

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. 73

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. LEWIS
(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' 7563/6160

brn org
red
hvy lm

4 1/2
beige
tan
gray
white
sa lm
10-15%
Frags

13

6162/61

H. brn tan
hvy salm

2 3
tan gray
sa lm
10-15%
Frags

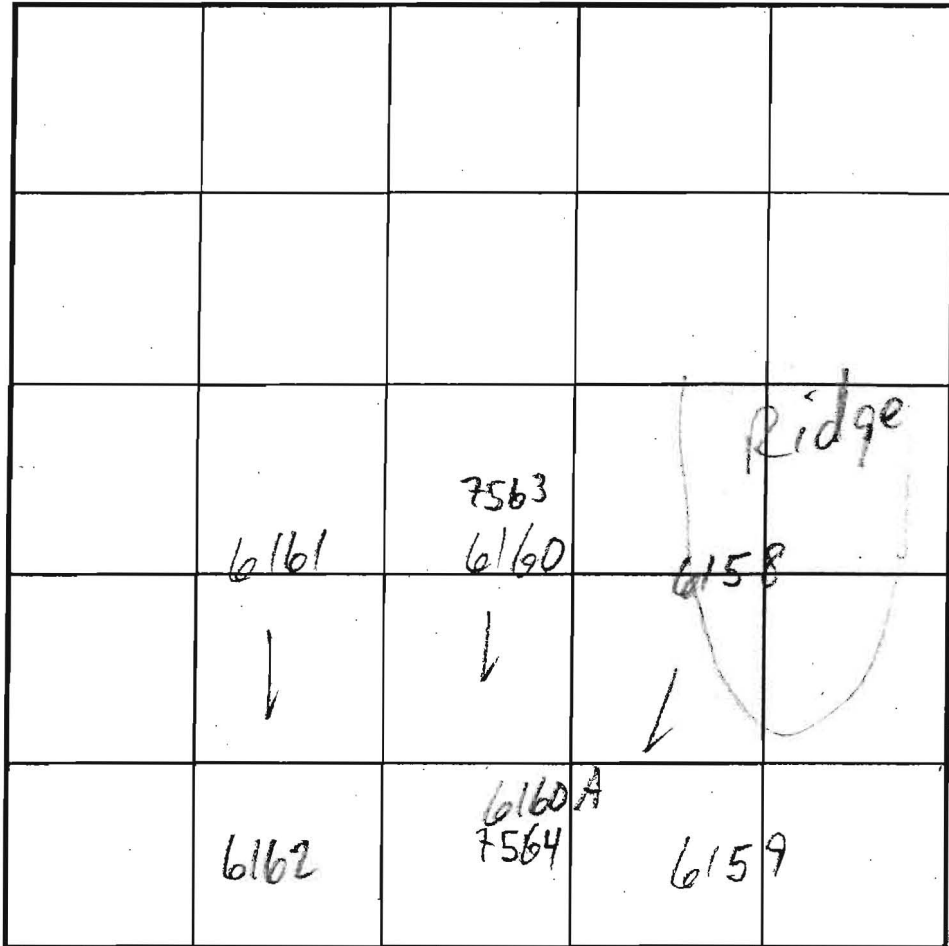
12

6159

org brn
hvy salm

3-4
tan beige
sand
20-35%
Rx

H.B.



SOIL PROFILE

0' 7564/6160A

org brn
red
hvy lm
15-35%
Frags

6
dk
tan gray
brn sa
10-15%

11
H₂O

13
6158

org ec lm

gray tan sa
20-60% Rx
better uphill

HARD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASELINE

HOWARD RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/15/03	7563 ⁶¹⁶⁰ M	7 3/4" / 13	1:18	1:21	1:21	1:29	8
	6162 M	7 / 12	1:26	1:32	1:32	1:46	14
	6161 M	7 / 13 3/4"	1:36	1:40	1:40	1:46	6
	6158	8	INSUFF TRTMT ZONE				F
	7564/6160A v	13	FAIL w/o WST				
	6159 v	9 1/2	MARGINAL				

