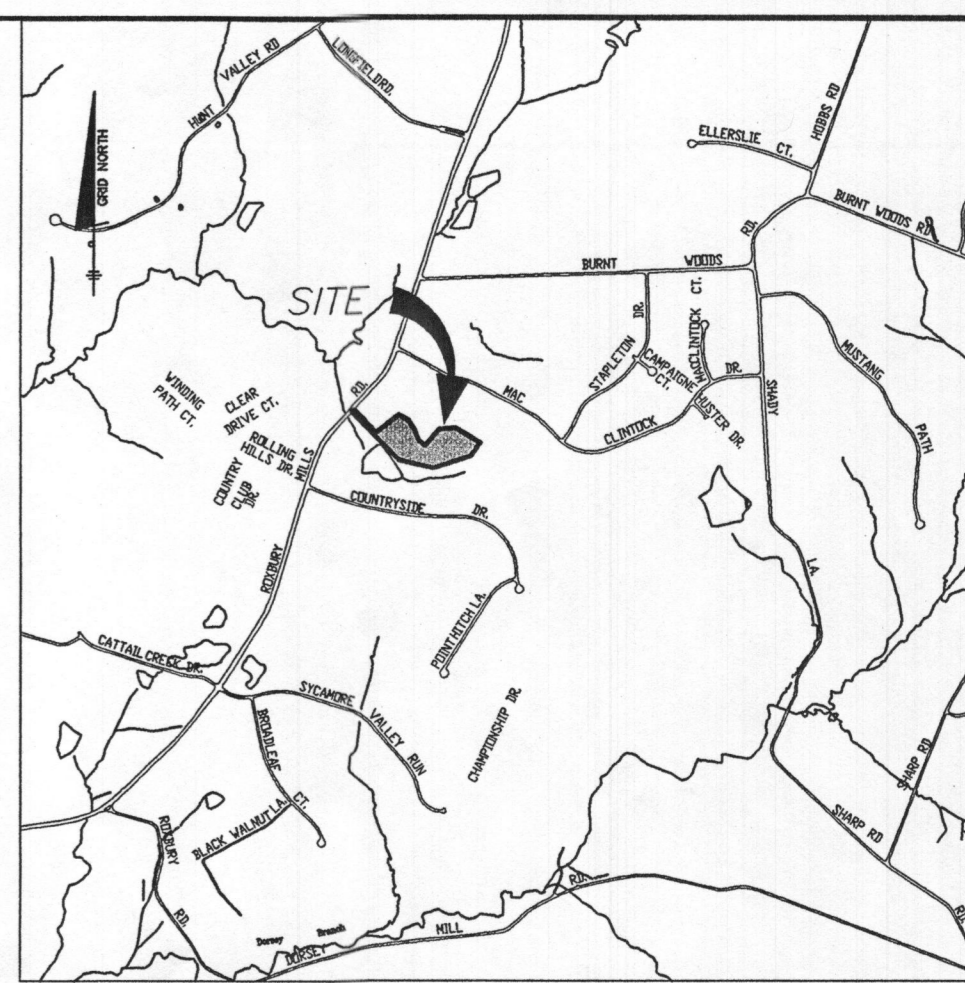


PLAN VIEW  
SCALE: 1" = 100'

**LEGEND**

SOILS CLASSIFICATION	CHB2
SOILS DELINEATION	(Symbol)
EXISTING CONTOURS (HOWARD COUNTY DIGITAL)	(Symbol)
LIMIT OF WETLANDS	(Symbol)
EXISTING WOODS LINE	(Symbol)
PROPOSED WOODS LINE	(Symbol)
EXISTING STRUCTURE	(Symbol)
PROPOSED STRUCTURE	(Symbol)
EXISTING WELL	EX. WELL
FIELD SHOT	(Symbol)
EXISTING SEPTIC FIELD	(Symbol)
PROPOSED SEPTIC FIELD	(Symbol)
PROPOSED PERCOLATION TEST	P-10
PASSED PERCOLATION TEST	P-10
PROPOSED WELL	(Symbol)
1500 S.F. WELL ZONE	(Symbol)



SITE 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 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. A RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE REQUIRED.
- 3) TOPOGRAPHY SHOWN HEREON IS BASED ON INFORMATION PURCHASED FROM HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS.
- 4) WELLS SHALL BE DRILLED PRIOR TO RECORDATION OF THE SUBDIVISION PLAT. IT IS THE DEVELOPER'S RESPONSIBILITY TO DRILL THE WELLS. IT WILL NOT BE CONSIDERED TO BE GOVERNMENTAL DELAY IF THE WELLS ARE NOT COMPLETED PRIOR TO THE SUBMISSION'S MILESTONE DATE.
- 5) THERE ARE NO EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY EXCEPT AS NOTED.
- 6) GROUNDWATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO THE SUBMITTAL OF THE RECORD PLAT FOR SIGNATURE, IF APPLICABLE.

