

# APPLICATION

## PERCOLATION TESTING

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

DISTRICT \_\_\_\_\_

A None

P \_\_\_\_\_

DATE 6/7/02

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 \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Owings Property LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 410 PARCEL # 44

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(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.

(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

Lot 1

COUNTY #

SOIL PROFILE

0' **(5)**  
Brown  
SILL

2' Heavy Brown  
L

5' Dense  
micaceous  
SL w/ 25-30%  
Cherty  
rock frags

8' refusal  
**(6)**

Heavy Brown  
SILL w/  
some re-dox  
features

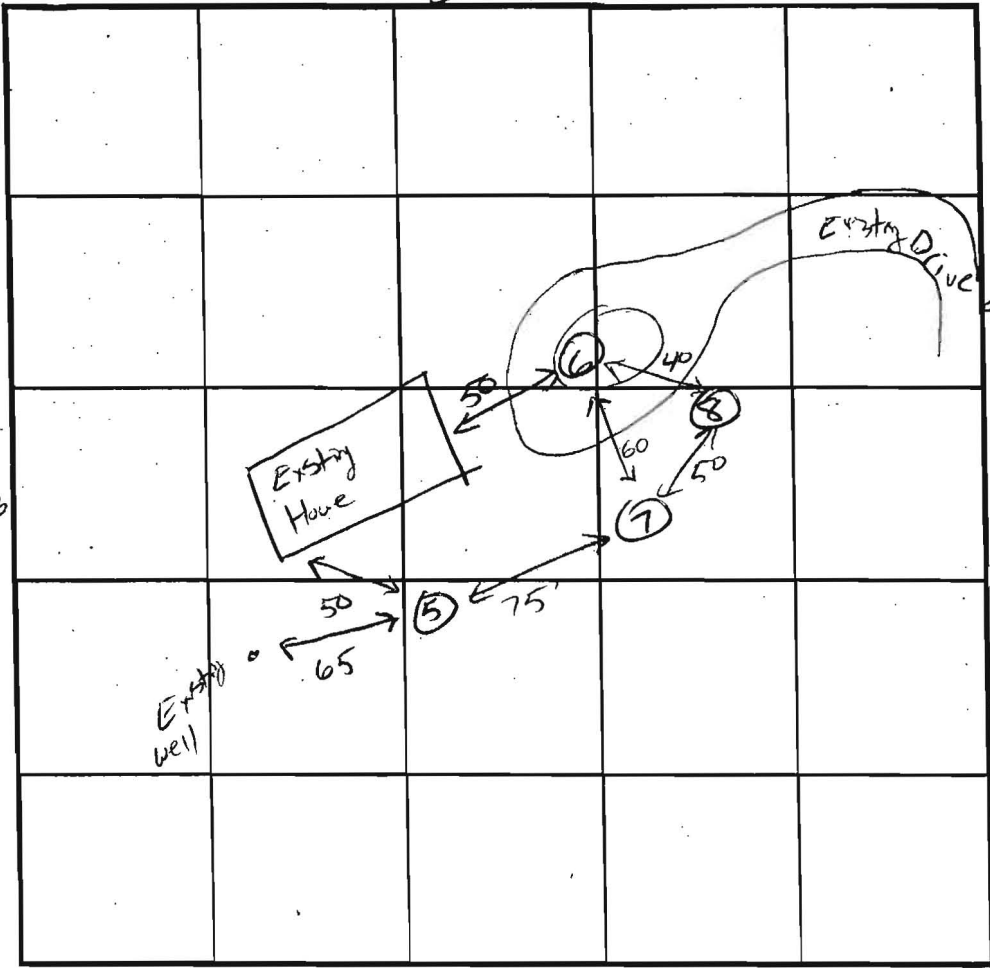
5' Brown  
Heavy L  
w/ 25-30%  
Cherty  
rock frags

9' refusal  
**(7)**

5' Heavy CL  
↓  
red brown  
SILL

reddish  
brown micaceous  
SL w/  
10-15%  
chert  
frags

12'



SOIL PROFILE

0' **(8)**  
Heavy Brown  
CL  
↓  
reddish  
brown  
micaceous  
SL w/ 25-25%  
Cherty rock  
frags

