

APPLICATION

PERCOLATION TESTING

A 517413-B

P _____

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

DISTRICT _____

DATE 8/13/2002

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 Rosmond E Fowler

ADDRESS 216 melvin Ave
Belt Md. 21228-3146 PHONE 240-375-4326

AGENT OR PROSPECTIVE BUYER Bella Donna ESTATE Homes

ADDRESS 48411 Surfside DR Lexington Park Md PHONE 240-375-4326

PROPERTY LOCATION:

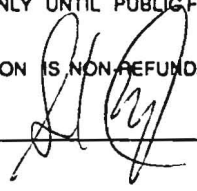
SUBDIVISION _____ LOT NO. Parcel 272

ROAD AND DESCRIPTION Clarksuille Pike, Clarksuille Md

TAX MAP 40 PARCEL # 272

SIZE OF LOT 1.546 ac TYPE BLDG. Residential 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.



(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 _____

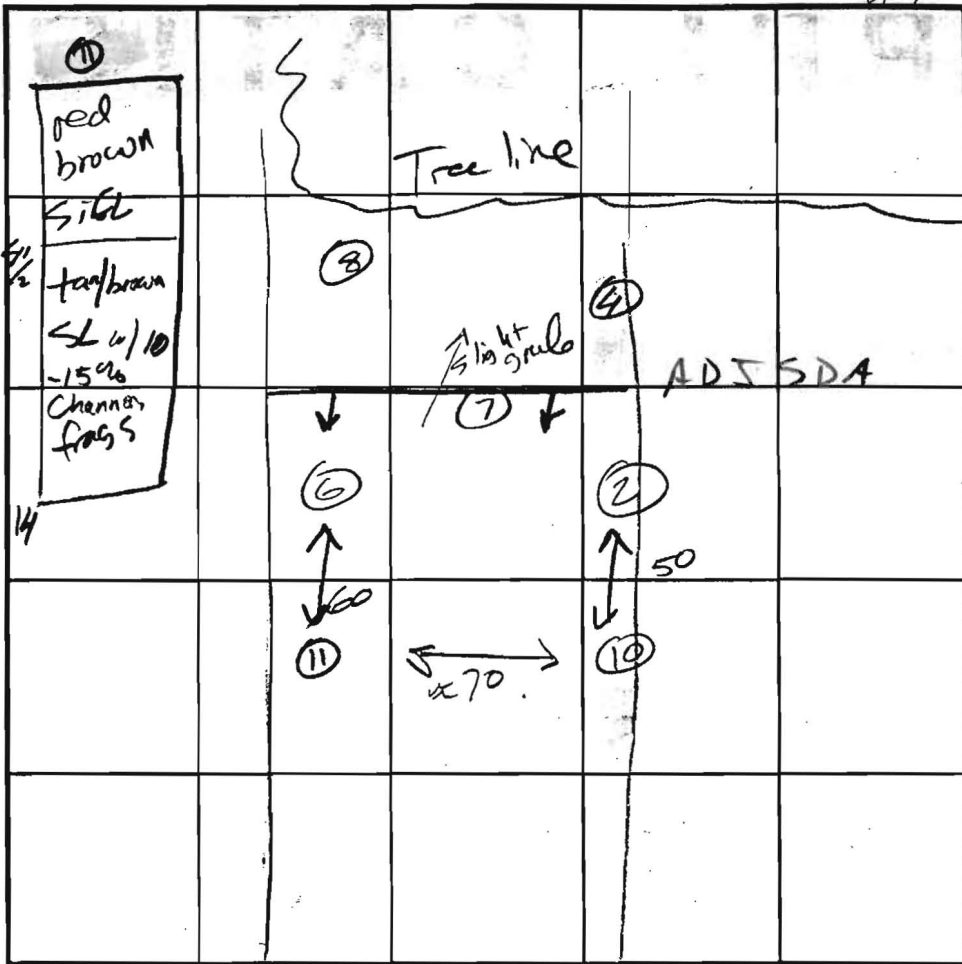
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

0' Tan Brown SCL
 2' red brown L w/ 10-15% channery frags
 5' red brown fine micaceous SL w/ < 5% channery frags



SOIL PROFILE

0' Brown SCL / lenses vert dense
 6' micaceous LS w/ < 5% channery frags
 14' variable lenses of dense SCL L, + SL
 6 1/2' coarse micaceous SL w/ 5-10% channery frags in bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

