

# 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 Edgewood Farms, Inc.

ADDRESS 14943 Roxbury Road, Glenelg PHONE 410 531-4355

AGENT OR PROSPECTIVE BUYER TOLL BROS., Inc.

ADDRESS 7164 Columbia Gateway Drive, Suite 230 PHONE 410 872-9105

PROPERTY LOCATION: Columbia MD 21046  
Attn: Bill Wainger

SUBDIVISION \_\_\_\_\_ LOT NO. OF 32

ROAD AND DESCRIPTION TRIADDELPHIA ROAD OPPOSITE OF HOWARD ROAD

64± ACRES, PARCEL P 90 (1295/48) & P 32 BORDER EAST & P 227 BORDER  
TO THE NORTH. THIS PARCEL IS THE  
RESIDUE OF FIFTH PARCEL LIBER 1295  
FOLIO 98

TAX MAP Page 21 PARCEL # P 97

SIZE OF LOT 1± ACRE TYPE BLDG. SINGLE FAMILY  
(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. WKS  
(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'

110

topsoil

dull org  
cl Lm

4'

pale  
red org  
tan  
si Lm10-15%  
rock

14'

0'

109

topsoil

red org  
brn  
cl Lm

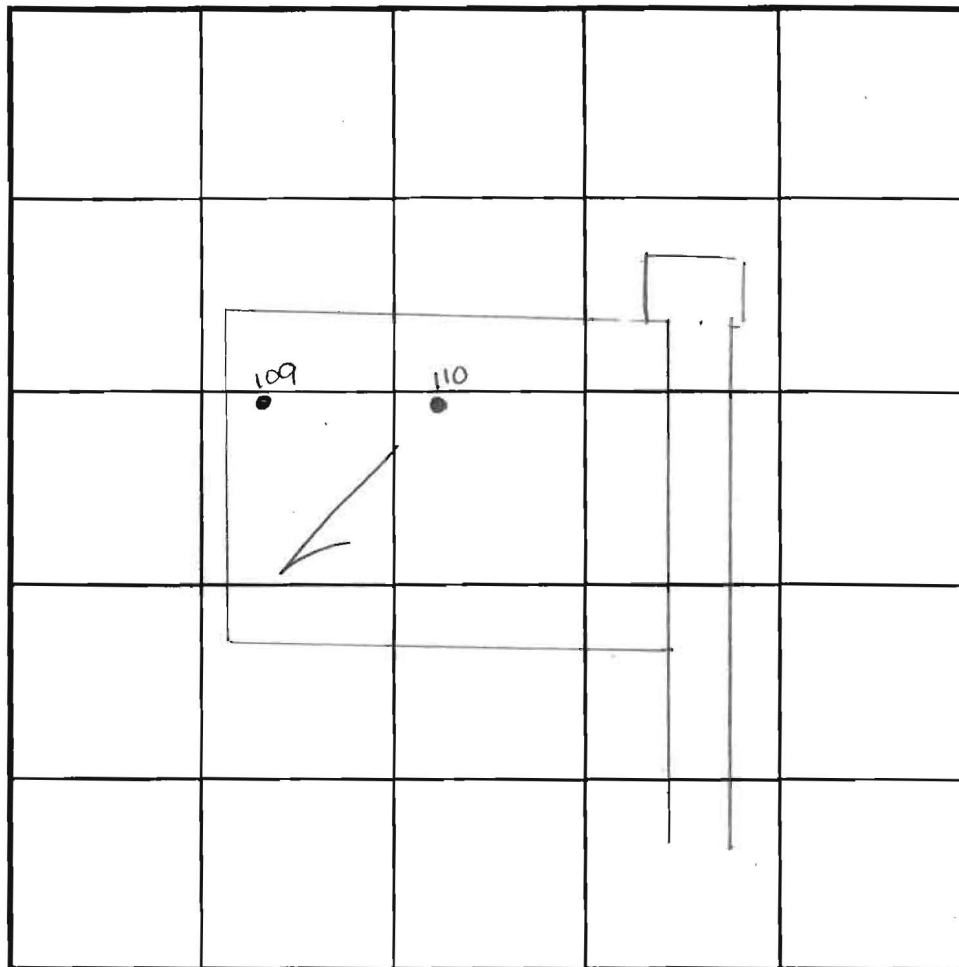
4.5'

pale  
org tan  
si Lm100%+  
rock

13'

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roybury Road

| DATE    | TEST NO. | DEPTH  | PRE-WET |       | TEST - 1" DROP |      | TIME |
|---------|----------|--------|---------|-------|----------------|------|------|
|         |          |        | START   | STOP  | START          | STOP |      |
| 12-4-00 | 110      | 5.0'S  | 2:59    | 3:00  | 3:00           | 3:02 | 2    |
|         |          | 13.5'D | Visual  | 1-see | profile        |      | OK   |
|         | 109      | 5.5'S  | 3:46    | 3:48  | 3:48           | 3:51 | 3    |
|         |          | 13.0'D | Visual  | -see  | profile        |      | OK   |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |
|         |          |        |         |       |                |      |      |

