



IW: 5/2.11  
 BW: 565.17  
 X 565.00

6" DRAIN PIPE RISER

STA. 0+00  
 BEGIN WALL #1

STA. 0+22.5

RAISED PATIO  
 X 567.00

STA. 0+28.5

END WALL #1 ELECTRICAL CONDUIT

STA. 0+00

BEGIN WALL #2

STA. 0+06

SPA

X 567.00

POOL

X 565.00

TW: 567.50  
 BW: 565.17

STA. 0+63

END WALL #2

TW: 567.50  
 BW: 565.17

X 565.00

WALL PLAN

SCALE: 1"=10'

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REVISIONS

DESCRIPTION

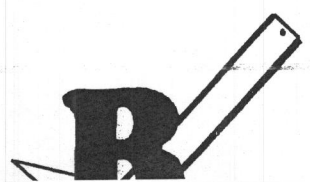
BY

DRAWN BY: JO

DESIGN BY: JO

CLIENT: RICH LANDSCAPING & DESIGN, INC.

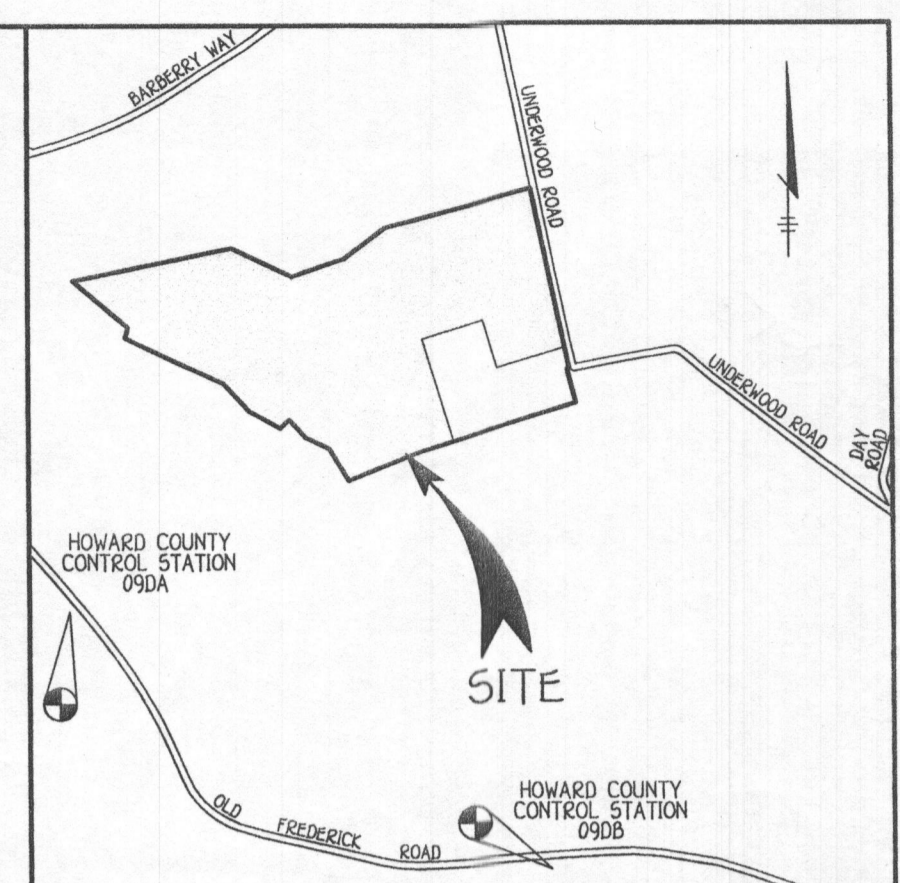
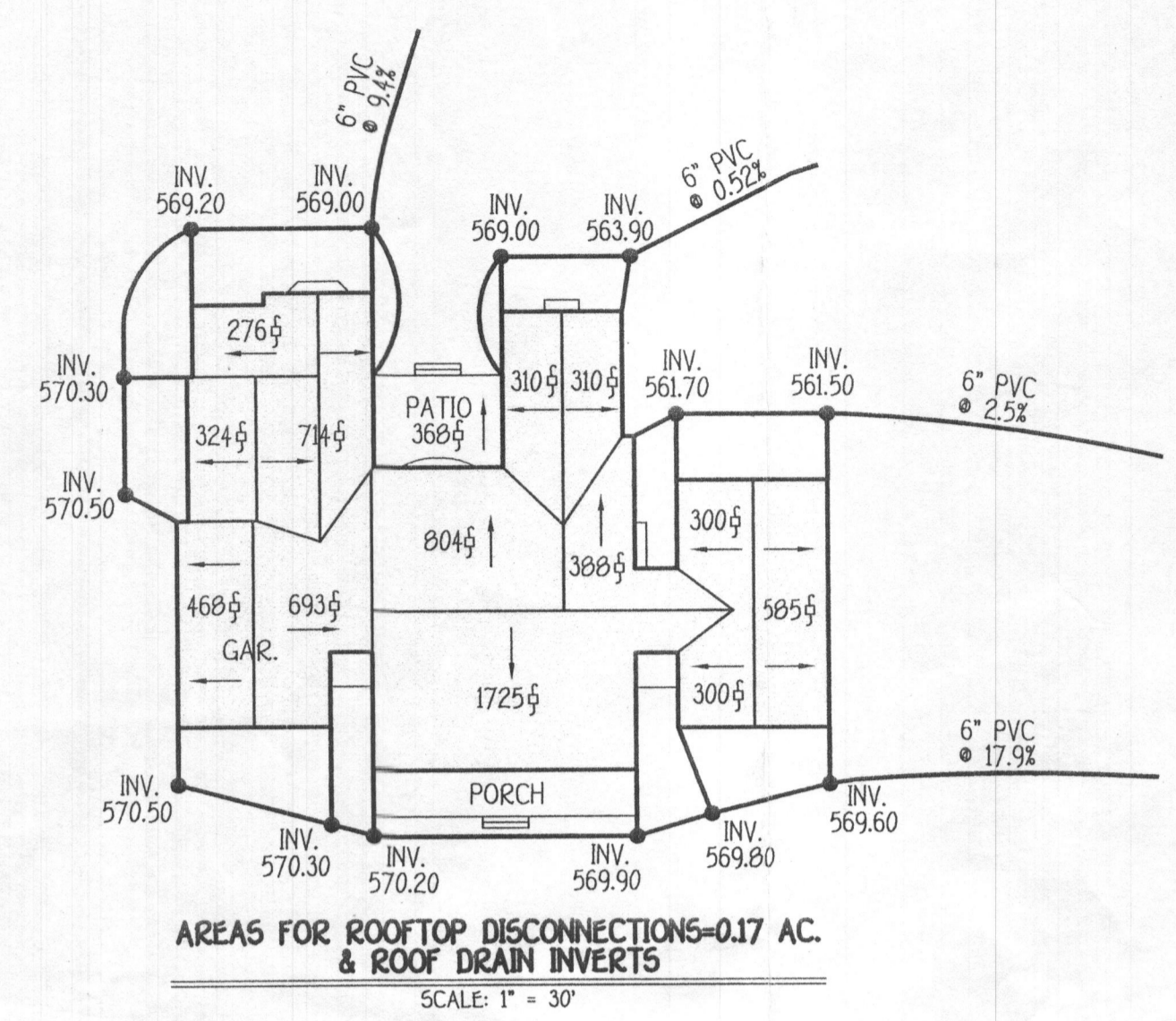
OWNER: WYNNE FAMILY