REMARKS ALL HOLES PER PLAN

TYPE OF SOIL _____

TESTED BY M. Ripkin ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

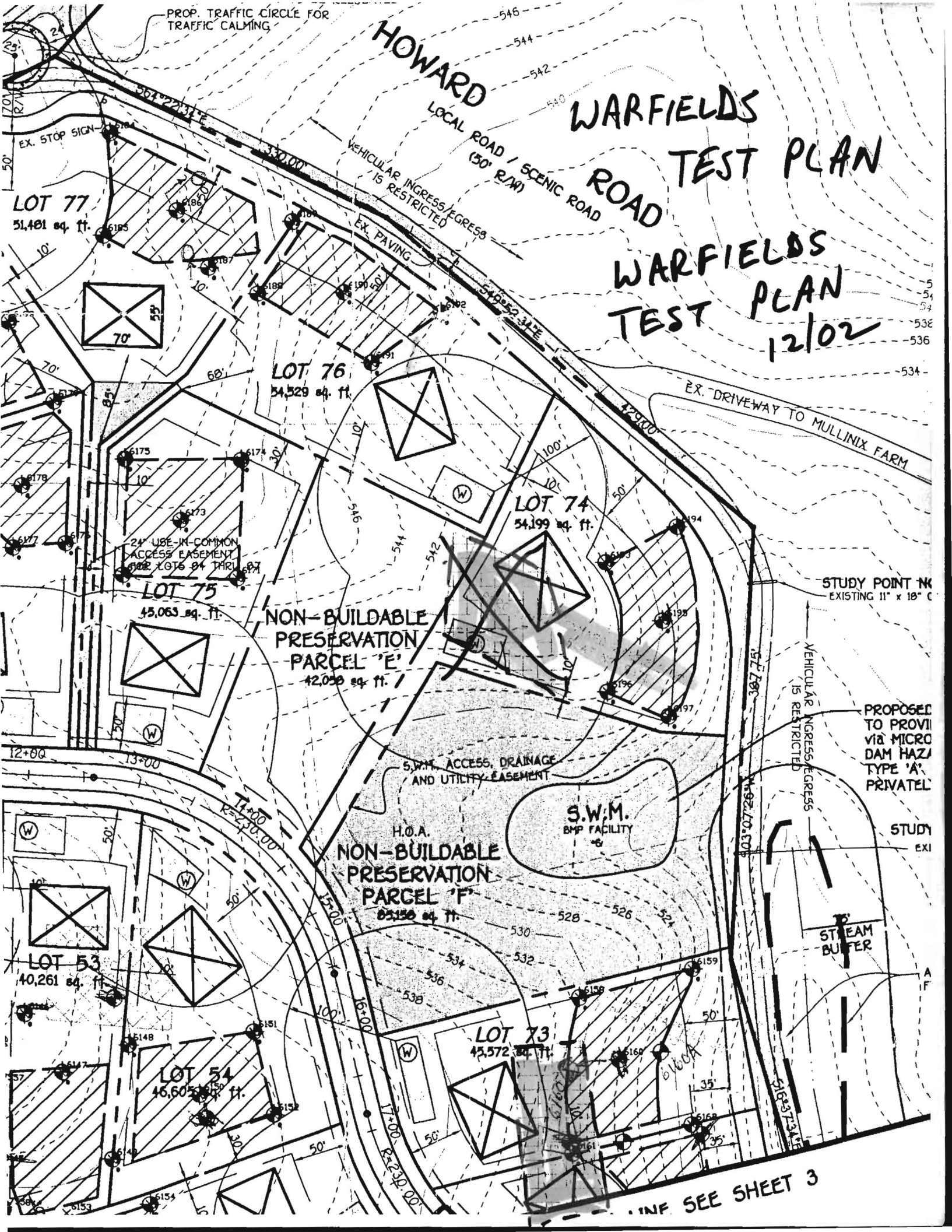
INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