10' refusal

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/7/02	5	4 / 8	1:32:45	1:39:00	1:39:00	2:04:00	25	
	6	No test due re-dox features						
	7	5 1/2 / 12	2:18:30	2:21:00	2:21:00	2:25:00	4	
	8	5 / 10	2:51:15	3:03:15	3:03:15	3:38:15	35	

REMARKS \_\_\_\_\_

TYPE OF SOIL Rifkin + Boris

TESTED BY Rifkin + Boris ALSO PRESENT \_\_\_\_\_

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

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

# APPLICATION

## PERCOLATION TESTING

A No fee

P \_\_\_\_\_

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

DISTRICT \_\_\_\_\_

DATE 6/5/02

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PROPERTY OWNER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Owings Property LOT NO. 1

ROAD AND DESCRIPTION \_\_\_\_\_

TAX MAP 40 PARCEL # 44

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. \_\_\_\_\_  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

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

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

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

# THIS IS NOT A PERMIT

Lot 1

COUNTY #

SOIL PROFILE

0' **9**  
Brown Heavy CL

3' Heavy Brown L

3' Fine red brown SL w/ 30% clay  
Channery rock frags

refusal **10**

Heavy Brown Clay Lam

2 1/2' Heavy Brown L

4 1/2'

Fine micaceous SL  
4/15-2006  
Channery rock

9'9" refusal **11**

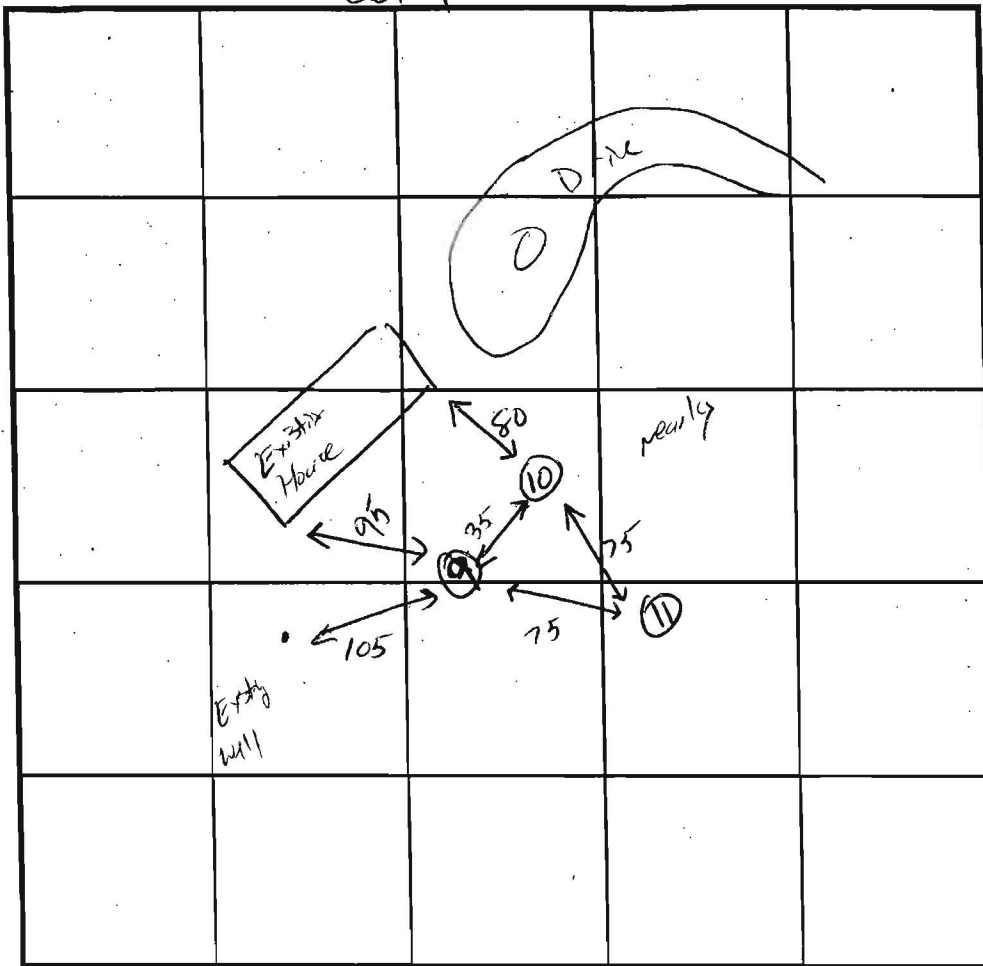
Brown Heavy L

3' Fine micaceous SL  
4/20-2506  
Channery frags

10' refusal

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/7/02	9	No test					
	10	5'5" / 9'9"	3:28:45	3:30	3:30	3:32	2
	11	6 / 10	3:43:25	3:44:40	3:44:40	3:47:20	2:20