2+ 100

4' Brown/Tan Heavy SCL + L
 4 1/2' Coar LS w/ < 5% channery frags

6' Brown micaceous L/CL mix
 5 1/2' Brown micaceous LS

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/5/02	2	6 / 14	12:34	12:37	12:37	12:43	5	ok
9/5/02	4	5 1/2 / 14 1/2	1:45	1:46	1:46	1:47	1	
9/5/02	6	6 / 14 1/2	11:49	12:03	12:03	12:33	30	P
9/5/02	7	5 1/2 / 14	12:23	Stopped @ 12:46	no movement			F F
		6 1/2 / 14	12:53	12:56	12:56	1:01	5	ok
9/5/02	8	5 / 14	12:16	test stop / 12:56	no movement			F
9/5/02	11	6 / 14	2:51	2:55	2:55	3:00	5	ok

REMARKS Show SDA no lower than test #7

TYPE OF SOIL

TESTED BY J. Boris ALSO PRESENT S. Migore, Fogles

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 TRENCH WIDTH 3

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 7 (1' off) SQ. FT./BEDROOM 210

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TELEPHONE: 313-2640

DISTRICT _____

DATE 8/13/2002

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 Rosmund & Inez Fowler

ADDRESS 4820A Frolich Lane Hyattsville Md 20781 PHONE 240-375-4326

AGENT OR PROSPECTIVE BUYER Bella Donna ESTATE HOMES

ADDRESS 48411 Surfside Dr Levington Park Md 20655 PHONE 240-375-4326

PROPERTY LOCATION:

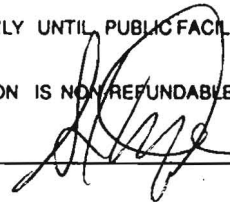
SUBDIVISION _____ LOT NO. Parcel 281

ROAD AND DESCRIPTION Clarksville Pike Clarksville Md

TAX MAP 40 PARCEL # 281

SIZE OF LOT 1.872 ac 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.


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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

240' P281

COUNTY #

SOIL PROFILE

0' **⑥**
red brown SiCL w/ < 5% Channery frags

6 1/2' tan micaceous LS

14' **②**
Dense SCL
↓ w/ < 5% Channery frags

5' red brown micaceous SL w/ < 5% Channery frags

14' **①**
brown SiCL Very Dry

2' Dense SL

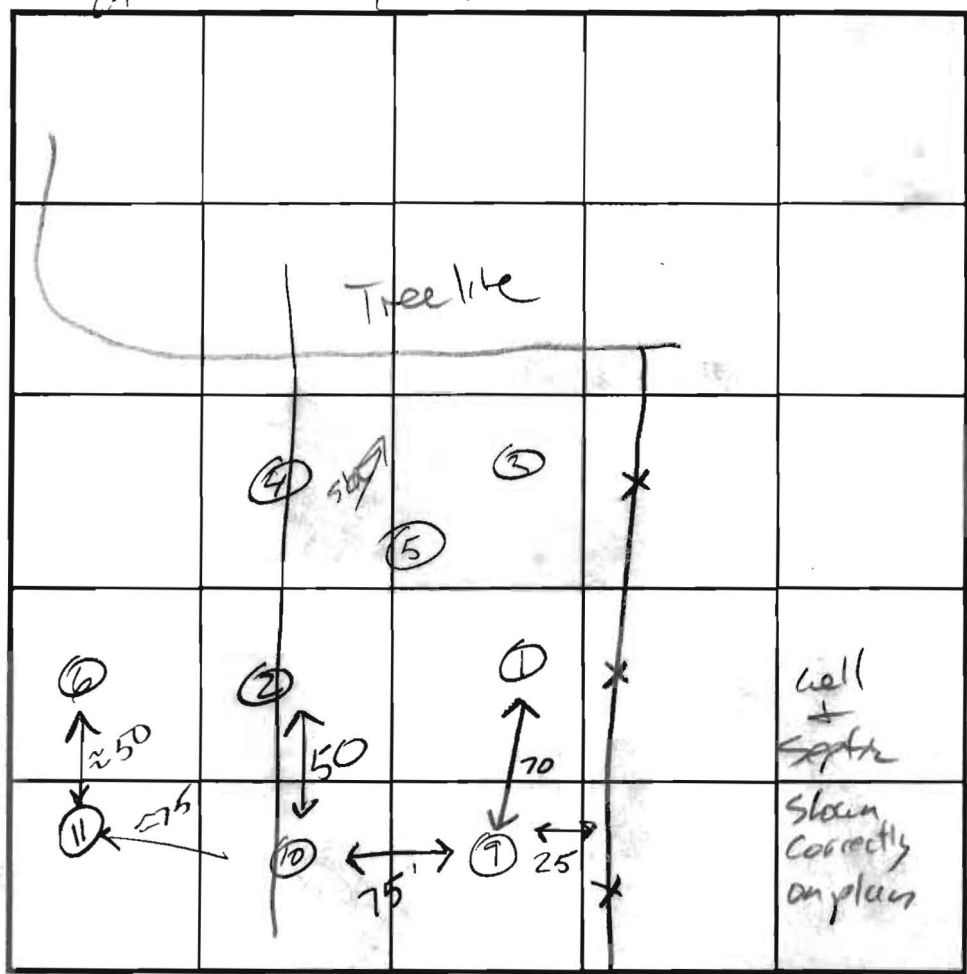
4 1/2' tan LS w/ < 5% Channery frags Dense