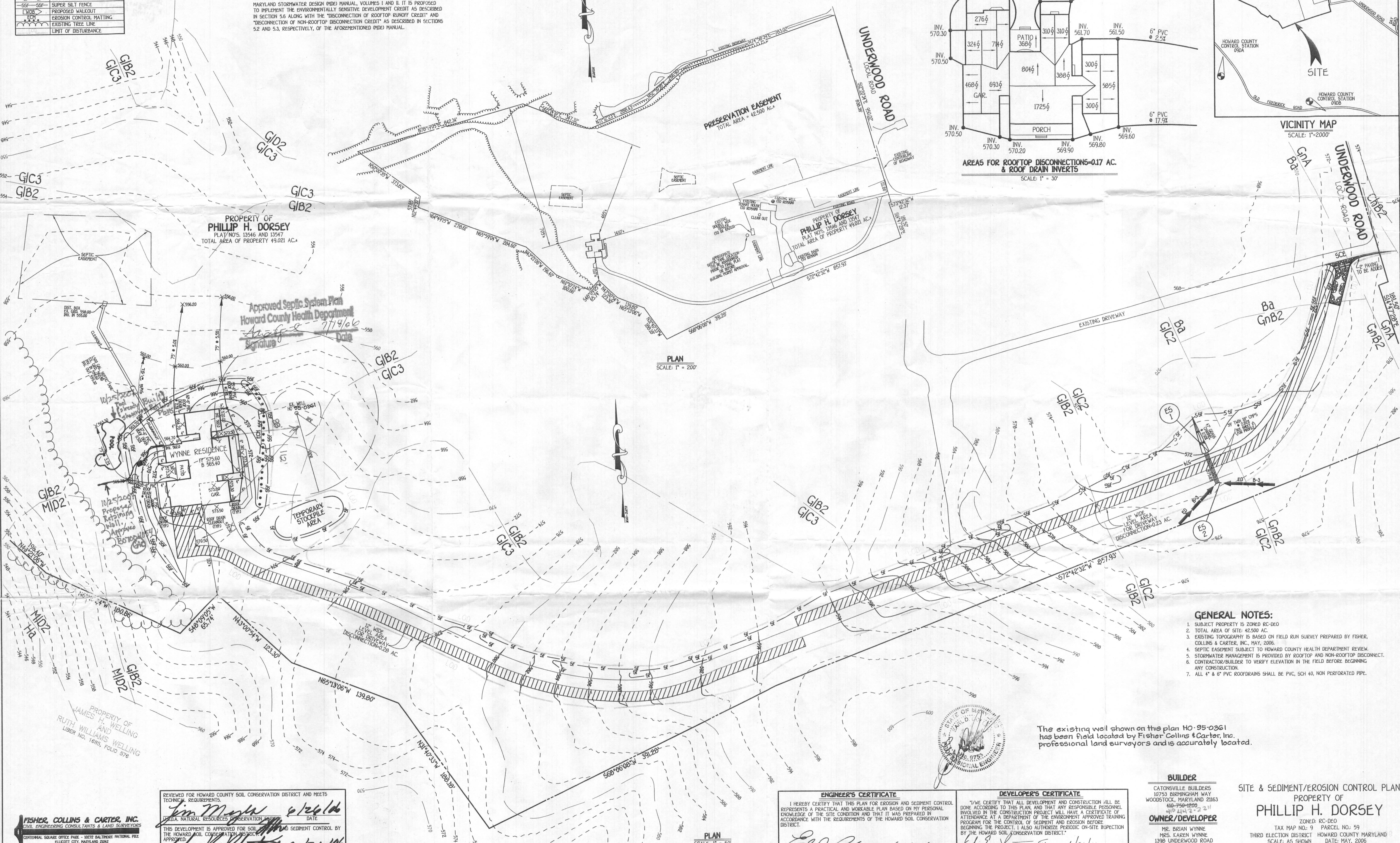
**Ryan & Associates**  
 A Division of WKR Consulting In  
 Consulting & Design Engineers