PROP. TRAFFIC CIRCLE FOR TRAFFIC CALMING

HOWARD

WARFIELDS ROAD TEST PLAN

WARFIELDS PLAN TEST 12/02



STUDY POINT NO. EXISTING 11" x 18" C

PROPOSED TO PROVIDE via MICRO DAM HAZARD TYPE 'A' PRIVATE FACILITY

STUDY EXI

STREAM BUFFER

INF SEE SHEET 3

* Keep w/ File *

PLAT-C.M.P. NO. 9376

CURVE DATA FOR HOWARD ROAD R/W

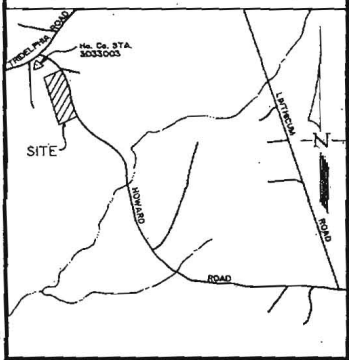
CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA
1	200.00'	178.75'	95.84'	172.86'	S21°48'22"E	51°12'24"
2	1500.00'	410.02'	206.30'	408.74'	S18°19'54"E	15°39'42"

COORDINATE SCHEDULE

NO	NORTHING	EASTING
1	517858.7695	796275.0775
2	517418.1351	796320.7384
3	517054.6079	796348.7335
4	516691.6862	796446.2297
5	517654.6041	796479.2883
6	516355.5144	796545.4621
7	517858.7695	796552.7145
8	517858.7695	796590.0679
9	517801.8463	796614.6388
10	517498.6051	796669.3747
11	517379.9410	796677.6899
12	517641.3594	796678.8493
13	517767.1148	796698.8197
14	517230.4928	796705.3905
15	516937.2563	796809.8806
16	516573.6392	796833.4102
17	516842.4907	796833.9470
18	516608.8879	796948.7033
19	516613.9275	796965.1872
20	517503.8652	798180.2693