REMARKS \_\_\_\_\_  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY Rifkin & Boris ALSO PRESENT \_\_\_\_\_  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

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3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
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SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

Lot 1

COUNTY #

SOIL PROFILE

0' **①**  
Brown  
micaceous  
SICL

1 1/2'  
Heavy Brown  
L

5'  
Brownish orange  
micaceous  
SL w/  
30-40%  
Channery  
frag

10' refusal

**②**  
Brown micaceous  
Heavy  
L

3'  
Brownish  
orange  
micaceous  
Sandy loam

10 1/2' refusal

~~w/~~  
w/ 25-30%  
Channery  
rock  
frag

**③**  
Brown  
SICL

2'  
red brown  
heavy  
L

4'  
red brown  
micaceous  
SL w/ 15%  
fine spherule &  
15-20% channery  
rock frags

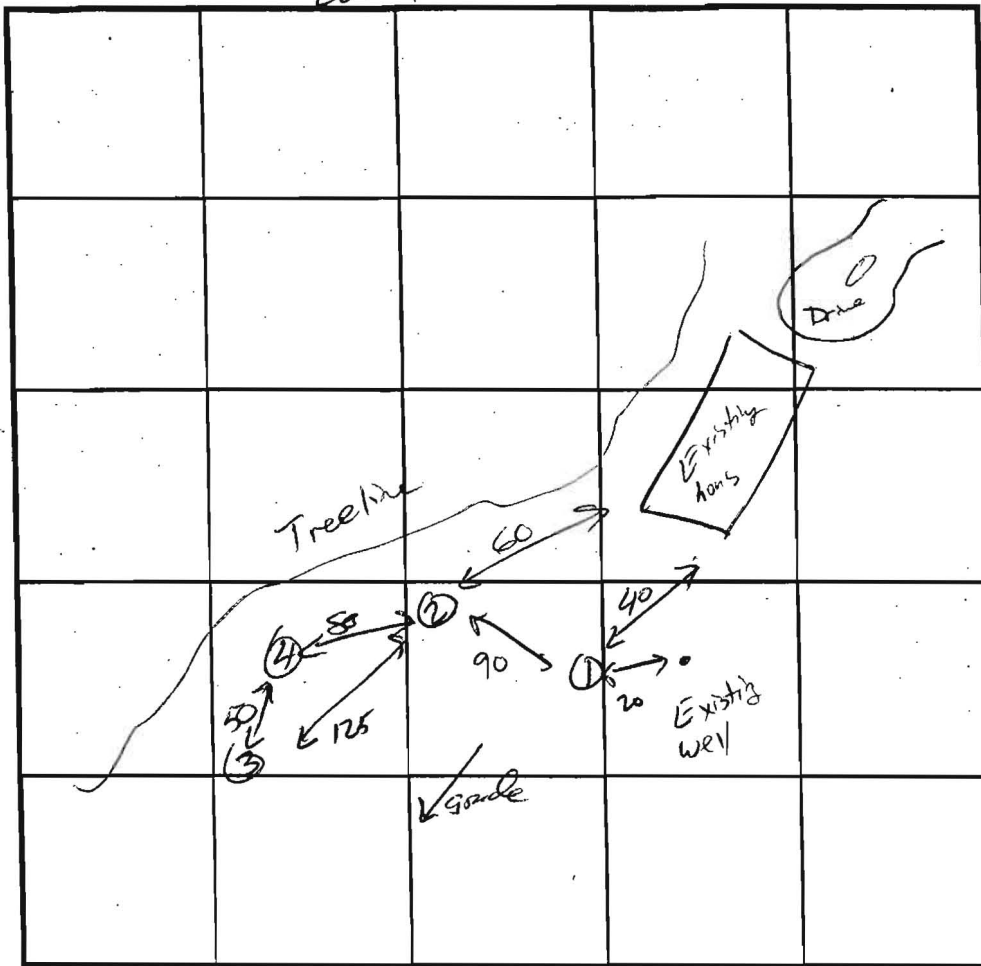
9' refusal

SOIL PROFILE

0' **④**  
Brown  
SICL

2 1/2'  
red brown  
heavy  
L

5'  
red brown  
fine SL  
w/ a packet  
of 40-50%  
channery  
frag on  
top of SICL