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+	SPOT ELEVATION
SF	SILT FENCE
SF	SUPER SILT FENCE
---	PROPOSED WALKOUT
---	EROSION CONTROL MATING
---	EXISTING TREE LINE
---	LIMIT OF DISTURBANCE

**STORMWATER MANAGEMENT NOTE:**  
 STORMWATER MANAGEMENT WILL BE PROVIDED IN ACCORDANCE WITH THE 2000 MARYLAND STORMWATER DESIGN (MDS) MANUAL, VOLUMES 1 AND 2. IT IS PROPOSED TO IMPLEMENT THE ENVIRONMENTALLY SENSITIVE DEVELOPMENT CREDIT AS DESCRIBED IN SECTION 5.6 ALONG WITH THE "DISCONNECTION OF ROOFTOP RUNOFF CREDIT" AND "DISCONNECTION OF NON-ROOFTOP DISCONNECTION CREDIT" AS DESCRIBED IN SECTIONS 5.2 AND 5.3, RESPECTIVELY, OF THE AFOREMENTIONED (MDS) MANUAL.



VICINITY MAP  
 SCALE: 1"=2000'

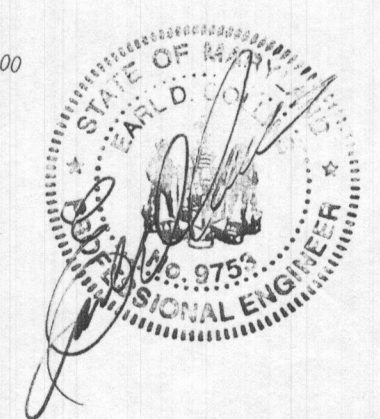


PLAN  
 SCALE: 1" = 200'

PLAN  
 SCALE: 1" = 50'

- GENERAL NOTES:**
- SUBJECT PROPERTY IS ZONED RC-DEO
  - TOTAL AREA OF SITE: 42,500 AC.
  - EXISTING TOPOGRAPHY IS BASED ON FIELD RUN SURVEY PREPARED BY FISHER, COLLINS & CARTER, INC., MAY, 2005.
  - SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT REVIEW.
  - STORMWATER MANAGEMENT IS PROVIDED BY ROOFTOP AND NON-ROOFTOP DISCONNECTION.
  - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
  - ALL 4" & 6" PVC ROOFDRAINS SHALL BE PVC, SCH 40, NON PERFORATED PIPE.

The existing well shown on this plan HO-95-0361 has been field located by Fisher Collins & Carter, Inc. professional land surveyors and is accurately located.



**ENGINEER'S CERTIFICATE**  
 I HEREBY CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITION AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.  
 Earl D. Collins 6-22-06 DATE

**DEVELOPER'S CERTIFICATE**  
 I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN, AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.  
 Phil H. Dorsey 6/24/06 DATE

**BUILDER**  
 CATONSVILLE BUILDERS  
 10753 BIRMINGHAM WAY  
 WOODSTOCK, MARYLAND 21163  
 410-750-1200  
 410-214-2-2211

**OWNER/DEVELOPER**  
 MR. BRIAN WYNNE  
 MRS. KAREN WYNNE  
 1398 UNDERWOOD ROAD  
 SYKESVILLE, MARYLAND 21784

**SITE & SEDIMENT/EROSION CONTROL PLAN**  
 PROPERTY OF  
**PHILIP H. DORSEY**  
 ZONED: RC-DEO  
 TAX MAP NO.: 9 PARCEL NO.: 59  
 THIRD ELECTION DISTRICT HOWARD COUNTY MARYLAND  
 SCALE: AS SHOWN DATE: MAY, 2006  
 SHEET 1 OF 2

REVIEWED FOR HOWARD COUNTY SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS  
 Jim Moran 6/24/06 DATE  
 PHILA. NATURAL RESOURCES CONSERVATION DISTRICT  
 THIS DEVELOPMENT IS APPROVED FOR SOIL AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT  
 Phil H. Dorsey 6/24/06 DATE  
 HOWARD SOIL CONSERVATION DISTRICT

Add clearout from house to septic tank 7-12-06  
 Rev. direction of flow for rooftop discon. over septic tank 7-12-06

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
 CENTRAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21042  
 410-461-2000

