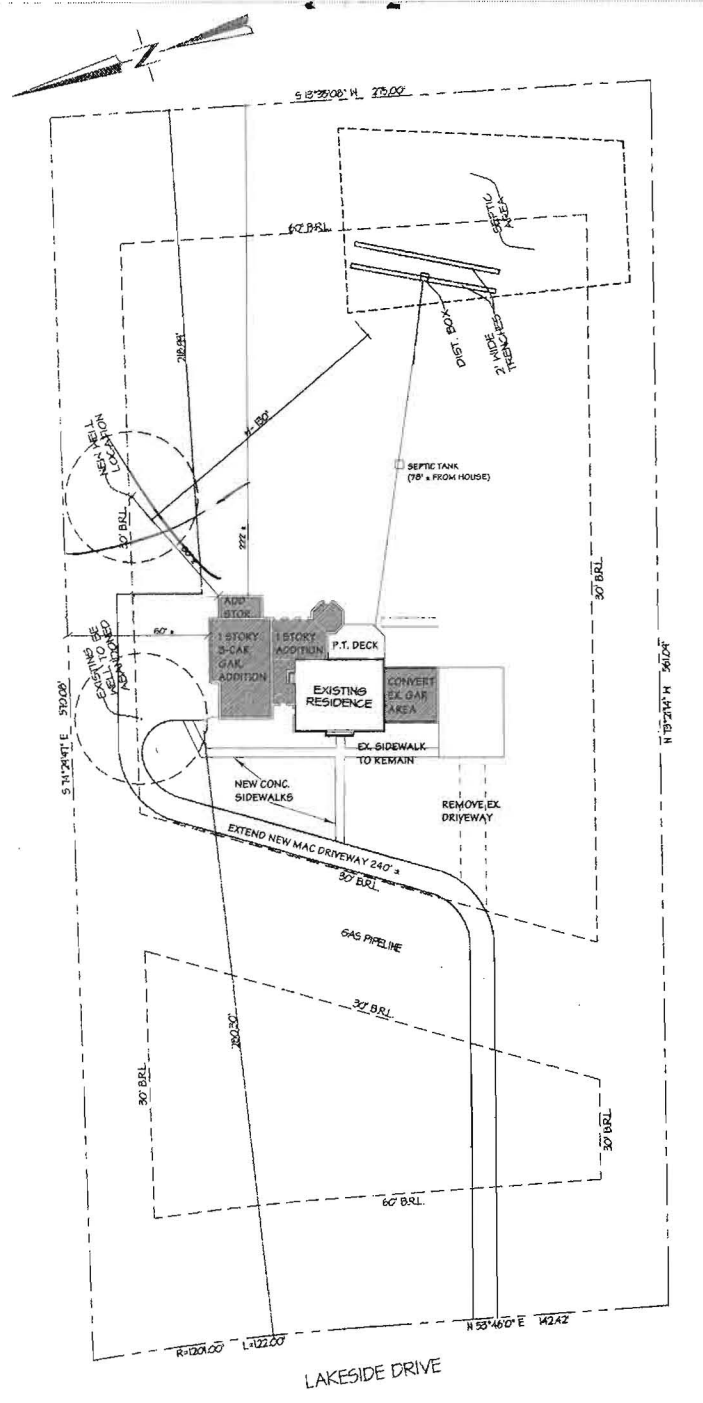


2/17/2009



- Floor Plans. Any BR?
- Need Perc Cert.
- will not need to upgrade tank
- can use Preliminary plan created in 1986. but will need to cut and plan

- Adding on Ex. Garage.
- Renovating and expanding Kitchen Area.

Engineer:  
 Melker Associates  
 Jim Cramer

**SITE PLAN @ 1" = 80'**

<b>Account Identifier:</b> District - 05 Account Number - 396042	
<b>Owner Information</b>	
<b>Owner Name:</b>	GENTILE BRIAN D GENTILE EMILY B WF
<b>Use:</b>	RESIDENTIAL
<b>Mailing Address:</b>	13738 LAKESIDE DR CLARKSVILLE MD 21029-1345
<b>Principal Residence:</b>	YES
<b>Deed Reference:</b>	1) / 1437/ 15 2)
<b>Location &amp; Structure Information</b>	
<b>Premises Address</b>	<b>Legal Description</b>
13738 LAKESIDE DR CLARKSVILLE 21029	LOT 7 3.481 A 13738 LAKESIDE DR BRIGHTON PINES S 1 AR 1
<b>Map Grid</b>	<b>Parcel</b>
34 7	396
<b>Sub District</b>	<b>Subdivision</b>
<b>Section</b>	<b>Block</b>
	7
<b>Assessment Area</b>	<b>Plat No:</b>
2	6012
<b>Plat Ref:</b>	
<b>Special Tax Areas</b>	<b>Town Ad Valorem Tax Class</b>
	NO A/V, RURAL FIRE TAX
<b>Primary Structure Built</b>	<b>Enclosed Area</b>
1986	2,758 SF
<b>Property Land Area</b>	<b>County Use</b>
3.48 AC	
<b>Stories</b>	<b>Basement</b>
2	YES
<b>Type</b>	<b>Exterior</b>
STANDARD UNIT	BRICK

