

# APPLICATION

PERCOLATION TESTING

A 514611

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE 10-24-00

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

ADDRESS C/O 8000 MAIN ST. ELLICOTT CITY MD PHONE 1-410-480-9105

AGENT OR PROSPECTIVE BUYER LAND DESIGN & DEVELOPMENT

ADDRESS 8000 MAIN ST. ELLICOTT CITY MD PHONE 1-410-480-9105

PROPERTY LOCATION:

SUBDIVISION WARFIELD PROPERTY - P. 96 LOT NO. 1

ROAD AND DESCRIPTION NW SIDE OF TRIADELPHIA ROAD - SOUTH CORNER  
OF SITE IS LOCATED AT INTERSECTION OF TRIADELPHIA ROAD  
AND HOWARD ROAD.

TAX MAP 21 PARCEL # 96

SIZE OF LOT 40,000 +/- 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. FELDER  
(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

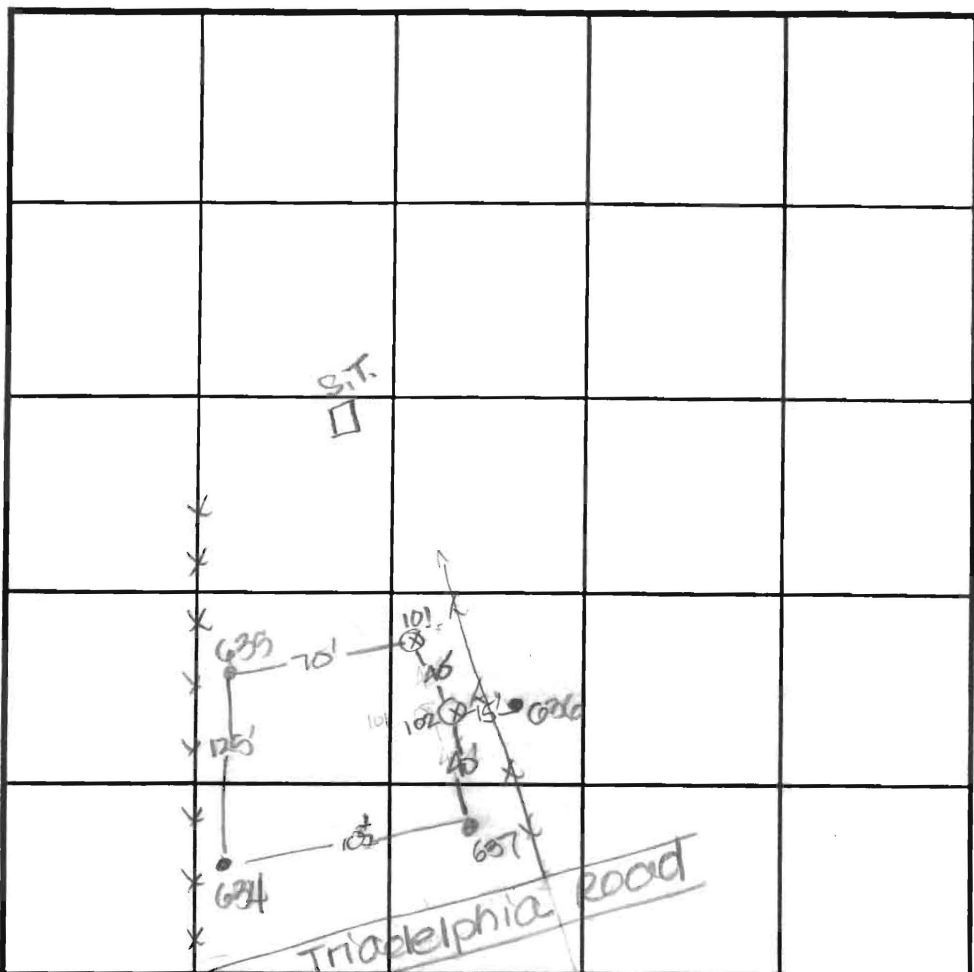
COUNTY #

SOIL PROFILE

SOIL PROFILE

0' topsoil  
 dk red brn c/lm  
 4.5' med org tan si Lm  
 13 1/2% rock

0' topsoil  
 dk red brn c/lm  
 6' pale org tan to org tan si Lm  
 30% hard sh



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-11-00	636	6.5' D	Refusal				FAIL
	635	8.0' S	3:37	3:41	3:41	3:46	5
		13.0' D	visual - see profile				OK
	634	4.5' S	3:50	3:57	3:57	4:07	10
		14.0' D	visual - see profile				OK
	637	4.5' S	3:52	4:02	4:02	4:18	16
		13.0' D	visual - see profile				OK
	101	4.0' D	Refusal				FAIL
	102	7.0' D	Refusal				FAIL