MINIMUM LOT SIZE TABULATION

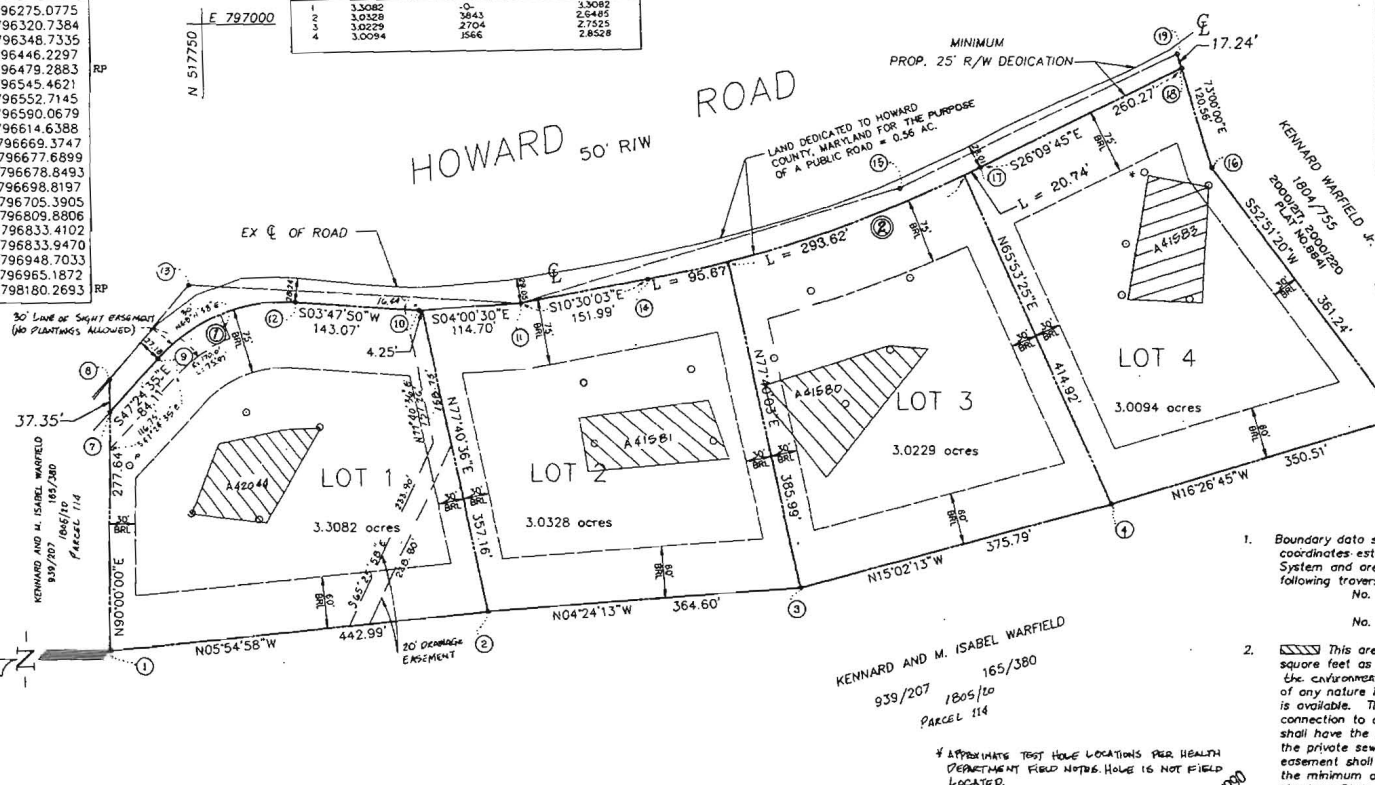
LOT	GROSS AREA	15-25% STEEP SLOPE	NET AREA
1	3.3082	-0-	3.3082
2	3.0328	3643	2.6405
3	3.0229	2704	2.7525
4	3.0094	5466	2.4628



VICINITY MAP Scale: 1" = 2000'

STATE DEPT. OF ASSESSMENTS & TAXATION
 HOWARD COUNTY
 B. Lee
 DATE: 5/18/90. PLAT: _____

- NOTES
- Boundary data shown on this plat is referred to the system of coordinates established in the Maryland State Plane Coordinate System and are based on the coordinates and bearings of the following traverse stations:
 No. 3033003 N 518194.627
 E 796093.029
 No. 3033004 N 517572.650
 E 794789.681
 - This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of the environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Office shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be required. The lots shown here comply with the minimum ownership width and lot area as required by the Maryland State Department of the environment.
 - BRL denotes Building Restriction Line.
 - Grading, structures, or removal of vegetative cover shall not be permitted within 75 feet of stream bank and within 25 feet of a wetland area, if applicable.
 - This denotes iron pipe set (at time of recordation).
 - Subject property is zoned "R" per August 2, 1985 Comprehensive Zoning Plan.



AREA TABULATIONS

TOTAL NO. OF LOTS TO BE RECORDED: 4
 TOTAL AREA OF LOTS: 12.3733 AC.
 TOTAL AREA OF ROADWAY DEDICATION TO BE RECORDED: 0.5600 AC.
 TOTAL AREA OF SUBDIVISION TO BE RECORDED: 12.9333 AC.