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/7/02	1	8 <del>10</del>	11:27	11:44	11:44	12:29:45	45	
	2	4 1/2 <del>10</del>	12:03:30	12:16:30	12:19:30	1:00	9/1	
	3	5 <del>9</del>	12:25:45	12:32:30	12:32:30	12:46	13 1/2	
	4	test stopped, no movement						

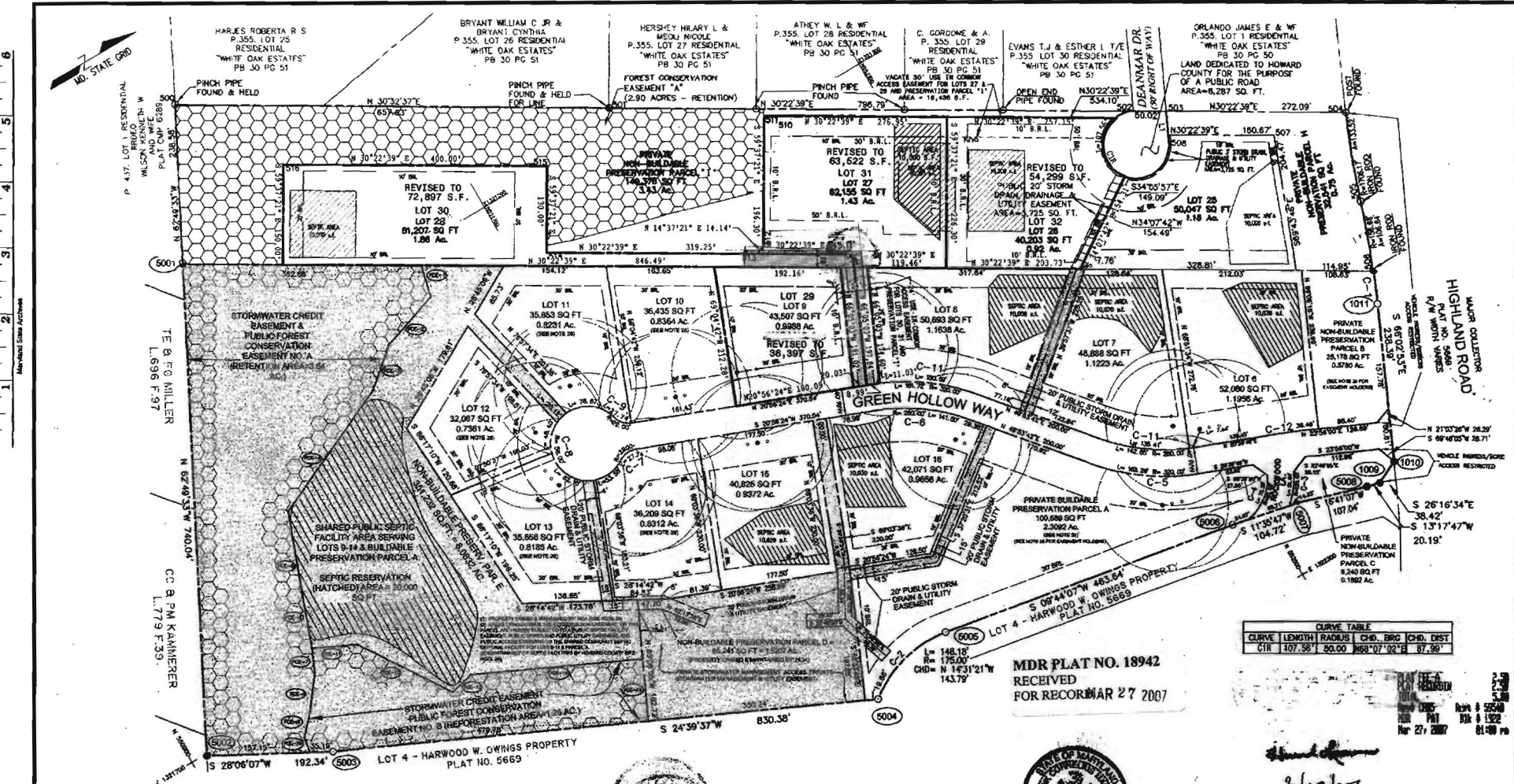
REMARKS \_\_\_\_\_

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

TESTED BY Rifkin Boris ALSO PRESENT Dick

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

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



MDR PLAT NO. 18942  
RECEIVED  
FOR RECORD MAR 27 2007

CURVE	LENGTH	RADIUS	CHD.	CHD. DIST.
CR	107.58'	50.00'	169.07'	02.71'



3/27/07

The requirements of §-3-108, the real property article, Annotated Code of Maryland, 1988 replacement volume, (as supplemented) as far as they relate to the making of this plat and the setting of markers have been complied with.

*Erik Marks* 2/16/07  
Erik Marks, Surveyor No. 807 Date

*Dale H. Thompson* 3/16/07  
Dale H. Thompson  
Sole Member of  
Running Brook, LLC Date

TOTAL TABULATION:

TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED:	
BUILDABLE:	4
NON-BUILDABLE:	0
OPEN SPACE:	0
TOTAL AREA OF LOTS AND/OR PARCELS:	227,115 S.F. OR 5.2198 AC.
BUILDABLE:	227,115 S.F. OR 5.2198 AC.
NON-BUILDABLE:	0
OPEN SPACE:	0
TOTAL AREA OF HIGHWAY TO BE RECORDED:	0
TOTAL AREA OF SUBDIVISION TO BE RECORDED:	227,115 S.F. OR 5.2198 AC.

OWNER/DEVELOPER  
RUNNING BROOK, LLC  
8300 ROXBOROUGH COURT  
COLUMBIA, MD 21046

LOT NO.	GROSS AREA	PIPESTEN AREA	WINDMILL LOT SIZE	OLD WINDMILL LOT SIZE
OLD 27	91	65,622 S.F.	3,822 S.F.	90,000 S.F.
OLD 28	30	72,807 S.F.	12,807 S.F.	90,000 S.F.

Howard County Health Department  
APPROVED: For Private Water and Sewerage Systems in accordance with the Master Plan for County.

*Robert J. Wahn* 2/26/07  
Robert J. Wahn  
Howard County Health Officer Date

APPROVED: Howard County Department of Planning and Zoning

*Dale H. Thompson* 3/16/07  
Dale H. Thompson  
Chief, Development Engineering Division Date

*Mark A. Weyler* 3/23/07  
Mark A. Weyler  
Director Date