REMARKS • = test hole staked, ⊗ = test hole not staked

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

TESTED BY DKC ALSO PRESENT M. Johnson

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

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

0.8

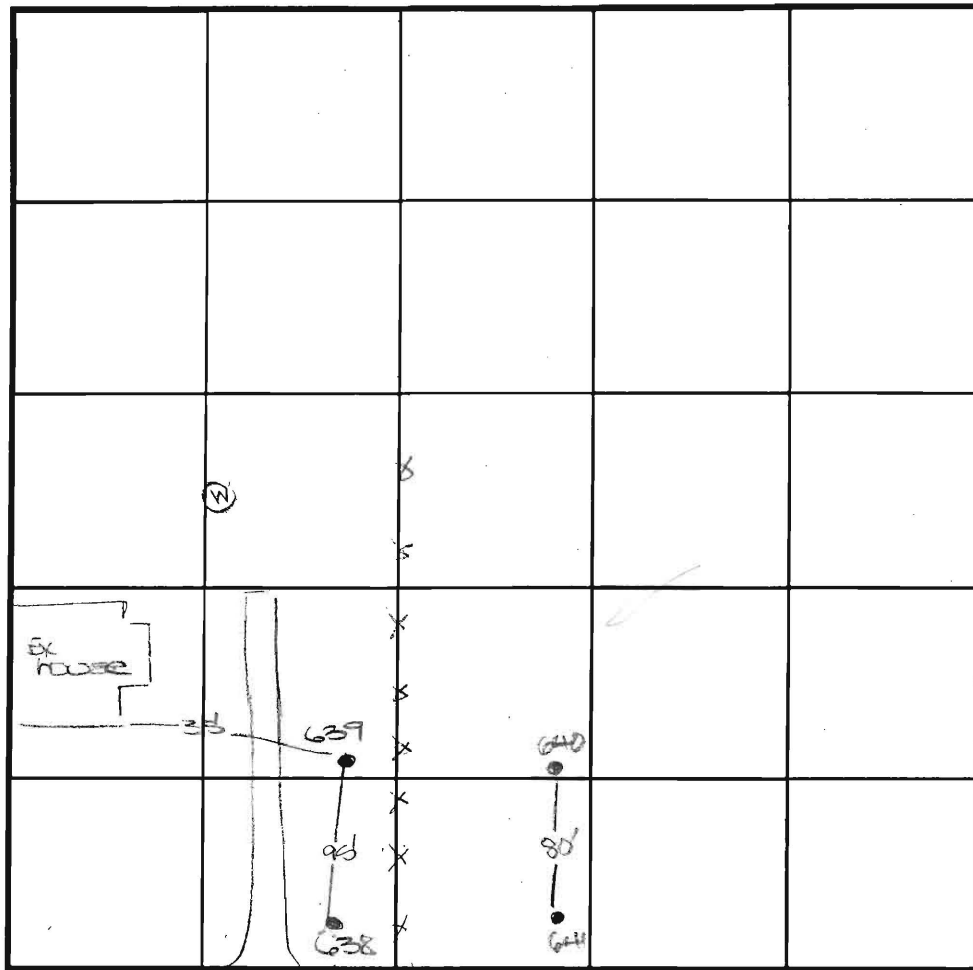
COUNTY #

SOIL PROFILE

0' (GA)  
 1' topsoil  
 4.5' org brn cl loam  
 4.5' pale org tan sil loam  
 10.5' 60% hard sh  
 10'

SOIL PROFILE

0' 638  
 1' topsoil  
 4' dk red brn cl loam  
 4' pale org tan sil loam  
 13' 20% hard red



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

640

0' topsoil  
 1' dk red brn cl loam  
 4' pale org tan sil loam  
 10% rock  
 12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12-11-00	GA1	4.0' S	12:02	12:14	12:14	12:30	4
		13.0' D	visual	- see profile			OK
	640	4.0' S	12:09	12:13 <sub>3</sub>	12:13 <sub>3</sub>	12:18	5
		13.5' D	visual	- see profile			OK
	639	9.0' S	2:21	2:26	2:26	2:32	6
		12.0' D	visual	- see profile			OK
	638	4.5' S	2:18	2:21	2:21	2:26	5
		13.0' D	visual	- see profile			OK

