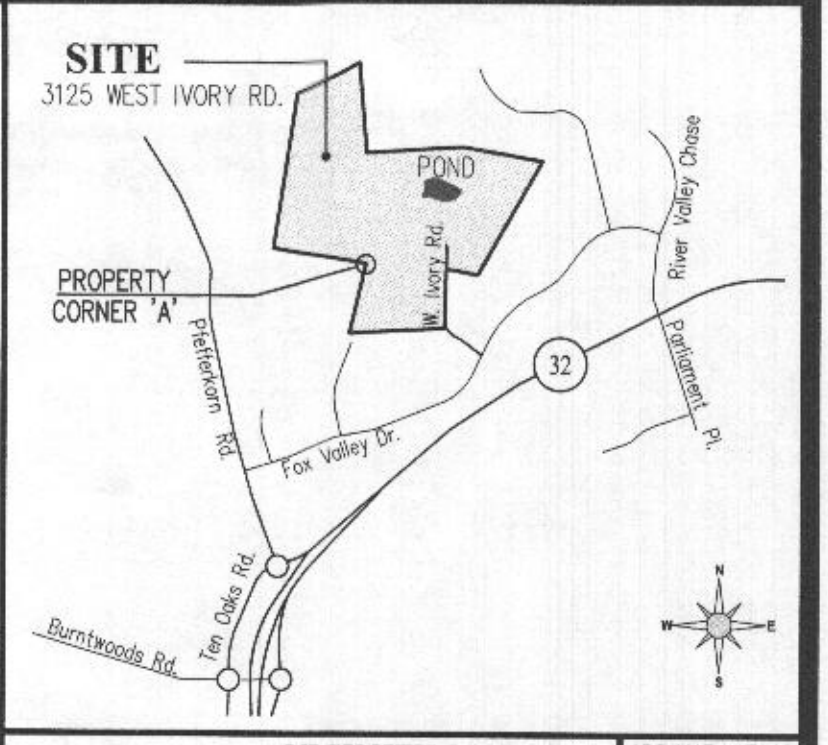
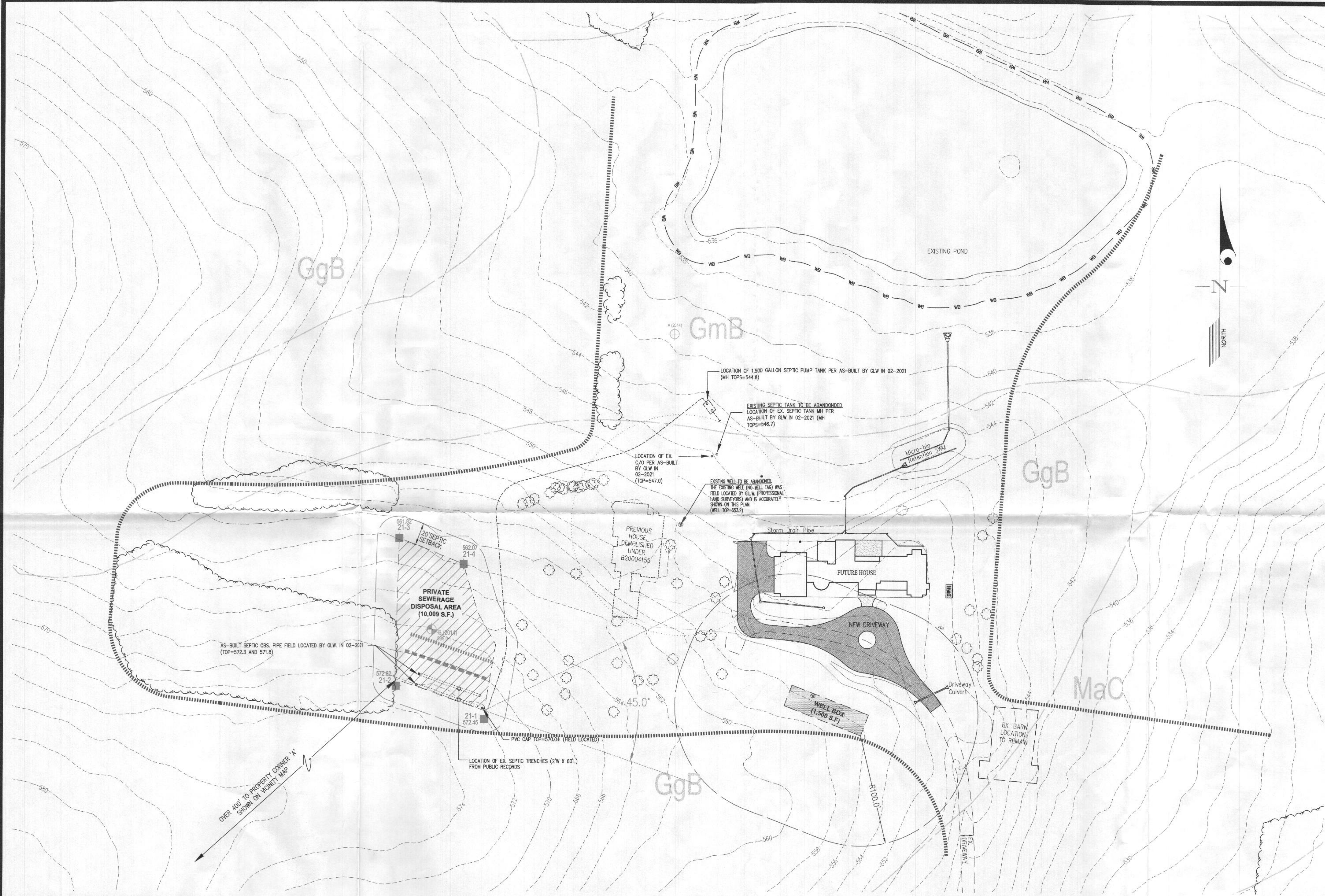