OWNER
 KENNARD WARFIELD JR.
 CONTRACT PURCHASER
 c/o LAND DESIGN AND DEVELOPMENT, INC.
 8307 MAIN STREET
 ELLICOTT CITY, MD. 21043

OWNERS DEDICATION

Recorded as Plat Number Dated Among the Land Records of Howard County, Maryland

APPROVED: FOR PRIVATE WATER AND SEWERAGE SYSTEMS, HOWARD COUNTY DEPARTMENT OF HEALTH.
 [Signature] 3-29-90
 COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY DEPT. OF PLANNING & ZONING
 [Signature] 5-19-90
 DIRECTOR DATE

APPROVED: FOR PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS
 [Signature] 4-19-90
 DIRECTOR DATE

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct; that it is a subdivision of part of the lands conveyed by Kennard Warfield and M. Isabel Warfield, his wife to Kennard Warfield, Jr and Thomas Stuart Warfield by deed dated May 8, 1979 and recorded among the Land Records of Howard County, Maryland at Liber 939 at Folio 207, and more fully described in a deed dated March 23, 1988 and recorded in Liber 1805 of Folio 0016, and in deed dated September 1, 1989 and recorded in Liber 2048 at folio 476,482, and 485 and that all monuments are in place as shown or will be in place prior to acceptance of the streets in the subdivision shown hereon, by Howard County as shown in accordance with the Annotated Code of Maryland as amended.

[Signature] Mildenberg
 Date: 5-16-89
 Registered Land Surveyor No. 10718

I, Kennard Warfield Jr. owner of the property shown and described hereon, 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 sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-ways and the specific easement area shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets 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 the said easements and right-of-ways.

Witness my hand this 16th day of MAY 1989.

[Signature] Kennard Warfield Jr.
 DATE: 5-16-89

A Minor Subdivision Plat for Lots 1-4

KENNARD WARFIELD JR.
 Election District No. 5
 Howard County, Maryland

Scale: 1" = 100' SEPTEMBER 1989

MILDENBERG, MOCH & ASSOCIATES, INC.
 (301) 461-0078 D.C. Metro: (301) 621-5768
 5300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350

Current Zoning R F-90-78

86011-02 CAM R/MW SHEET 1 OF 1

APPLICATION

PERCOLATION TESTING

A 41581

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 4-13-88

*6/2/88
VOIDED
NOT TO BE TESTED
S. and
per Mark Rich*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Warfield Brothers c/o Howard County Land Services

ADDRESS 8307 Main Street PHONE _____

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION: KENNARD WARFIELD JR F-90-78

LOTS OLD

SUBDIVISION Howard Road Parcel C LOT NO. 2 Parcel C

ROAD AND DESCRIPTION Howard Road, South of Triadelphia Rd.

TAX MAP 21 PARCEL # 68

SIZE OF LOT 3 acres TYPE BLDG. SFD
(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.

Mark Rich

(SIGNATURE OF APPLICANT)

APPROVED BY C. Williams FOR TASNCHES DATE 3/23/90

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6/2/88 CANCELLED AT REQUEST OF MARK RICH SAE
(old Lot 2 not tested but New Lot 2
test by R. Hodges 8/13/88 New Lot 2
not near old Lot 2