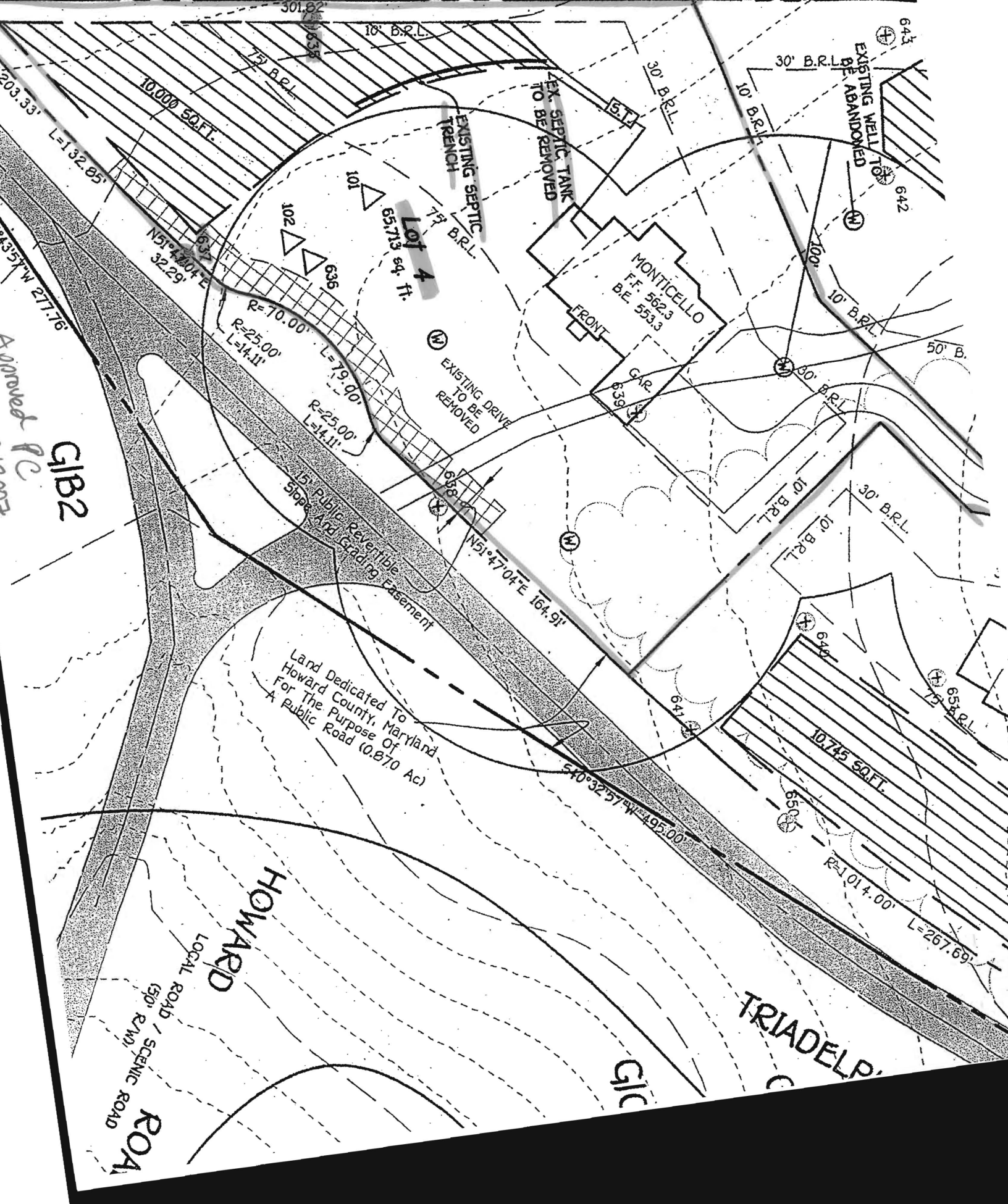
REMARKS holes tested as staked  
 TYPE OF SOIL \_\_\_\_\_  
 TESTED BY DKC ALSO PRESENT M. Johnson  
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_  
 INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_

0' 639  
 1' topsoil  
 4.5' dk red brn cl loam  
 4.5' pale org tan sil loam  
 30% rock  
 12'

Conservation  
Management Credit  
No. 17234

NON-BUILDABLE  
PRESERVATION PARCEL 'D'  
TRIADELPHIA CROSSING  
PHASE I  
PLAT 17232 THRU 17235

N07°43'57"E 702.28'



Approved  
GIB2

HOWARD  
LOCAL ROAD  
150' R.M.D.  
SCENIC ROAD  
ROAD

GIC

TRIADELP