

# APPLICATION

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER KENNARD WARFIELD JR

ADDRESS 14663 TRIADELPHIA ROAD PHONE 410-442-2337

AGENT OR PROSPECTIVE BUYER: LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN STREET ELLICOTT CITY PHONE 410-480-9105

PROPERTY LOCATION:

SUBDIVISION THE WARFIELDS II LOT NO. 8160

ROAD AND DESCRIPTION SOUTH SIDE OF TRIADELPHIA ROAD AT THE INTERSECTION OF TRIADELPHIA ROAD AND HOWARD ROAD

TAX MAP 21 PARCEL # \_\_\_\_\_

SIZE OF LOT ONE ACRE TYPE BLDG. SINGLE FAMILY DWELLING  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. DONALD R. REWNER  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

## THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' ALL HOLES

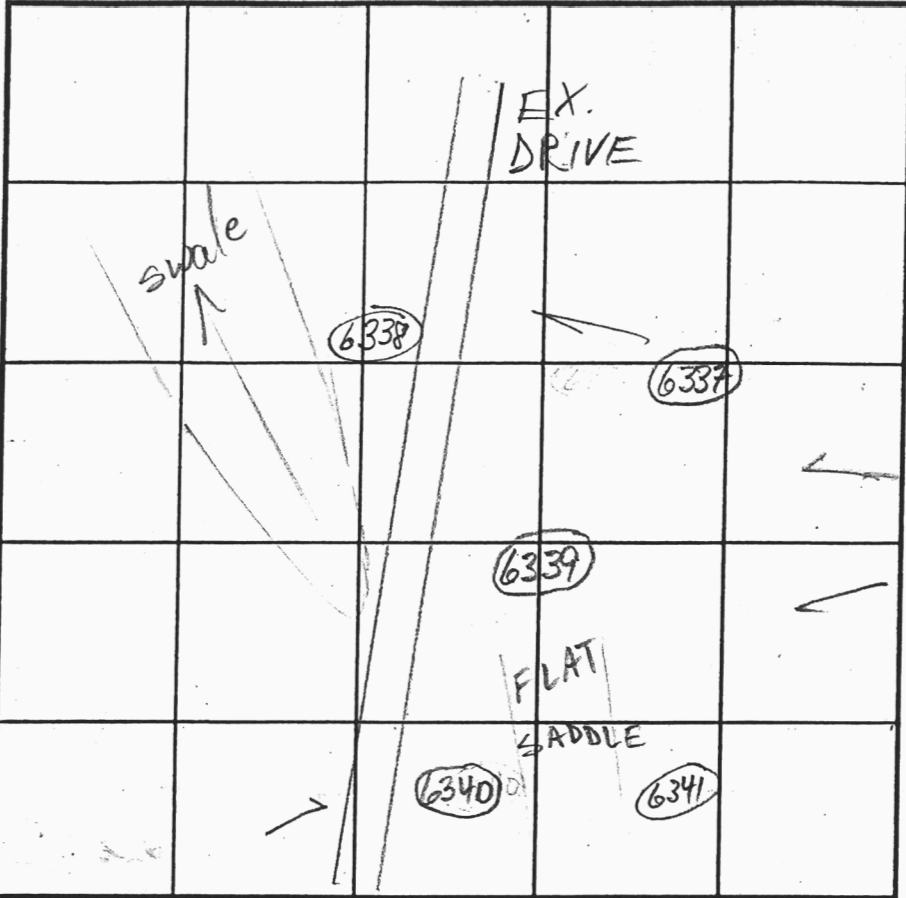
brn org  
hvy lm  
10%

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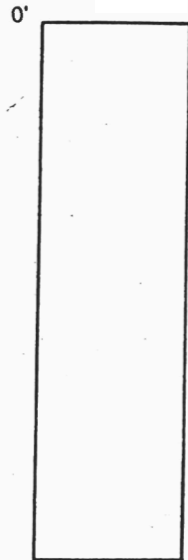
tan brn  
yel  
sa lm  
10% - 20%  
frags