SOIL PROFILE

0' **⑨**
light red brown 2

tan micaceous SL w/ < 5% Channery frags

14' **⑩**
tan CL
↓ red brown SiCL
5' tan SL w/ 10-15% Channery frags



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

R+ 10E

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/5/02	5	14V	O.K	6 1/2			2-7	ok
9/5/02	3	6 14	2:06	2:13	2:13	2:20	7	ok
9/5/02	1	6 14	2:21	2:23	2:23	2:28	5	ok
9/5/02	9	5 1/2 14	2:36	2:37	2:37	2:40	3	ok
9/5/02	10	14V	see profile		good after 5'		2-7	ok

REMARKS _____

TYPE OF SOIL _____

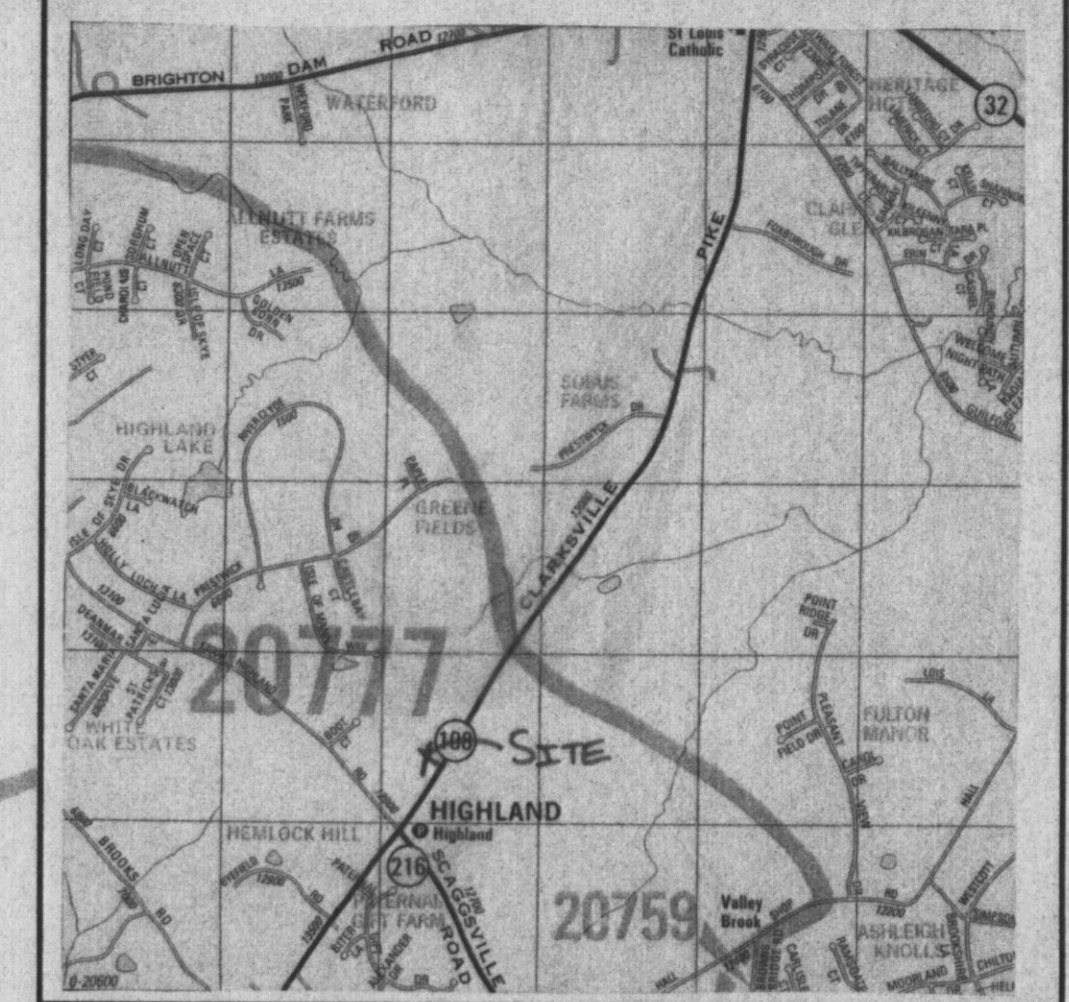
TESTED BY J. Boris ALSO PRESENT S. Micaceous Tiles