G.P. 06-102

**LEGEND**

- EXISTING 2' CONTOURS
- EXISTING 10' CONTOURS
- EXISTING TREE LINE
- SOIL LINES AND TYPES
- ⊙ DENOTES PROPOSED WELL
- ⊙ DENOTES FAILED PERC
- ⊙ DENOTES PASSED PERC
- ⊙ DENOTES PROPOSED PERC
- ⊠ DENOTES PROPOSED HOUSE
- ▨ DENOTES 15% - 24.9% SLOPES
- ▨ DENOTES 25% AND GREATER SLOPE
- DENOTES 1500 Sq.Ft. ALTERNATE WELL SITE

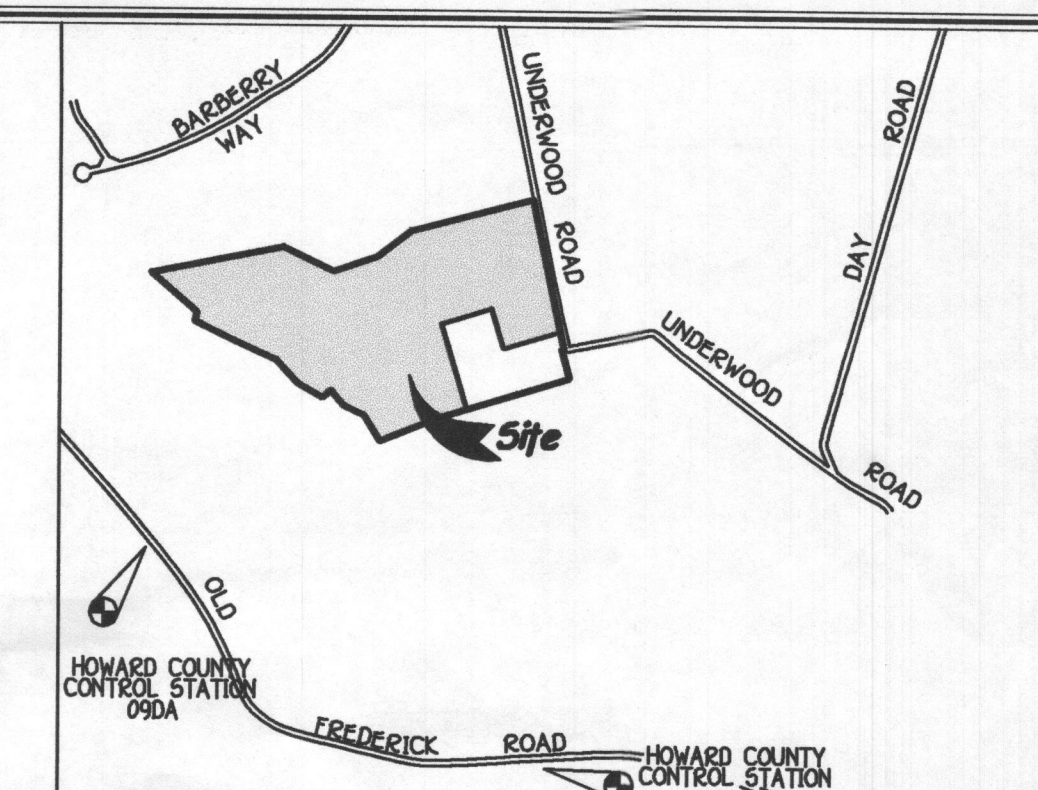
**SOILS LEGEND**

SOIL	NAME	CLASS
** Ba	Balle silt loam	D
** Ha	Hatboro silt loam	D
* GaA	Glenville silt loam, 0 to 3 percent slopes	C
GIC3	Glenelig loam, 0 to 15 percent slopes, severely eroded	B
GID2	Glenelig loam, 15 to 25 percent slopes, moderately eroded	B
MID2	Manor loam, 15 to 25 percent slopes, moderately eroded	B
* GaA	Glenville silt loam, 0 to 3 percent slopes	C
ChA	Chester silt loam, 0 to 3 percent slopes	B
GIB2	Glenelig loam, 3 to 8 percent slopes, moderately eroded	B
GIC2	Glenelig loam, 8 to 15 percent slopes, severely eroded	B
GIC2	Glenelig loam, 8 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
* GrB2	Glenville silt loam, 3 to 8 percent slopes, moderately eroded	C