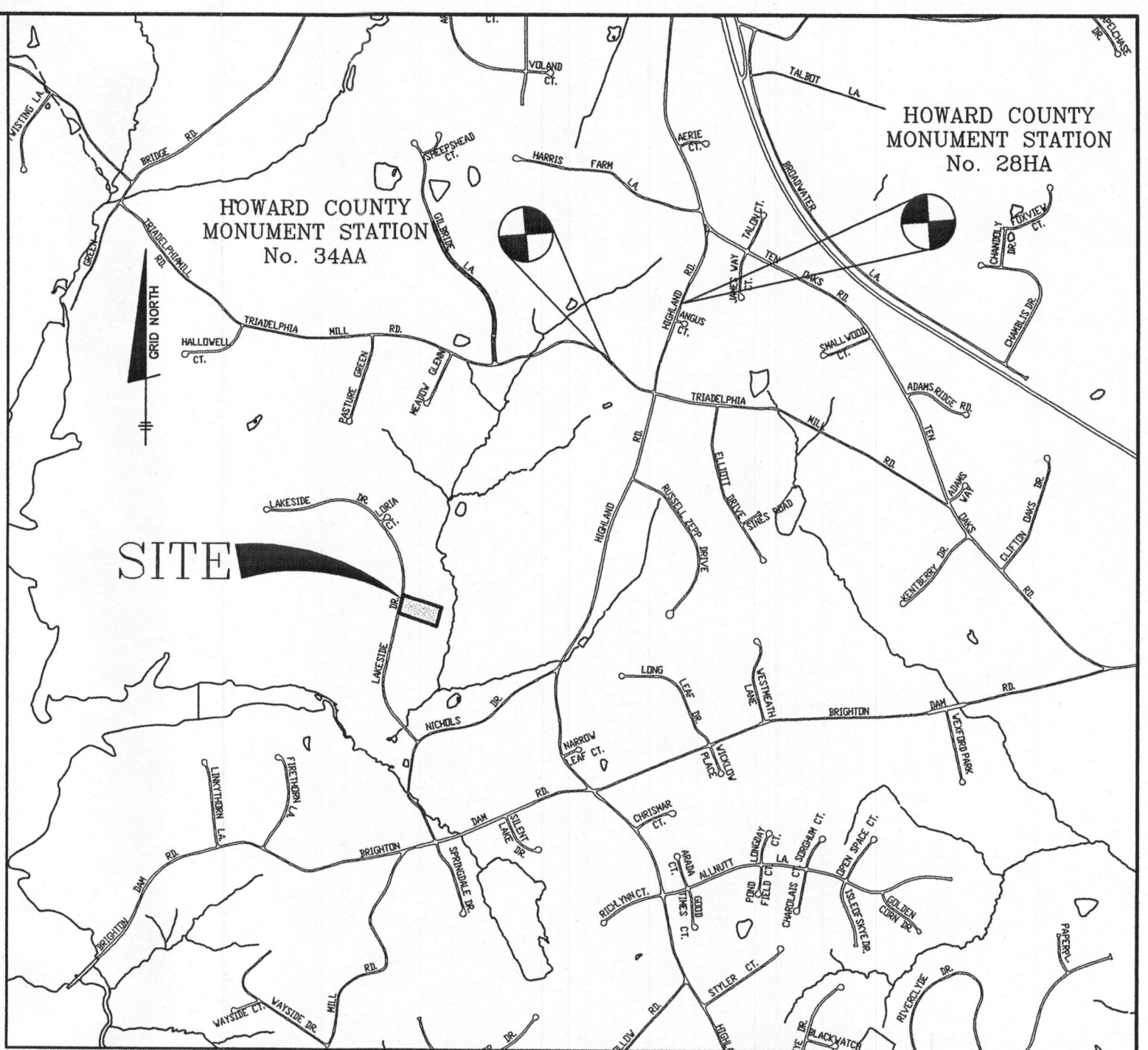




**BENCHMARK INFORMATION NAD83**

Ho. Co. STATION 288A  
 STAMPED DISC SET ON TOP OF CONCRETE COLUMN 14.2'  
 EAST OF THE EDGE OF PAVING OF HIGHLAND ROAD AND  
 29.0' NORTH OF 6066 POLE No. 334368  
 NORTHING: 565347.937' EASTING: 1319266.269'  
 ELEVATION: 588.708'