4 1/2  
5 1/2

13  
14



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TRIA RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/11/03	6339 <sup>M</sup> <sub>V</sub>	7 1/2	9:48	9:51	9:51	9:58	7
	6337 <sup>M</sup> <sub>V</sub>	7 3/4	9:49	9:53	9:53	10:01	8
	6338 <sup>M</sup> <sub>V</sub>	6 1/2	10:05	10:09	10:09	10:13	4
	6340 <sup>M</sup> <sub>V</sub>	7 1/2	10:31	10:35	10:35	10:43	8
	6341 <sup>M</sup> <sub>V</sub>	7 3/4	10:53	10:58	10:58	11:06	8

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY M. Rifkin ALSO PRESENT Mike L. crew, Tari M

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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brn org  
hrylm  
10%

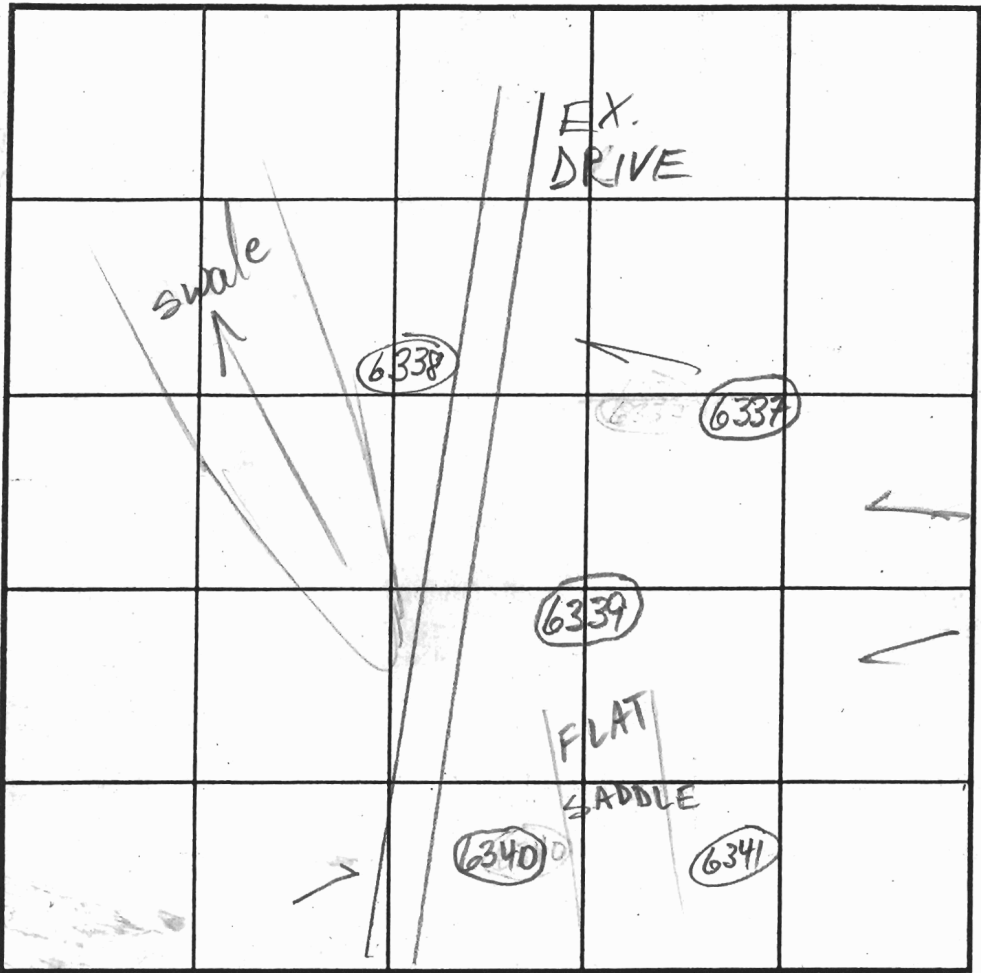
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tan brn  
yel  
sa (m  
10% - 20%  
frags

4 1/2  
5 1/2  
13  
14

SOIL PROFILE

0'