**NOTES:**

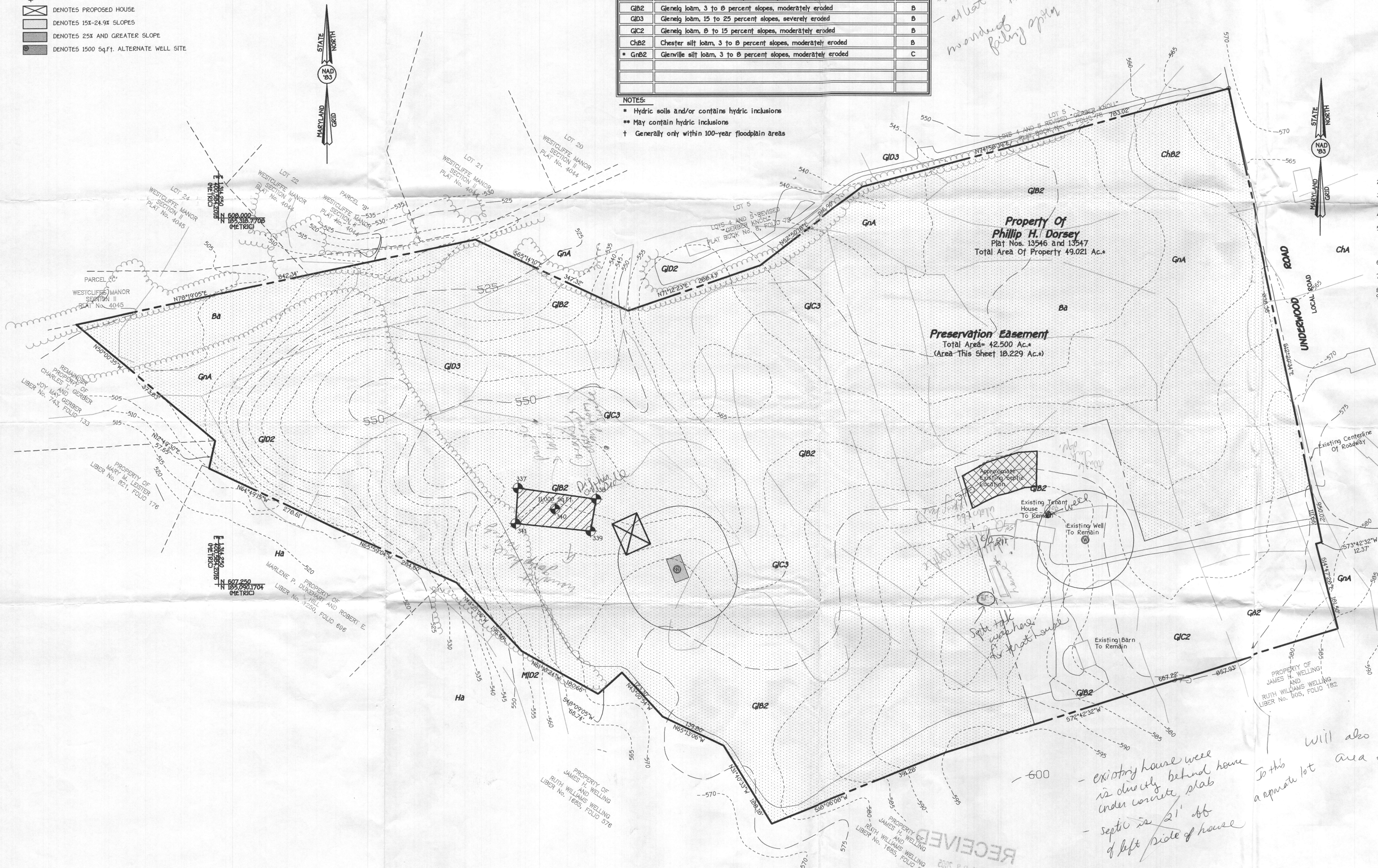
- \* Hydric soils and/or contains hydric inclusions
- \*\* May contain hydric inclusions
- † Generally only within 100-year floodplain areas

*Jet pump ~2' below grade*  
*Take 2' below grade*  
*at lot 2' below*  
*monitored*  
*falling spm*



**GENERAL NOTES:** *Vicinity Map*  
SCALE: 1"=100'

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET 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 SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. HOUSE SITE SHOWN COMPLIES WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. WELL 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 THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL.
7. BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY PERFORMED ON OR ABOUT FEBRUARY, 1995, BY FISHER, COLLINS AND CARTER, INC.
8. PLAT REFERENCE 13546 THRU 13547
9. ▨ DENOTES EXISTING PRESERVATION EASEMENT



RECEIVED  
 NOV 23 2005  
 HOWARD COUNTY HEALTH DEPARTMENT  
 SEWERAGE DIVISION

*existing house well is directly behind house under concrete slab*  
*septic is 2' off of left side of house*  
*will also need to establish area for existing house*  
*To this separate lot*

**PERC APPLICATION PLAT**  
**PROPERTY OF**  
**PHILLIP H. DORSEY**

(PLAT NOS. 13546 AND 13547)  
 TAX MAP #9 ZONED: RC-DEO PARCEL: 59  
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1"=100' DATE: NOVEMBER 22, 2005

**OWNER AND DEVELOPER**  
 MR. BRIN WYNNE  
 MRS. KREN WYNNE  
 1398 UNDERWOOD RD  
 SYKESVILLE MARYLAND 21784





**LEGEND**

- - - - - EXISTING 2' CONTOURS
- - - - - EXISTING 10' CONTOURS
- - - - - EXISTING TREE LINE
- SOIL LINES AND TYPES
- DENOTES PROPOSED WELL
- DENOTES FAILED PERC
- DENOTES PASSED PERC
- DENOTES PROPOSED PERC
- DENOTES PROPOSED HOUSE
- DENOTES 15X-24.9X SLOPES
- DENOTES 25X AND GREATER SLOPE
- DENOTES 1500 SqFt. ALTERNATE WELL SITE