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 3

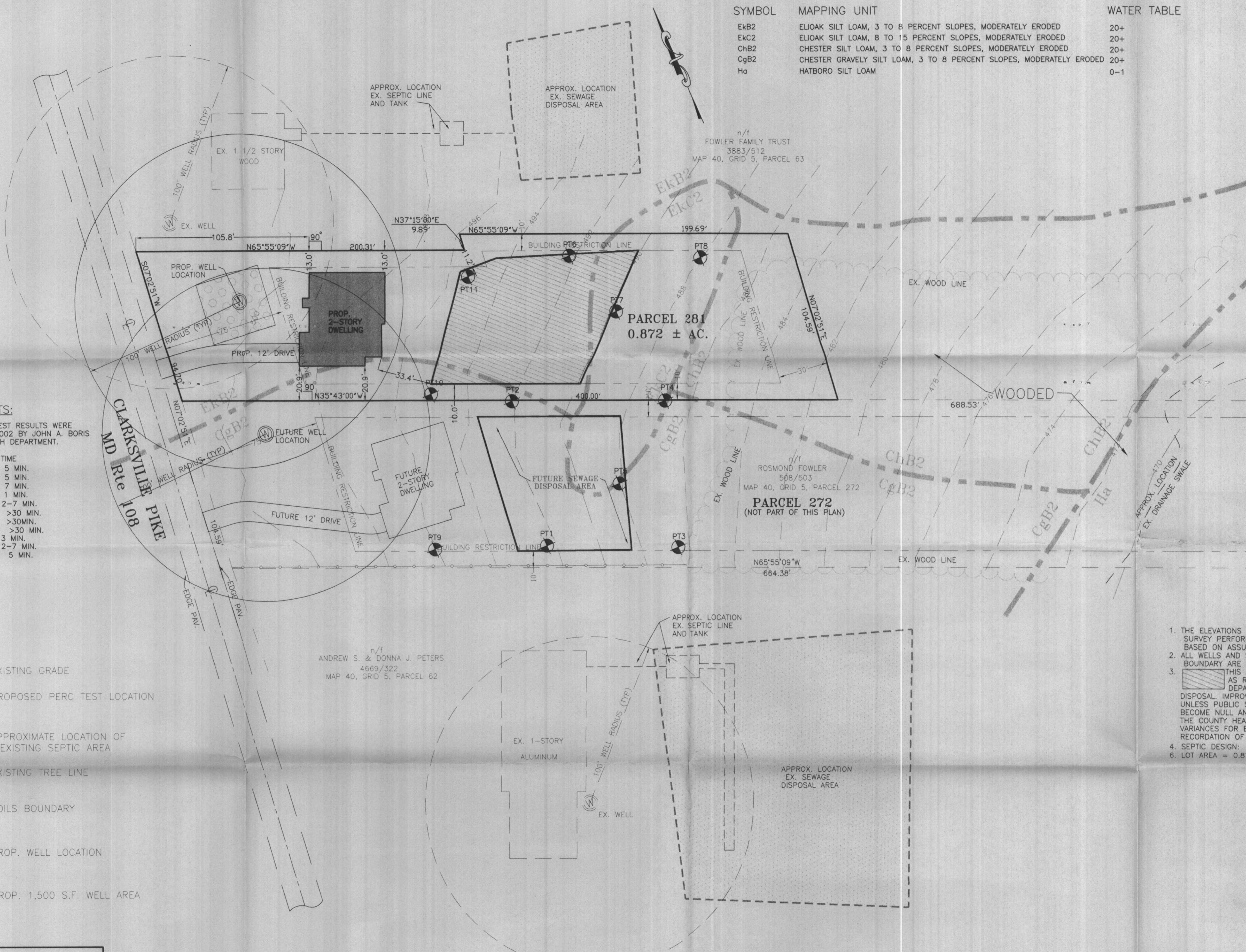
INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 7 (6" eff) SQ. FT./BEDROOM 180