**SOILS LEGEND**

MAP SYMBOL	SOIL GROUP	SOIL TYPE
ChB2	B	CHESTER SILT LOAM, 3 TO 8 PERCENT, MODERATELY REODED
ChC2	B	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
GnA	C	GLENVILLE SILT LOAM, 0 TO 3 PERCENT SLOPES

\* INDICATES HYDRIC SOILS  
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 13

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON BEST AVAILABLE RECORDS AND FIELD INVESTIGATION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.

*Chris Malagari* 2/21/06  
CHRIS MALAGARI P.E. NO. 22390  
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT

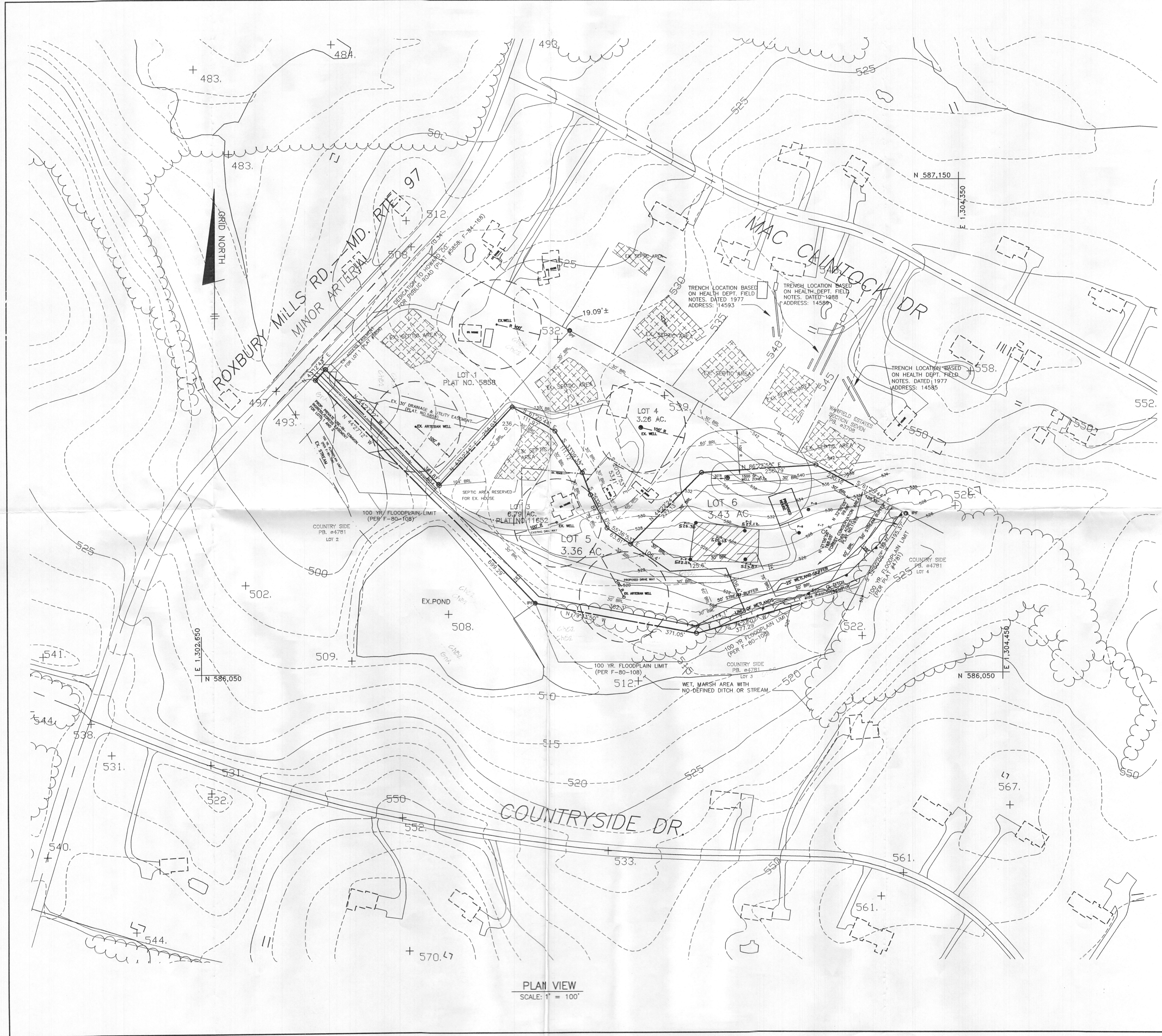
HOWARD COUNTY HEALTH OFFICER \_\_\_\_\_ DATE \_\_\_\_\_