**OWNER'S CERTIFICATE**

Running Brook, LLC owner of the property shown and described herein, hereby adopt this plan of subdivision, and in consideration of the approval of this final plat by the Department of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns: (1) the right to lay, construct and maintain sewer, drains, water pipe and other Municipal Utilities and Services in and under all road and street right-of-way and the specific easement areas shown herein; (2) the right to require dedication for the public use, the beds of streams and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance; and (4) that no building or similar structure of any kind shall be erected on or over said easements and right-of-way.

Witness our hands and seals this 16th day of FEB 2007.

*Dale H. Thompson*  
By: Dale H. Thompson  
Sole Member of  
Running Brook, LLC

**SURVEYOR'S CERTIFICATE**

I hereby certify that the final plat shown herein is correct; that it is a resubdivision of lot 9 as shown on a plat of resubdivision entitled 'Howard W. Owings Property, Lots 8, 28, 16, Buildable Preservation Parcel A, Non-Buildable Preservation Parcels B, C, D, and Preservation Parcel E, A Resubdivision of Lot 3 of Harwood W. Owings Property, Plat #8670, recorded among the land records of Howard County, Maryland as plat number 18942, said lot 9 being part of lands conveyed by Harwood W. Owings Jr. and Alm Bay Owings to Running Brook LLC by deed dated July 30, 2004 and recorded among the said land records in Liber 8711 folio 153, and furthermore, it is a resubdivision of lots 28, 27 and 28 as shown on a plat of resubdivision entitled 'Owings Property Lots 28-28 and Non-Buildable Preservation Parcel A & A, A Resubdivision of Lot 1 Harwood Owings Property recorded among the land records of Howard County, Maryland as plat number 17795; said lots 28, 27, and 28 being part of lands conveyed by Dr. Shepherd L. Iversen Church, 1085 to Running Brook LLC by deed dated March 19, 2004 and recorded among said land records in Liber 8240 at folio 1, and that all easements are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the annotated code of Maryland, as amended.