Ho. Co. STATION 344A  
 STAMPED DISC SET ON TOP OF CONCRETE COLUMN 7.4'  
 SOUTH OF THE EDGE OF PAVING FOR TRIADELPHIA MILL  
 ROAD AND 57.2' EAST OF C&P POLE NUMBER 32.  
 NORTHING: 564468.943' EASTING: 1318257.375'  
 ELEVATION: 561.105'



**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR BRIGHTON PINES SECTION ONE, AREA ONE, PLAT No. 6012 REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER 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 SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD SOIL CONSERVATION DISTRICT UNDER F-85-099.
4. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS AND HOWARD COUNTY GIS INFORMATION.
5. EXACT LENGTH OF ANY FUTURE SEPTIC TRENCHES ARE BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF TRENCH LAYOUT AND INSPECTION.
6. SPOIL FROM ANY FUTURE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
7. ALL EXISTING WELLS AND SEPTIC EASEMENTS WITHIN 100 FEET OF SUBJECT PROPERTY BOUNDARIES ARE SHOWN ON THIS PLAN.
8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.
9. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
10. THE PURPOSE FOR THIS PERCOLATION CERTIFICATION PLAN IS TO SHOW 2 REPLACEMENT WELLS AND PROVIDE 10' SEPARATION BETWEEN PROPOSED DRIVEWAY AND WELLS. HOUSE ADDITIONS ARE ALSO SHOWN.
11. THE EXISTING SEPTIC TANK AND DISTRIBUTION BOX ARE TO REMAIN.
12. THE EXISTING SEPTIC TANK MAY BE COVERED BY GREATER DEPTH OF SOIL (>3 FT) THAN CURRENTLY ALLOWED. EVALUATION OF TANK DEPTH AND REPLACEMENT/RELOCATION MAY BE REQUIRED PRIOR TO APPROVAL OF ANY SUBSEQUENT BUILDING PERMIT APPLICATIONS.

**SITE VICINITY MAP**  
 SCALE: 1" = 2000'  
 ADC MAP 13 GRID JB

**LEGEND**

- MaC** SOIL DELINEATION
- EXISTING SEPTIC AREA
- 226 EXISTING CONTOURS
- 220 EXISTING CONTOURS
- EXISTING TREE LINE
- REPLACEMENT WELLS
- EXISTING WELL
- FIELD LOCATED WELL
- P-1 PASSING PERCOLATION TEST (2/8/84)

**SOILS LEGEND**

MAP SYMBOL	SOIL GROUP	SOIL TYPE
BaA	D	BAILE SILT LOAM, 0 TO 3 PERCENT SLOPES
Co	C	CODORUS AND HATBORO SILT LOAMS, 0 TO 3 PERCENT SLOPES
GgA	B	GLENELG LOAM, 0 TO 3 PERCENT SLOPES
GgB	B	GLENELG LOAM, 3 TO 8 PERCENT SLOPES
GmA	C	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES
GmB	C	GLENVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES
GmC	C	GLENVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES
GnB	C	GLENVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES
GoB	C	GLENVILLE-CODORUS SILT LOAMS, 0 TO 8 PERCENT SLOPES
HA	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

\* INDICATES HYDRIC SOILS  
 TAKEN FROM WEB SOILS SURVEY, ISSUED OCTOBER, 2008

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM  
 HOWARD COUNTY HEALTH DEPARTMENT

*Brian D. Gentile* 4/6/2009  
 HOWARD COUNTY HEALTH OFFICER DATE

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS  
 BASED ON FIELD WORK PERFORMED BY ME OR UNDER  
 MY DIRECT SUPERVISION, AND IS CORRECT, TO THE  
 BEST OF MY KNOWLEDGE AND BELIEF.

*John Carney* 3/24/09  
 JOHN CARNEY FOR BENCHMARK ENGINEERING, INC.  
 PLAN PREPARER

**PLAN VIEW**  
 SCALE: 1" = 50'

NO.	DATE	REVISION

**BENCHMARK**  
 ENGINEERS • LAND SURVEYORS • PLANNERS

**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21043  
 PHONE: 410-465-6105 FAX: 410-465-6644

OWNER: BRIAN D. GENTILE AND EMILY B. GENTILE  
 13738 LAKESIDE DRIVE  
 CLARKSVILLE, MARYLAND 21029-1351

PROJECT: BRIGHTON PINES, LOT 7  
 SECTION ONE, AREA ONE  
 13738 LAKESIDE DRIVE  
 CLARKSVILLE, MD 21029

LOCATION: TAX MAP No. 34 - GRID No. 7 - PARCEL No. 396  
 5th ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

TITLE: REVISED PERCOLATION  
 CERTIFICATION PLAN

DATE: MARCH, 2009 PROJECT NO. 2226  
 SCALE: 1" = 50' DRAWING 1 OF 1

Design: EDD Draft: EDD CHECKED: JC