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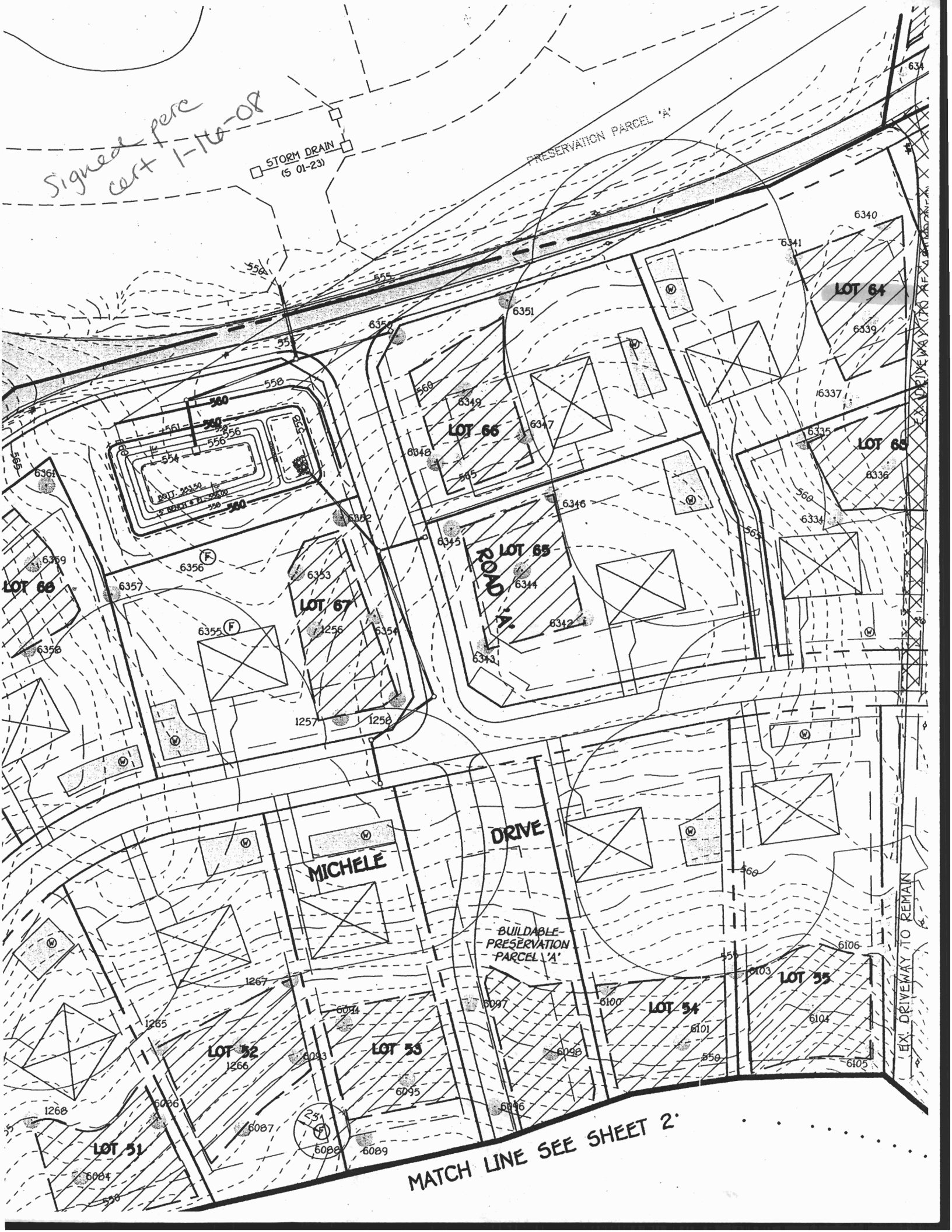
INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



Signed perc  
cert 1-16-08

STORM DRAIN  
(S 01-23)

PRESERVATION PARCEL 'A'



MATCH LINE SEE SHEET 2

Health Dept

**STORMWATER MANAGEMENT NOTE :**

Stormwater Management Facility is provided in accordance with Howard County and Maryland 378 Specifications. Recharge Volume are provided through the use of Grass Channels. Water Quality and Channel Protection Volume are provided by One Micropond Extended Detention Pond, Two Wet Extension Ponds and One Pocket Pond. Overbank Flood Volume are not required for this site. The Stormwater Management Facilities will be owned by The Warfield II Homeowners Association and jointly maintained by The H.O.A. and Howard County.