*Erik Marks* 2/16/07  
Erik Marks, Surveyor No. 807 Date

THE PURPOSE OF THIS PLAT IS TO REVISE BUILDING RESTRICTION LINES OF LOT 9 TO RESUBDIVIDE LOTS 28 THRU 28 FOUND IN THE OWINGS PROPERTY SUBDIVISION PLAT # 17795 AND LOT 9 FOUND IN THE HARWOOD W. OWINGS SUBDIVISION PLAT # 16824, AND TO VACATE THE ACCESS EASEMENT TO LOTS 27, 28 AND PRESERVATION PARCEL 1 FOUND ON PLAT # 17795.

Recorded as Plat on \_\_\_\_\_ among the Land Records of Howard County, Maryland.

**OWINGS PROPERTY**  
LOTS 28 - 32  
A RESUBDIVISION OF LOTS 8, 28, 27, & 28.  
TAX MAP 40, GRID 4, PARCEL 44  
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND  
SCALE: 1" = 100' DATE: FEB. 2007  
SHEET 2 OF 2

F-82-32; F-84-58; VP-82-43; VP-84-21; 3-01-19; P-02-18;  
F-05-068; F-03-133; SP-03-07 & 04-02.

PREPARED BY:  
**DALE THOMPSON**  
BUILDERS  
6300 WINDSOR COURT  
COLUMBIA, MD 21046

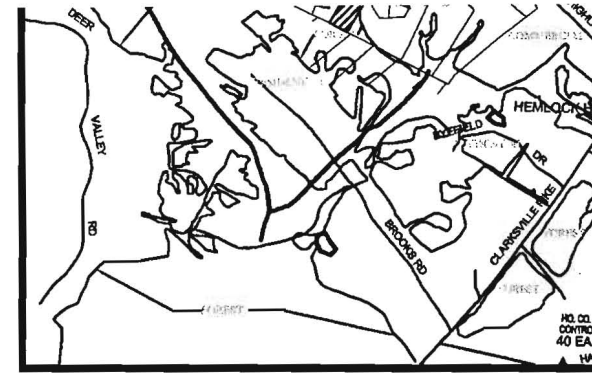
P18942 HSA CSM 2125 3768 2F-07-137

THROUGH THE  
 PLAT AS THE  
 ALL BE SUBJECT  
 ED(S) FOR THE  
 ENT(S), UPON  
 L ACCEPT THE  
 ) COUNTY.