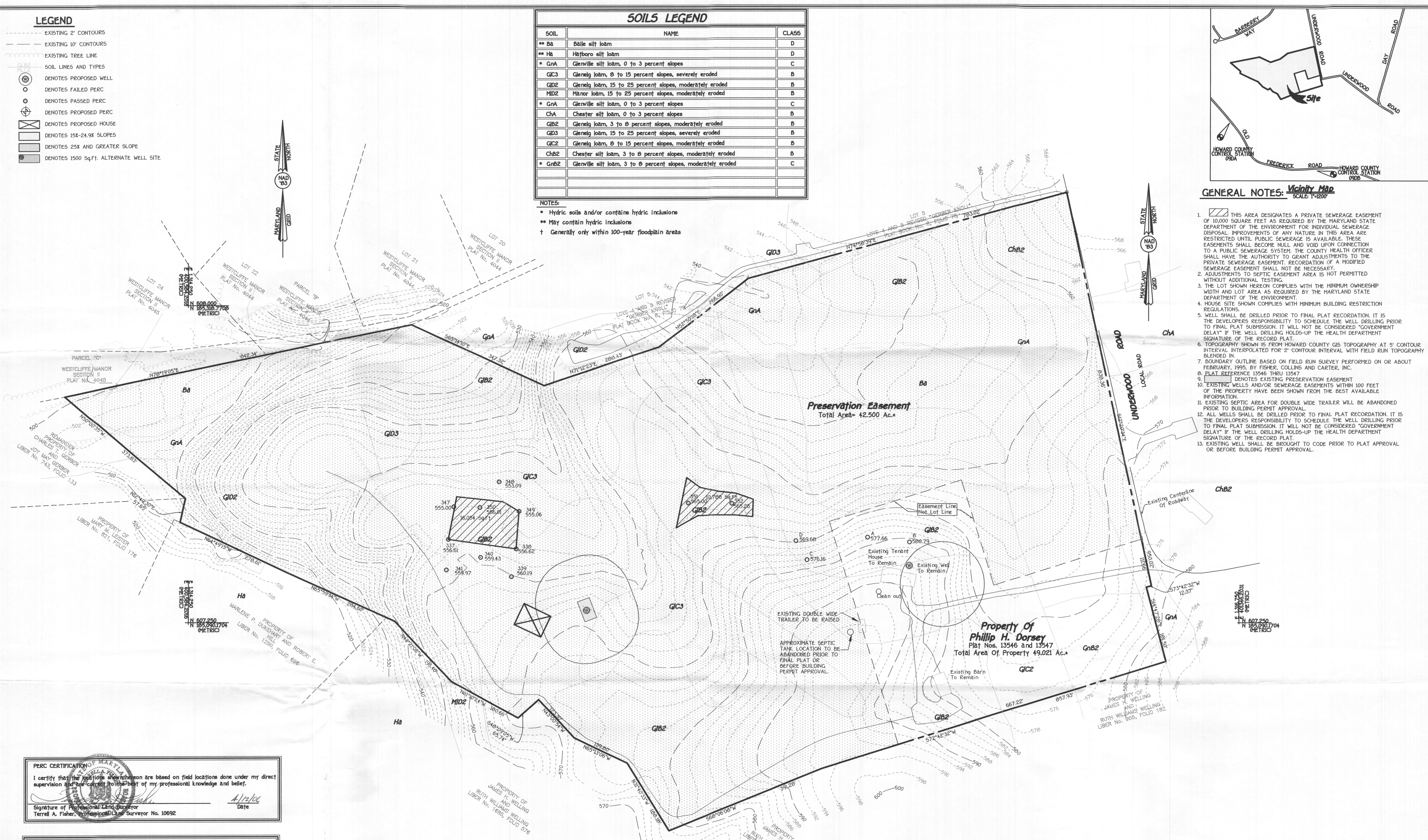
**SOILS LEGEND**

SOIL	NAME	CLASS
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**Ha	Hartboro silt loam	D
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*GnA	Glennville silt loam, 0 to 3 percent slopes	C
ChA	Chester silt loam, 0 to 3 percent slopes	B
GIB2	Glennig loam, 3 to 8 percent slopes, moderately eroded	B
GID3	Glennig loam, 15 to 25 percent slopes, severely eroded	B
GIC2	Glennig loam, 0 to 15 percent slopes, moderately eroded	B
ChB2	Chester silt loam, 3 to 8 percent slopes, moderately eroded	B
*GnB2	Glennville silt loam, 3 to 8 percent slopes, moderately eroded	C

NOTES:  
 \* Hydric soils and/or contains hydric inclusions  
 \*\* May contain hydric inclusions  
 † Generally only within 100-year floodplain areas

**GENERAL NOTES: Vicinity Map**  
 SCALE 1"=1200'

1. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET 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 SEWERAGE IS AVAILABLE. THESE EASEMENTS 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 SHALL NOT BE NECESSARY.
2. ADJUSTMENTS TO SEPTIC EASEMENT AREA IS NOT PERMITTED WITHOUT ADDITIONAL TESTING.
3. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
4. HOUSE SITE SHOWN COMPLIES WITH MINIMUM BUILDING RESTRICTION REGULATIONS.
5. WELL 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 THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
6. TOPOGRAPHY SHOWN IS FROM HOWARD COUNTY GIS TOPOGRAPHY AT 5' CONTOUR INTERVAL INTERPOLATED FOR 2' CONTOUR INTERVAL WITH FIELD RUN TOPOGRAPHY BLENDED IN.
7. BOUNDARY OUTLINE BASED ON FIELD RUN SURVEY PERFORMED ON OR ABOUT FEBRUARY, 1995, BY FISHER, COLLINS AND CARTER, INC.
8. PLAT REFERENCE 13546 THRU 13547
9. DENOTES EXISTING PRESERVATION EASEMENT INFORMATION.
10. EXISTING WELLS AND/OR SEWERAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
11. EXISTING SEPTIC AREA FOR DOUBLE WIDE TRAILER WILL BE ABANDONED PRIOR TO BUILDING PERMIT APPROVAL.
12. 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 THE HEALTH DEPARTMENT SIGNATURE OF THE RECORD PLAT.
13. EXISTING WELL SHALL BE BROUGHT TO CODE PRIOR TO PLAT APPROVAL OR BEFORE BUILDING PERMIT APPROVAL.