**LEGEND**

SYMBOL	DESCRIPTION
---	EXISTING CONTOUR 2' INTERVAL
---	PROPOSED CONTOUR 2' INTERVAL
*	SPOT ELEVATION
---	EROSION CONTROL MATTING
---	SUPER SILT FENCE
---	PROPOSED WALKOUT
---	LIMITS OF DISTURBANCE
---	EXISTING STREET TREES FROM F-07-040
---	PASSED PERC TESTS
---	FAILED PERC TESTS

**EXISTING WELLS TAG NUMBER CHART**

LOT NO.	WELL TAG NO.
60	HO 95-1579
61	HO 95-1580
62	HO 95-1581
63	HO 95-1582
64	HO 95-1583
65	HO 95-1584
66	HO 95-1585
68	HO 95-1587

**REVISION**

NO	REVISION	DATE
1	REV. HSE. 4 REGR. LOT 62, FROM CULLEN PARK TO REMINGTON PL.	8/16/10
2	Rotate hse 4 regrade, Lot 62	4-12-12
3	Rev. Lot 62 from Remington Place Elev E to Elev A	4-9-12
4	Rev hse. 4 rd. Lot 63 from Wynter hall to Remington Place	4-9-12
5	Rev hse. rd. Lot 65 from Remington Pl. to Regent Park.	1-9-12
6	Add SWM note per DED's permit comments	11-28-11
7	Rev hse rd., Lot 68	10-28-11
8	Rev hse type, Lot 60	6-3-11

**NOTE**  
THE EXISTING WELLS SHOWN ON THIS PLAN, TAG NO.5 HO 95-1579 THRU HO 95-1585 AND HO 95-1587 HAVE BEEN FIELD LOCATED BY FISHER, COLLINS & CARTER, INC., PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS,  
HOWARD COUNTY HEALTH DEPARTMENT.  
*B. Wilson for Peter Brilenson* 8/16/2010  
COUNTY HEALTH OFFICER DATE

THIS DEVELOPMENT IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*John R. Robertson* 7/1/10  
HOWARD SOIL CONSERVATION DISTRICT DATE

**DEVELOPER'S CERTIFICATE**

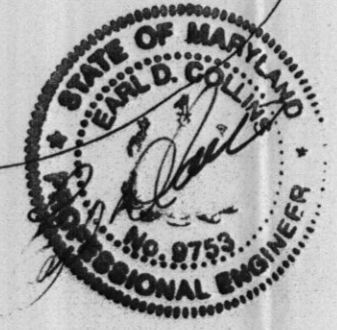
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN AND THAT ANY RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF THE ENVIRONMENT APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT AND EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT.  
*Ryan Johnson* 6/30/10  
SIGNATURE OF DEVELOPER DATE  
RYAN JOHNSON

**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* 6-30-10  
SIGNATURE DATE  
EARL D. COLLINS

**PROFESSIONAL CERTIFICATION**

I HEREBY CERTIFY THAT THESE DOCUMENTS 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. 9753, EXPIRATION DATE: 2/28/12.  
*Earl D. Collins* 6-30-10  
SIGNATURE DATE  
EARL D. COLLINS



**BUILDER/DEVELOPER**

NY HOMES  
6085 MARSHALEE DRIVE  
SUITE 430  
ELK RIDGE, MARYLAND 21075  
410-796-9996

PERC RECERTIFICATION & SITE DEVELOPMENT PLAN  
**THE WARFIELDS II**  
LOTS 54 THRU 56, 58 THRU 66 & 68  
SECTION TWO  
ZONED: RC-00  
TAX MAP NO: 21 G6ID NO: 23 PARCEL NO: 55  
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 50' DATE: MAY, 2010  
SHEET 2 OF 5