VICINITY MAP
SCALE: 1" = 2,000'
ADC MAP: 17818
GRID: F5 & A5

PLAN LEGEND	
	EXISTING WELL LOCATION (TO BE ABANDONED)
	PROPOSED WELL BOX LOCATION
	PROPOSED PRIVATE SEWAGE DISPOSAL AREA
	EXISTING PERCOLATION TEST HOLE (FAILED 2014)
	EXISTING PERCOLATION TEST HOLE (PASSED 2014)
	PERCOLATION TEST HOLES (PASSED 2021)
	AS-BUILT TREE LOCATION
	APPROX. EDGE OF CULTIVATED FIELD
	PROPOSED SWM DRYWELL (H.O. DET. DPW 0-9.0')

SOILS CHART		
MAP UNIT	MAP UNIT NAME	TYPE
GgB	GLENEIG LOAM, 3 TO 8 PERCENT SLOPES	B
GmB	GLENEIG SILT LOAM, 3 TO 8 PERCENT SLOPES	C/D
MaC	MANOR LOAM, 8 TO 15 PERCENT SLOPES	B
SOILS DELINEATION LINE		

- GENERAL NOTES
- THIS PROPERTY IS ZONED RC-DEO AND IS UNDER AN EXISTING AGRICULTURAL LAND PRESERVATION EASEMENT (H0-92-04-E).
 - TOTAL AREA OF THIS PROPERTY (TAX PARCEL 0023) IS 91.9± ACRES.
 - SEE DEED RECORDED AT L. 19863 F.451 FOR PROPERTY BOUNDARY DESCRIPTION.
 - THIS AREA SHOWN THUS: 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 SYSTEMS AS REQUIRED BY THE HOWARD COUNTY HEALTH DEPARTMENT. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THIS AREA SHALL BECOME WALK 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.
 - ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
 - EXISTING TOPOGRAPHY IN THE VICINITY OF THE PROPOSED SDA, THE DEMOLISHED HOUSE AND THE PROPOSED HOUSE IS FROM AS-BUILT TOPO DONE BY GUTSCHICK, LITTLE & WEBER, PA, DURING FEBRUARY 2021.
 - EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL AREAS WITHIN 100' OF THE PROPOSED IMPROVEMENTS AND THOSE 200' DOWN GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS OR SEWAGE DISPOSAL AREAS HAVE BEEN SHOWN.
 - THE EXISTING WELL (NO TAG) SHALL BE PROPERLY ABANDONED AND THE NEW WELL SHALL BE DRILLED PRIOR TO BUILDING PERMIT APPROVAL.
 - BASED ON THE 45' LINE SHOWN FOR THE TOP CONTOUR (EX. TRENCH ON CONTOUR) IN THE SDA, THE PROPOSED WELL BOX IS NOT DOWN GRADIENT OF THE SDA.

THE PURPOSES FOR THIS PERCOLATION CERTIFICATION PLAN IS:

- TO ESTABLISH A SEWAGE DISPOSAL AREA.
- TO ABANDON THE EXISTING WELL.
- SHOW A LOCATION FOR A NEW WELL BOX.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS

SEARCHED OFFICER, HOWARD COUNTY HEALTH DEPT. 10/10/21
DATE

GLW
PLANNING | ENGINEERING | SURVEYING
3909 NATIONAL DRIVE | SUITE 250 | BURTONSVILLE, MD 20886 | GLWPA.COM
PHONE: 301-421-4024 | BALT: 410-880-1820 | DC&VA: 301-989-2524 | FAX: 301-421-4186

DESIGNED BY:	MBT				
DRAWN BY:	kfp				
CHECKED BY:	mbt				
DATE		REVISION		BY	APP'R

BUILDER:
ANTHONY WILDER
DESIGN-BUILD, INC.
7913 McARTHUR BLVD.
CARTERSVILLE, GA 30120
ATTN: GEORGE BOTT
george@antonywilder.com

OWNER:
RICHARD & KAREN WHITNEY,
TRUSTEES
27120 COMBOY UP ROAD
STEAMBOAT SPRINGS, CO 80487

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE PLANS 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. 12975.

EXPIRATION DATE: MAY 26, 2027

7/19/21

PERCOLATION CERTIFICATION PLAN

3125 WEST IVORY ROAD
Parcel 0023 (Tax Account No. 195958)

ELECTION DISTRICT No. 5

HOWARD COUNTY, MARYLAND

SCALE	ZONING	G. L. W. FILE NO.
1"=40'	RC-DEO	20113
DATE	TAX MAP - GRID	SHEET
JULY 2021	15-20	1 OF 1