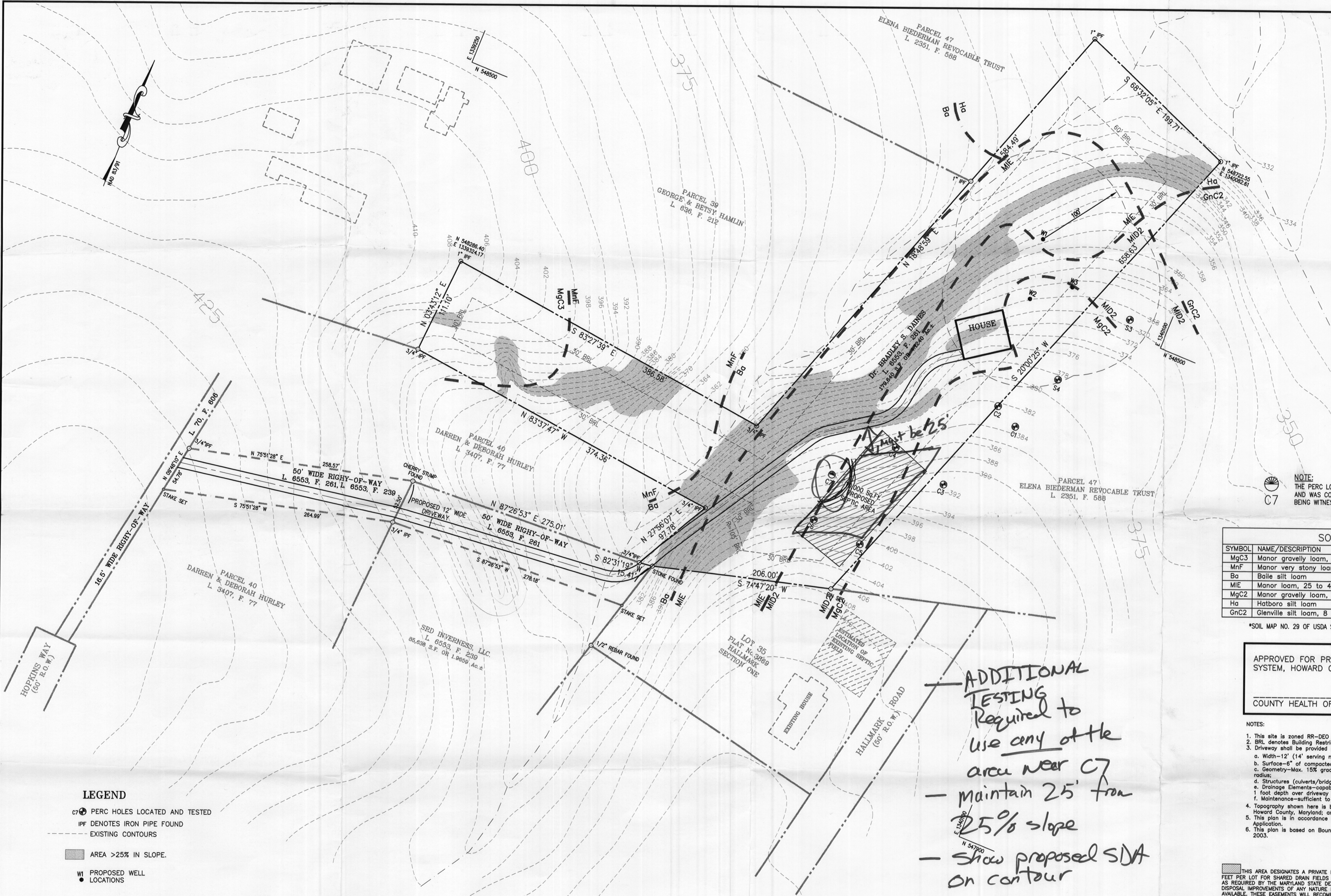


VICINITY MAP

SCALE 1"=2000'



NOTE:
THE PERC LOCATION AT C7 HAD REFUSAL AT APPROX. 2' AND WAS COVERED BY THE BACKHOE OPERATOR PRIOR TO BEING WITNESSED BY THE SANITARIAN

SOILS LEGEND		
SYMBOL	NAME/DESCRIPTION	TYPE
MgC3	Manor gravelly loam, 8 to 15% slopes, severely eroded	B
MnF	Manor very stony loam, 25 to 60% slopes	B
Ba	Baile silt loam	D
MIE	Manor loam, 25 to 45% slopes	B
MgC2	Manor gravelly loam, 8 to 15% slopes, moderately eroded	B
Ha	Hatboro silt loam	B
GnC2	Glennville silt loam, 8 to 15% slopes, moderately eroded	C

*SOIL MAP NO. 29 OF USDA SOIL SURVEY (HOWARD COUNTY)

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

COUNTY HEALTH OFFICER _____ DATE _____

- NOTES:
- This site is zoned RR-DEO per the 10-18-93 Comprehensive Zoning Plan.
 - BRL denotes Building Restriction Line.
 - Driveway shall be provided per the following minimum requirements:
 - Width-12' (14' serving more than one residence);
 - Surface-6" of compacted crusher run base w/tar and chip coating (1-3/8" min.);
 - Geometry-Max. 15% grade, max. 10% grade change and min. 45' turning radius;
 - Structures (culverts/bridges)-capable of supporting 25 gross tons (H25 loading);
 - Drainage Elements-capable of safely passing 100-year flood with no more than 1 foot depth over driveway surface;
 - Maintenance-sufficient to insure all weather use.
 - Topography shown here is based on 200 scale topographic map of Howard County, Maryland; and should be field verified.
 - This plan is in accordance with Howard County Perculation Test Application.
 - This plan is based on Boundary Survey done by KCE Engineering on Feb. 12, 2003.

THIS AREA DESIGNATES A PRIVATE EASEMENT OF MINIMUM OF 10,000 SQUARE FEET (OR FEET PER LOT FOR SHARED DRAIN FIELDS ASSOCIATED WITH A SHARED SEWAGE DISPOSAL FACILITY) 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 EASEMENTS WILL BECOME NULL AND VOID UPON CONNECTION OF PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCE FOR ENCROACHMENTS IN TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

- LEGEND**
- C7 PERC HOLES LOCATED AND TESTED
 - IPF DENOTES IRON PIPE FOUND
 - EXISTING CONTOURS
 - AREA >25% IN SLOPE.
 - PROPOSED WELL LOCATIONS

ADDITIONAL TESTING Required to use any of the area near C7 - maintain 25' from 25% slope - show proposed SDA on contour

KCE ENGINEERING, INC.
EXECUTIVE CENTER
3300 NORTH RIDGE ROAD, SUITE 315
ELLCOTT CITY, MARYLAND 21043
PHONE (410) 203-9800 FAX (410) 203-9228
EMAIL: KCE.ENG@GOLDS.COM



OWNER & DEVELOPER
BRADLEY S. DAINES
14630 OLD FREDERICK ROAD
WOODBINE, MD 21797
(410) 489 7721

PERC CERTIFICATE
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.

SIGNATURES OF PROFESSIONAL LAND SURVEYOR _____ DATE _____
OR PROPERTY LINE SURVEYOR _____

PERCOLATION CERTIFICATION PLAN
DAINES' PROPERTY
PARCEL 42, TAX MAP 41, GRID 10
LIBER 6553, FOLIO 261
CLARKSVILLE, HOWARD COUNTY, MARYLAND

SCALE: 1" = 50' JOB NO.: 02114.00 DATE: MAR. 3, 2003 SHEET: 1 OF 1