**PERC CERTIFICATION**  
 I certify that the positions shown hereon are based on field locations done under my direct supervision and are correct to the best of my professional knowledge and belief.  
 Signature of Professional Land Surveyor: Terrell A. Fisher, Professional Land Surveyor No. 10692  
 Date: 4/27/06

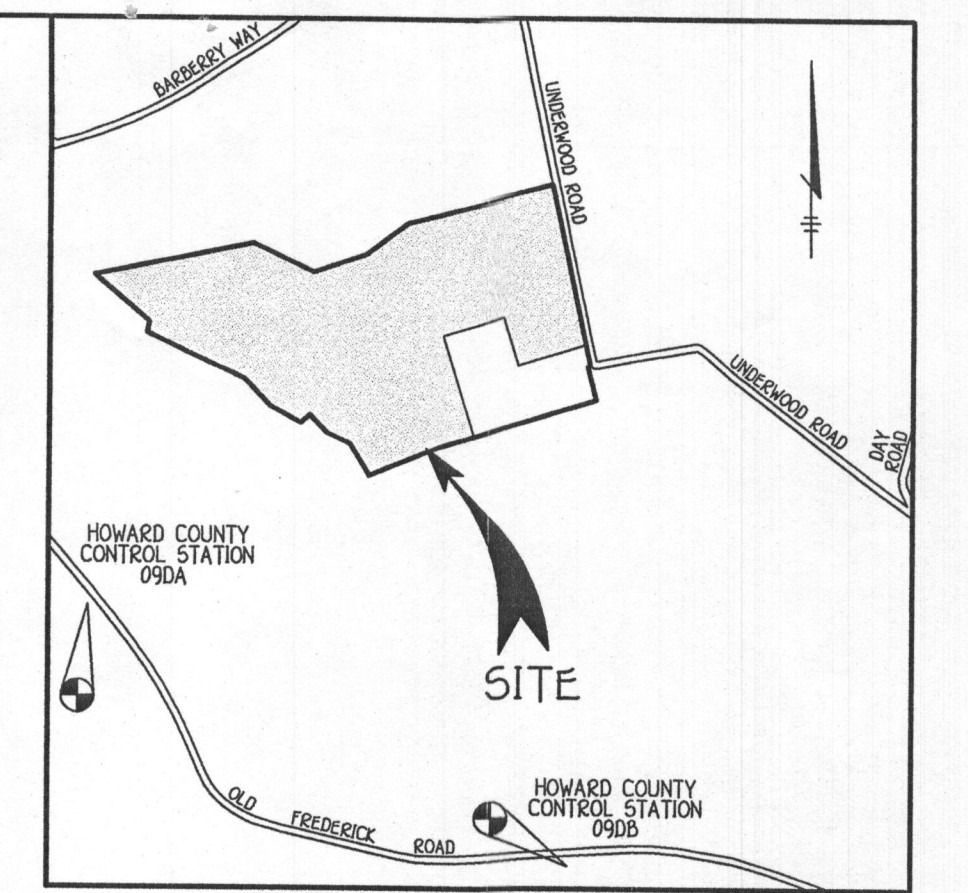
**APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,**  
 HOWARD COUNTY HEALTH DEPARTMENT.  
 Signature of County Health Officer: [Signature]  
 Date: 4/27/06