THIS IS NOT A PERMIT

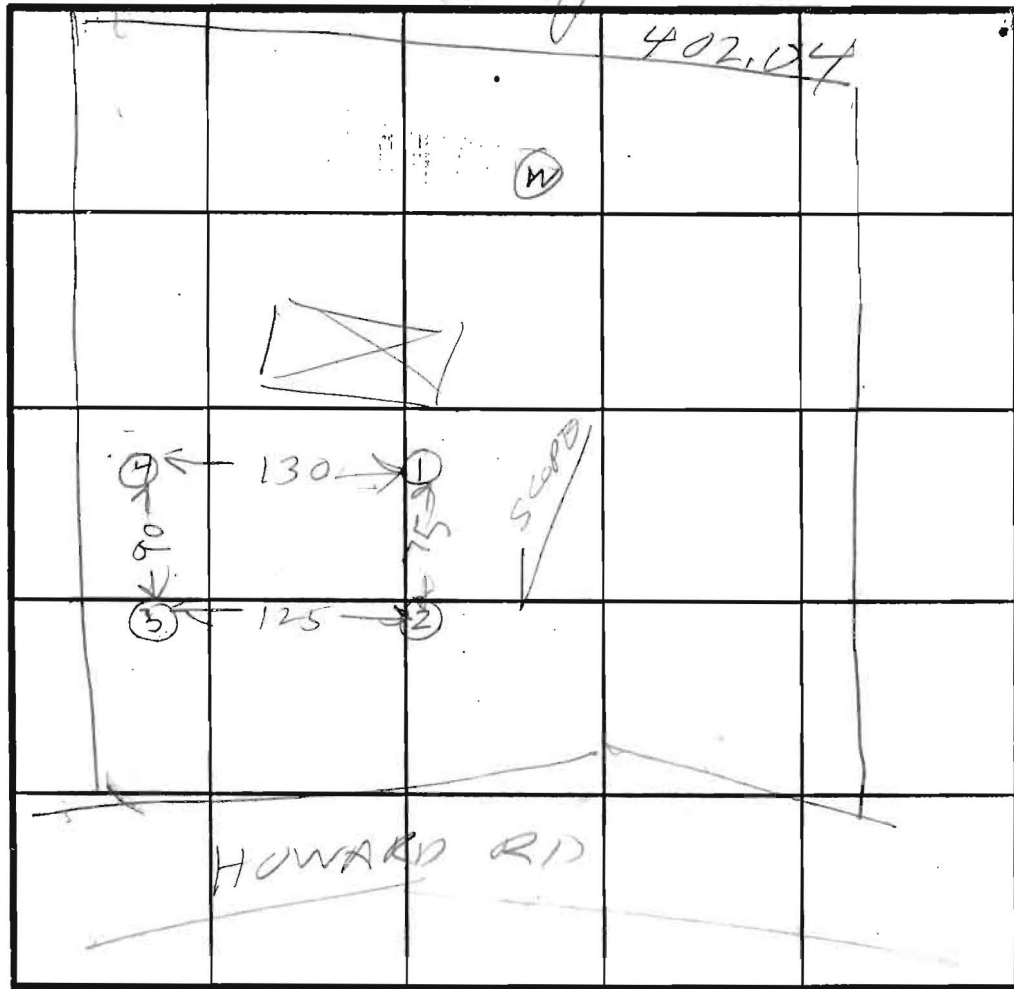
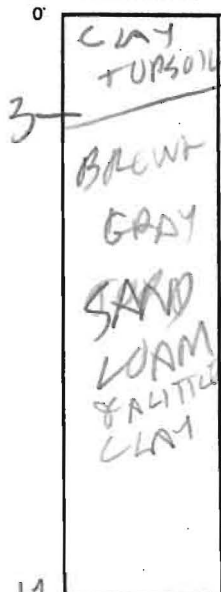
A41581
2-C

see plot

402.04

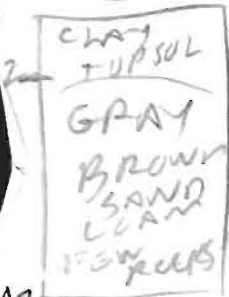
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SOIL PROFILE

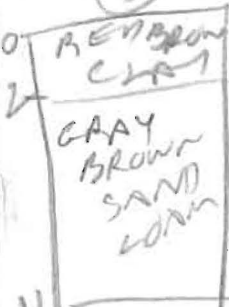


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

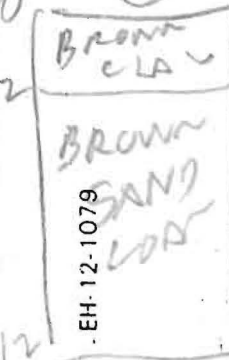
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③



④



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/81	1S	5.5	1028	1031	1031	1036	5
	1D	8	1028	1043	1043	1103	20
	1V	12	OK				
	2S	3	1034	1040	1040	1049	4
	2D	13	OK				
	3S	4	1038	1040	1040	1043	3
	3D	11					
	4V	12	OK				

REMARKS _____

TYPE OF SOIL _____

TESTED BY R. HODGSON

ALSO PRESENT OKETERMAN
DAVE