-133, SP 03-07, RE-04-02.  
 RE-04-02, RECORDED

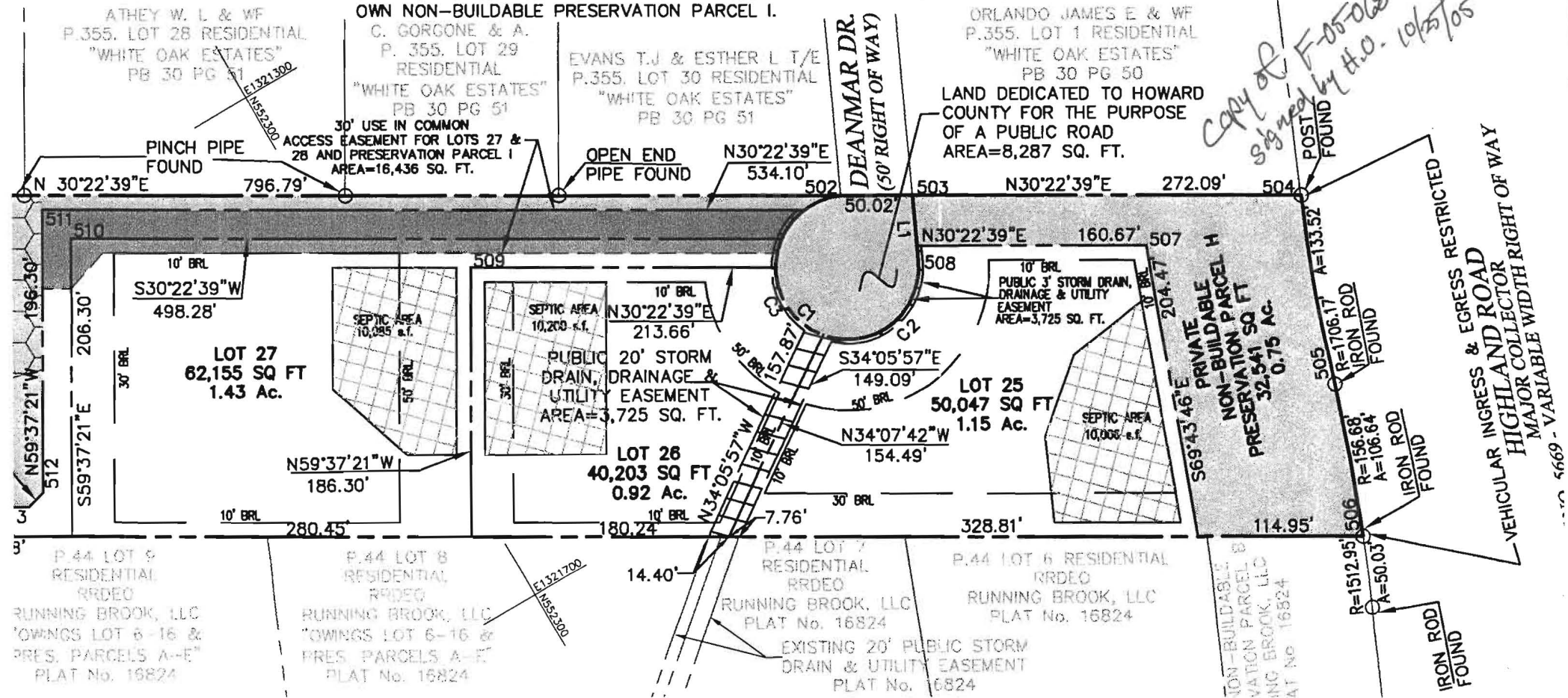
ION REGULATIONS AND

13. FOR FLAG OR PIPESTEM LOTS, REFUSE COLLECTION, SNOW REMOVAL AND ROAD MAINTENANCE ARE PROVIDED TO THE JUNCTION OF THE FLAG OR PIPESTEM AND THE RIGHT-OF-WAY LINE ONLY AND NOT ONTO THE FLAG OR PIPESTEM LOT DRIVEWAY.
14. THE FOREST CONSERVATION EASEMENT HAS BEEN ESTABLISHED TO FULFILL THE REQUIREMENTS OF SECTION 16.1200 OF THE HOWARD COUNTY CCDE AND FOREST CONSERVATION ACT. NO CLEARING, GRADING OR CONSTRUCTION IS PERMITTED WITHIN THE FOREST CONSERVATION EASEMENT; HOWEVER, FOREST MANAGEMENT PRACTICES AS DEFINED IN THE DEED OF FOREST CONSERVATION EASEMENT ARE ALLOWED.
15. THE EASEMENT HOLDERS FOR PRESERVATION PARCELS H AND I ARE (1) HOWARD COUNTY, MARYLAND, AND (2) OWINGS PROPERTY HOMEOWNERS ASSOCIATION, INC. A DEED OF PRESERVATION EASEMENT WILL BE RECORDED, CONCURRENT WITH THIS PLAT, FOR EACH PRESERVATION PARCEL, WHICH DEED WILL ESTABLISH THE USES AND RESTRICTIONS GOVERNING EACH SUCH PARCEL. THE LOT 25 HOMEOWNER WILL OWN NON-BUILDABLE PRESERVATION PARCEL H AND THE LOT 28 HOMEOWNER WILL OWN NON-BUILDABLE PRESERVATION PARCEL I.