NO.	DATE	REVISION

**BENCHMARK**  
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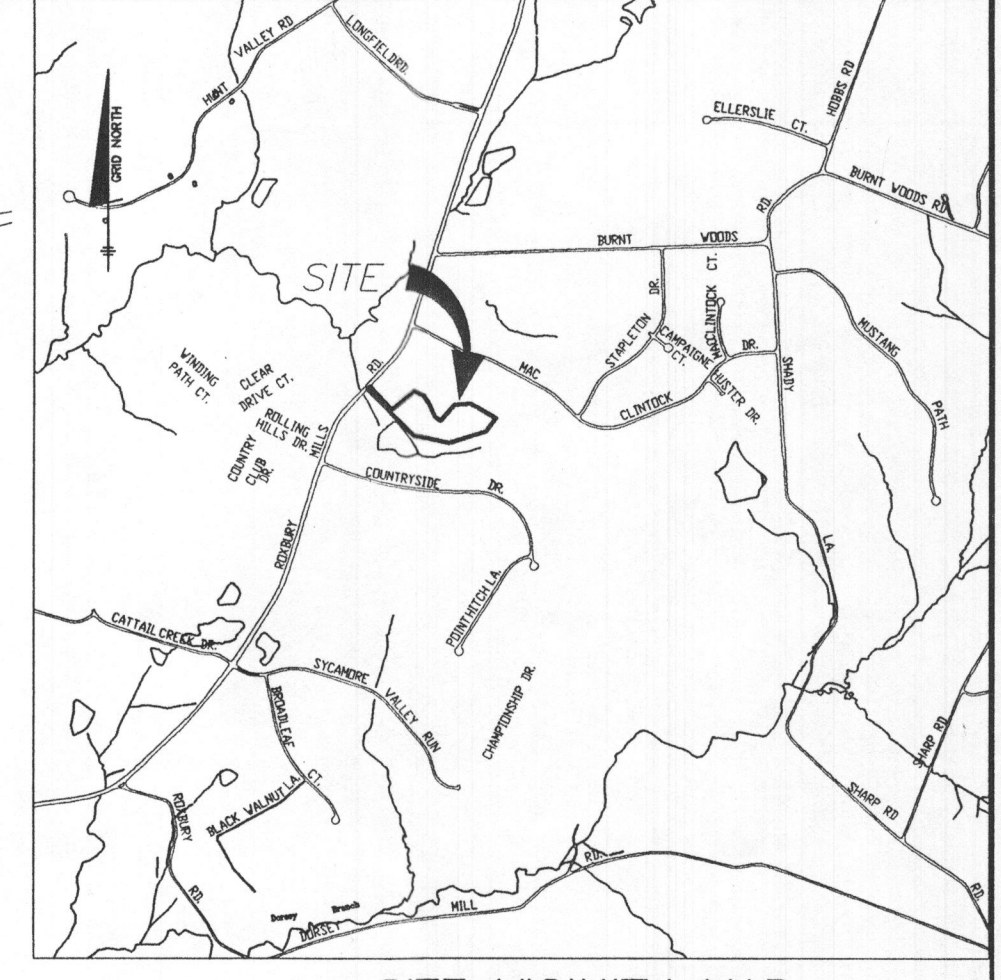
8480 BALTIMORE NATIONAL PIKE • SUITE 418 • ELLICOTT CITY, MARYLAND 21103  
PHONE: 410-465-6105 FAX: 410-465-6644  
www.bel-civilengineering.com