**OWNER AND DEVELOPER**  
 MR. BRIAN WYNNE  
 MRS. KAREN WYNNE  
 1398 UNDERWOOD RD  
 SYKESVILLE MARYLAND 21784

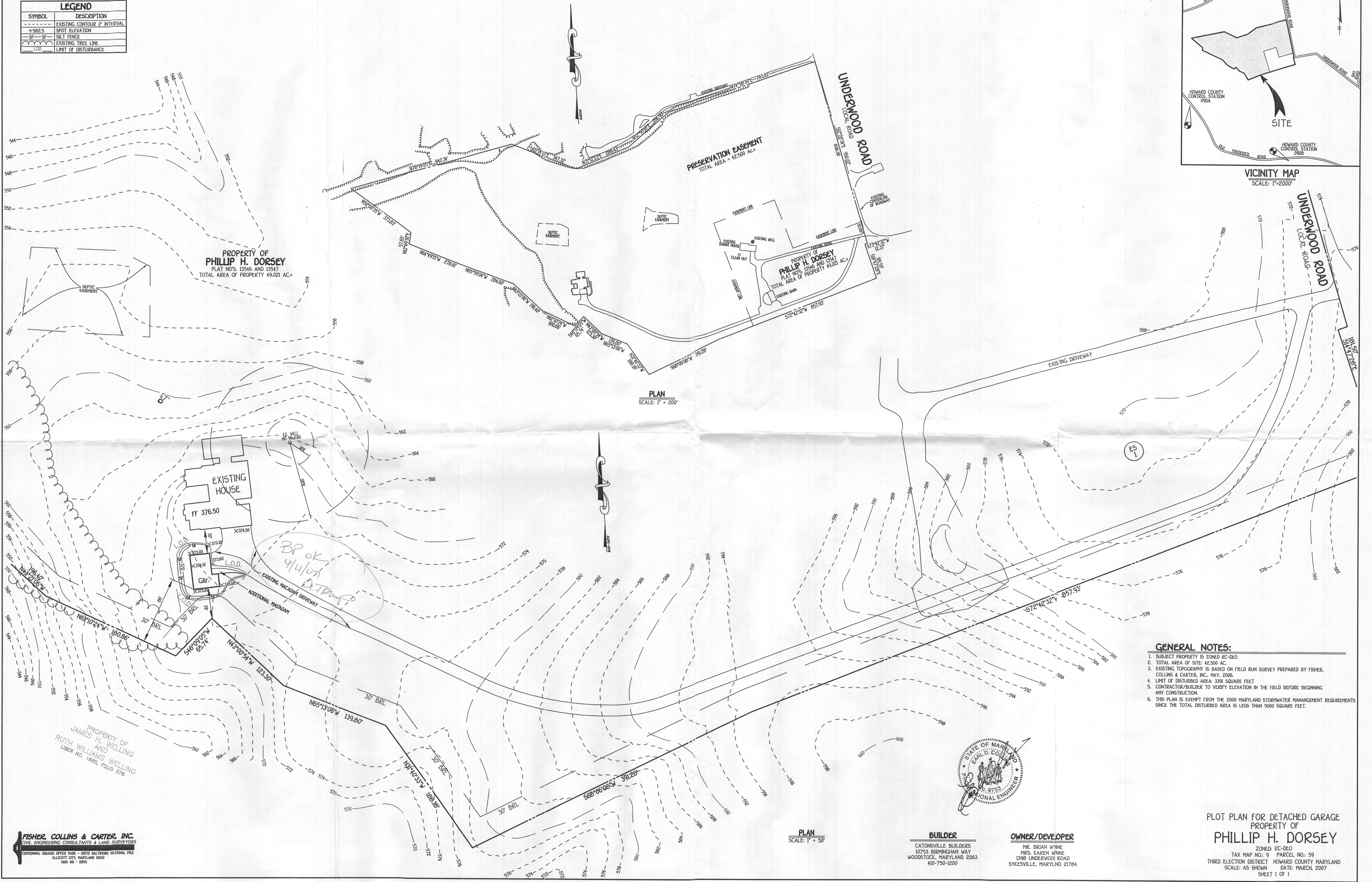
**PERC CERTIFICATION PLAT**  
 PROPERTY OF  
**PHILLIP H. DORSEY**  
 (PLAT NOS. 13546 AND 13547)  
 TAX MAP #9 ZONED: RC-DEO PARCEL: 59  
 3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
 SCALE: 1"= 100' DATE: April 13, 2006

SIGNED PC523727 4/27/06

LEGEND	
SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
+	SPOT ELEVATION
SF	SILT FENCE
---	EXISTING TREE LINE
L.O.D.	LIMIT OF DISTURBANCE



VICINITY MAP  
SCALE: 1"=2000'



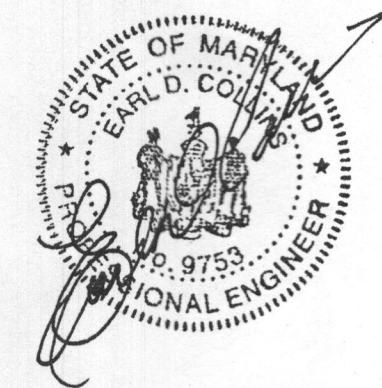
PLAN  
SCALE: 1" = 200'

PLAN  
SCALE: 1" = 50'

- GENERAL NOTES:**
- SUBJECT PROPERTY IS ZONED RC-DEO
  - TOTAL AREA OF SITE: 42,500 AC.
  - EXISTING TOPOGRAPHY IS BASED ON FIELD RUN SURVEY PREPARED BY FISHER, COLLINS & CARTER, INC., MAY, 2006.
  - LIMIT OF DISTURBED AREA: 3391 SQUARE FEET
  - CONTRACTOR/BUILDER TO VERIFY ELEVATION IN THE FIELD BEFORE BEGINNING ANY CONSTRUCTION.
  - THIS PLAN IS EXEMPT FROM THE 2000 MARYLAND STORMWATER MANAGEMENT REQUIREMENTS SINCE THE TOTAL DISTURBED AREA IS LESS THAN 5000 SQUARE FEET.

PROPERTY OF  
JAMES H. WELLING  
AND  
RUTH WILLIAMS WELLING  
LIBER NO. 1685, FOLIO 578

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10772 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
410-491-2255



**BUILDER**  
CATONSVILLE BUILDERS  
10753 BIRMINGHAM WAY  
WOODSTOCK, MARYLAND 21163  
410-750-1200

**OWNER/DEVELOPER**  
MR. BRIAN WINNE  
MRS. KAREN WINNE  
1398 UNDERWOOD ROAD  
SYKESVILLE, MARYLAND 21784

PLOT PLAN FOR DETACHED GARAGE  
PROPERTY OF  
**PHILLIP H. DORSEY**  
ZONED: RC-DEO  
TAX MAP NO.: 9 PARCEL NO.: 59  
THIRD ELECTION DISTRICT HOWARD COUNTY MARYLAND  
SCALE: AS SHOWN DATE: MARCH 2007  
SHEET 1 OF 1