VICINITY MAP

SCALE : 1" = 500'



17. THERE ARE NO WETLANDS ON SITE BASED ON FIELD STUDY DONE BY DEWBERRY AND DAVIS, LLC PER LETTER DATED OCTOBER 31, 2003 SUBMITTED WITH SP 03-07, WHICH WAS APPROVED ON AUGUST 12 2003.
18. LANDSCAPING IS PROVIDED IN ACCORDANCE WITH A CERTIFIED LANDSCAPE PLAN INCLUDED WITH THE ROAD CONSTRUCTION PLAN SET IN ACCORDANCE WITH SECTION 16.124 OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS & THE LANDSCAPE
19. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY MDE.

HE  
 E

LOT 27  
RESIDENTIAL

HILARY L &  
SOLE

P.355. LOT 28  
RESIDENTIAL  
RRDEO  
ATHEY W. L & WF

P. 355. LOT 29  
RESIDENTIAL  
RRDEO  
C. GORGONE & A.

P.355. LOT 30  
RESIDENTIAL  
RRDEO  
EVANS T.J &  
ESTHER L T/E

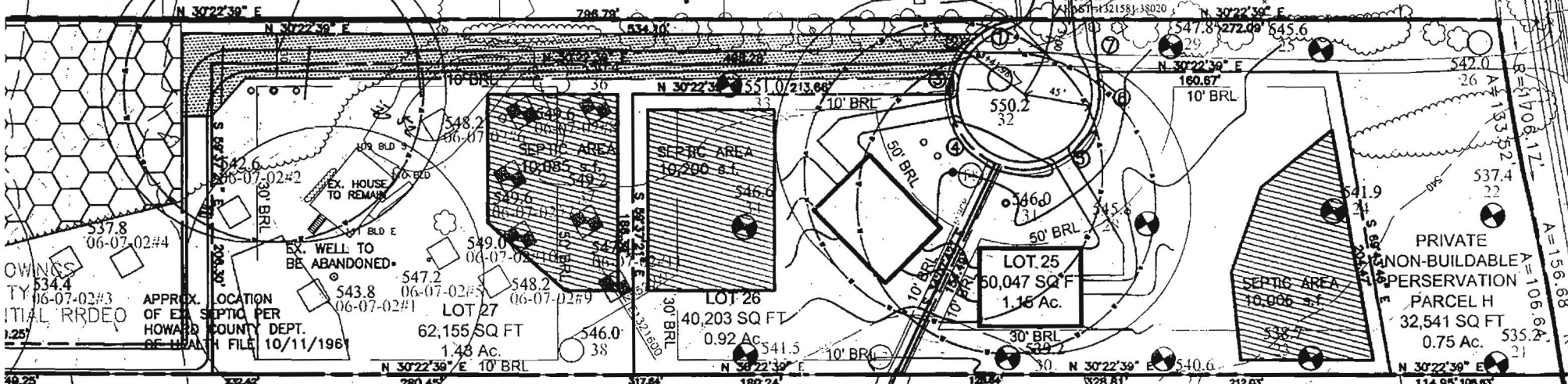
P.355. LOT 1  
RESIDENTIAL  
RRDEO  
ORLANDO JAMES E & WIFE  
EX SEPTIC  
PB 30 F 50

*copy of SP-03-07  
signed by H.O.  
6/25/03*

30' USE IN COMMON  
ACCESS EASEMENT FOR LOTS 27 & 28  
AND PRESERVATION PARCEL I

EX SEPTIC  
PB 30 F 51

EX SEPTIC  
PB 30 F 51



OWINGS  
TY 534.4  
06-07-02#3  
INITIAL RRDEO  
1.25'

APPROX. LOCATION  
OF EX SEPTIC PER  
HOWARD COUNTY DEPT.  
OF HEALTH FILE 10/11/1961

PRIVATE  
NON-BUILDABLE  
PRESERVATION  
PARCEL H  
32,541 SQ FT  
0.75 Ac.

FT  
C.

LOT 3 OWINGS PROPERTY  
F-03-133  
C-11

LOT 9  
43,507 SQ FT  
0.9988 Ac.

LOT 8  
50,693 SQ FT  
1.1638 Ac.

SEPTIC AREA  
10,070 s.f.

SEPTIC AREA  
10,039 s.f.

NON-BUILDABLE  
PRESERVATION  
PARCEL B  
25,178 SQ FT  
0.5780 Ac.

LOT 7  
48,888 SQ FT  
1.1223 Ac.

LOT 6  
52,080 SQ FT  
1.1956 Ac.

INC SEWER

FOUNTAIN  
G. V WF