OWNER: <b>EUGENE BEDFORD MOORE JR JANET MORROW MOORE FAMILY TRUST 13205 ROUTE 144 WEST FRIENDSHIP MD 21794</b>	PROJECT: <b>MOORE PROPERTY LOTS 5 AND 6 A RESUBDIVISION OF LOT 3</b>
LOCATION: TAX MAP NO. 21 - PARCEL 140 GRIDS - 3 & 4 4th ELECTION DISTRICT HOWARD COUNTY, MARYLAND	TITLE: <b>PERCOLATION TEST PLAN FOR LOT 6</b>
DATE: FEBRUARY, 2006	PROJECT NO. 1923
Design: CAM	Draft: EDD
SCALE: 1" = 100'	DRAWING 1 OF 1



**LEGEND**

SOILS CLASSIFICATION	---
SOILS DELINEATION	---
EXISTING CONTOURS (HOWARD COUNTY DIGITAL)	---
LIMIT OF WETLANDS	---
EXISTING WOODS LINE	---
PROPOSED WOODS LINE	---
EXISTING STRUCTURE	---
PROPOSED STRUCTURE	---
EXISTING WELL	○ EX WELL
FIELD SHOT	○
EXISTING SEPTIC FIELD	▨
PROPOSED SEPTIC FIELD	▨
FAILED PERCOLATION TEST APRIL 7, 2006	○ F-7
PASSED PERCOLATION TEST APRIL 7, 2006	● P-1
PROPOSED WELL	○
1500 S.F. WELL ZONE	○



**SITE 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 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.) TOPOGRAPHY SHOWN HEREON IS BASED ON INFORMATION PURCHASED FROM HOWARD COUNTY GEOGRAPHICAL INFORMATION SYSTEMS AND INTERPOLATED AT 2' CONTOUR INTERVALS.
- 4.) WELLS SHALL BE DRILLED PRIOR TO RECORDATION OF THE SUBDIVISION PLAT. IT IS THE DEVELOPER'S RESPONSIBILITY TO DRILL THE WELLS. IT WILL NOT BE CONSIDERED TO BE GOVERNMENTAL DELAY IF THE WELLS ARE NOT COMPLETED PRIOR TO THE SUBMISSION'S MILESTONE DATE.
- 5.) EXISTING WELLS OR SEPTIC SYSTEMS WITHIN 100' OF THIS PROJECT'S BOUNDARY HAVE BEEN SHOWN.
- 6.) GROUNDWATER APPROPRIATION PERMIT SHALL BE OBTAINED PRIOR TO THE SUBMITTAL OF THE RECORD PLAT FOR SIGNATURE, IF APPLICABLE.
- 7.) THE SOIL CONDITIONS WITHIN THE SEWERAGE DISPOSAL ARE ON LOT 6 CAN ONLY SUPPORT A MAXIMUM OF A FOUR (4) BED ROOM HOUSE PER THE BUREAU OF ENVIRONMENTAL HEALTH.

**SOILS LEGEND**

MAP SYMBOL	SOIL GROUP	SOIL TYPE
ChB2	B	CHESTER SILT LOAM, 3 TO 8 PERCENT, MODERATELY REEDED
ChC2	B	CHESTER SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED
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\* INDICATES HYDRIC SOILS  
TAKEN FROM SOILS SURVEY, ISSUED JULY 1968, MAP NO. 13

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 KNOWLEDGE AND BELIEF.

*Chris Malagari* 7/28/06  
CHRIS MALAGARI P.E. NO. 22390  
PLAN PREPARER

APPROVED FOR PRIVATE WATER AND SEWERAGE SYSTEM  
HOWARD COUNTY HEALTH DEPARTMENT

*Robert W. Wilson* 8/8/06  
HOWARD COUNTY HEALTH OFFICER ngd DATE

**PLAN VIEW**  
SCALE: 1" = 100'

NO.	DATE	REVISION

**BENCHMARK**  
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**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE & SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
PHONE: 410-465-6105 & FAX: 410-465-6644  
WWW.BEI-CIVILENGINEERING.COM

OWNER:	PROJECT:
EUGENE BEDFORD MOORE JR JANET MORROW MOORE FAMILY TRUST 13205 ROUTE 144 WEST FRIENDSHIP MD 21794	<b>MOORE PROPERTY</b> LOTS 5 AND 6 A RESUBDIVISION OF LOT 3
DATE:	PROJECT NO.
APRIL 25, 2006 JULY 28, 2006	1923
DESIGN:	DRAWING
CAM	1 OF 1