SOILS

SYMBOL	MAPPING UNIT	WATER TABLE
Ekb2	ELIOAK SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	20+
EkC2	ELIOAK SILT LOAM, 8 TO 15 PERCENT SLOPES, MODERATELY ERODED	20+
ChB2	CHESTER SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	20+
CgB2	CHESTER GRAVELY SILT LOAM, 3 TO 8 PERCENT SLOPES, MODERATELY ERODED	20+
Ha	HATBORO SILT LOAM	0-1



Vicinity Map
Scale: 1"=2000'



PERK TESTING RESULTS:

THE FOLLOWING PERCOLATION TEST RESULTS WERE OBSERVED ON SEPTEMBER 5, 2002 BY JOHN A. BORIS OF THE HOWARD COUNTY HEALTH DEPARTMENT.

TEST #	DEPTH	TIME
PT #1	6'/14"	5 MIN.
PT #2	6'/14"	5 MIN.
PT #3	6'/14"	7 MIN.
PT #4	5.5'/14.5"	1 MIN.
PT #5	14'	2-7 MIN.
PT #6	6'/14.5"	>30 MIN.
PT #7	5.5'/14"	>30MIN.
PT #8	5'/14"	>30 MIN.
PT #9	5.5'/14"	3 MIN.
PT #10	14'	2-7 MIN.
PT #11	6'/14"	5 MIN.

LEGEND

- EXISTING GRADE
- PROPOSED PERC TEST LOCATION
- APPROXIMATE LOCATION OF EXISTING SEPTIC AREA
- EXISTING TREE LINE
- SOILS BOUNDARY
- SOILS BOUNDARY
- PROP. WELL LOCATION
- PROP. 1,500 S.F. WELL AREA

GENERAL NOTES:

- THE ELEVATIONS SHOWN HEREON WERE ESTABLISHED FROM A FIELD SURVEY PERFORMED JULY, 2002 BY MARYLAND LAND DESIGN, INC., BASED ON ASSUMED DATUM.
- ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF ANY PROPERTY BOUNDARY ARE SHOWN HEREON.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNLESS PUBLIC SEWAGE BECOMES AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENT INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- SEPTIC DESIGN: 4 BEDROOM HOUSE
- LOT AREA = 0.872 ACRES

Signal per cert

Approved for private water and private sewerage systems in conformance with the Master Plan of Howard County.

John A. Boris
Howard County Health Officer
10-9-02
Date

CONTRACT PURCHASER/DEVELOPER:
SELECT HOMES
MR. SAL MIGLIORE
48411 SURFSIDE DRIVE
LEXINGTON PARK, MD 20653
204-375-4326

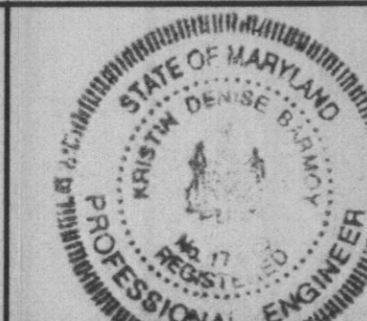
OWNER:
ROSMOND E. & INEZ FOWLER
4820A FROLICH LANE
HYATTSVILLE, MD 20781-1207

MARYLAND LAND DESIGN, INC.

CONSULTING ENGINEERS AND LAND PLANNERS

2001 MEADOW DRIVE
WESTMINSTER, MARYLAND 21158
TELEPHONE: (410) 857-0210 FAX: (410) 840-0143

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REVISIONS

NO.	DATE	DESCRIPTION
1	9/23/02	ADDED PERK TEST RESULTS & ADJUSTED DISPOSAL AREA
2	9/28/02	ADJUSTED DISPOSAL AREA PER H.C.H.D.

PLAN PREPARATION

DRAWN BY: DWS	DATE: 1 AUGUST 2002
DESIGNED BY: DWS	FILE NO. 2002-45
CHECKED BY: DAB	DRAWING NO.

PERCOLATION CERTIFICATION PLAN

PARCEL 281, CLARKSVILLE PIKE

TAX MAP 40, BLOCK 5, PARCEL NO. 281; LIBER 508 FOLIO 503
5TH ELECTION DISTRICT, HOWARD COUNTY, MARYLAND

SCALE

1" = 30'

SHEET NO.
1 OF 1