REMARKS

holes tested as stated

TYPE OF SOIL

TESTED BY

DRC

ALSO PRESENT

Fagle's, Mr. Wlaing

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

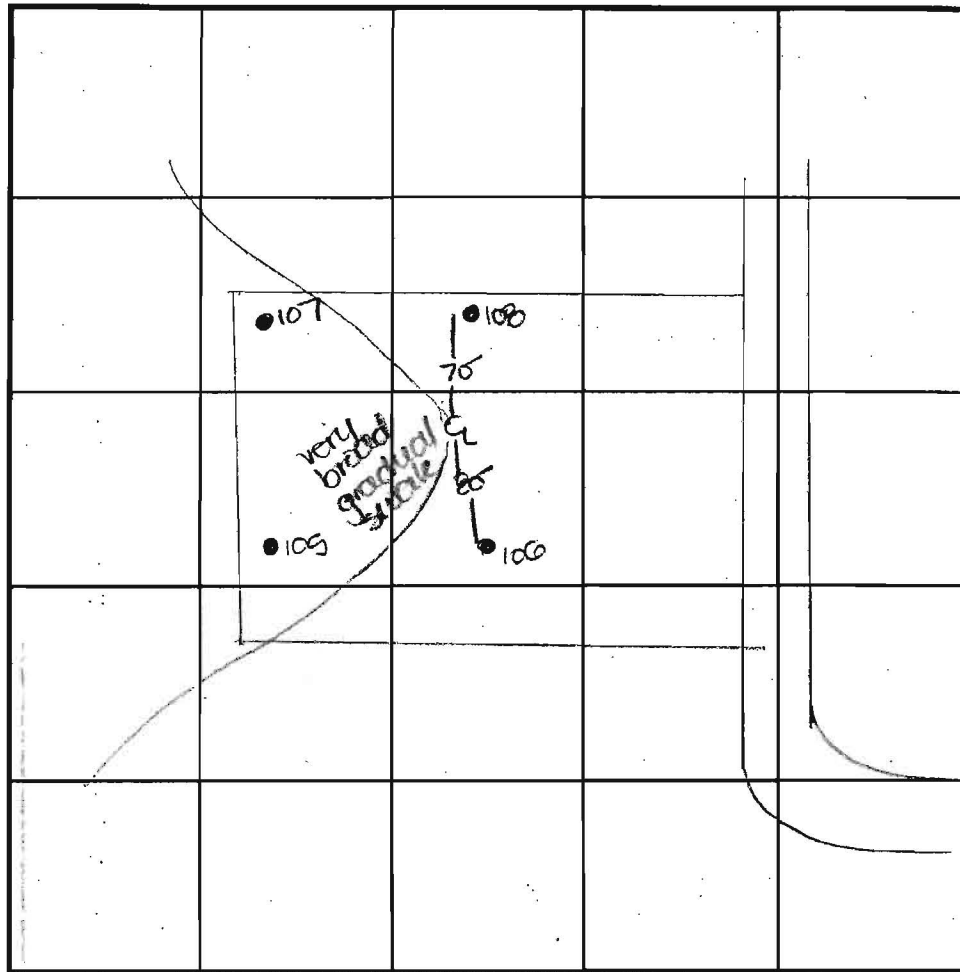
MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 106  
6" topsoil  
org bmn  
cl lm  
4' pale  
org tan  
si mica  
lm  
10-15%  
rock  
13.5'



SOIL PROFILE

0' 105  
6" topsoil  
org red  
bmn  
cl lm  
9' pale  
org tan  
si lm  
to  
tan  
si lm  
15%  
rock  
13'

0' 108  
6" topsoil  
org bmn  
cl lm  
4' pale  
red org  
tan  
to  
tan  
si lm  
100%  
rock  
14'

0' 107  
6" topsoil  
red org  
bmn  
cl lm  
4-4.5' pale  
org tan  
si lm  
100%+  
rock  
14'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Roxbury Road

| DATE    | TEST NO. | DEPTH   | PRE-WET           |                   | TEST - 1" DROP    |                   | TIME |
|---------|----------|---------|-------------------|-------------------|-------------------|-------------------|------|
|         |          |         | START             | STOP              | START             | STOP              |      |
| 12-4-00 | 106      | 5.0' S  | 2:15              | 2:16 <sub>2</sub> | 2:16 <sub>2</sub> | 2:18 <sub>2</sub> | 2    |
|         |          | 13.5' D | Visual            | - See             | profile           |                   | OK   |
|         | 108      | 4.5' S  | 2:38              | 2:39 <sub>2</sub> | 2:39 <sub>2</sub> | 2:44              | 5    |
|         |          | 14.0' D | Visual            | - See             | profile           |                   | OK   |
|         | 107      | 4.5' S  | 3:23              | 3:24              | 3:24              | 3:26              | 2    |
|         |          | 14.0' D | Visual            | - See             | profile           |                   | OK   |
|         | 105      | 4'4" S  | 4:19 <sub>2</sub> | 4:37 <sub>2</sub> | 4:32 <sub>2</sub> | 4:49 <sub>2</sub> | 17   |
|         |          | 13.6' D | Visual            | - See             | profile           |                   | OK   |
|         |          |         |                   |                   |                   |                   |      |
|         |          |         |                   |                   |                   |                   |      |

REMARKS

holes tested as staked

TYPE OF SOIL

\*any SPA must be 25' off surface\*

TESTED BY

DKC

ALSO PRESENT

Fogel's, Mr. Wang

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

COUNTY #

SOIL PROFILE

0' 400  
brn cl  
loam  
30-40%  
shale  
8'  
tan lm  
20%  
frags  
13'

401

5-6' orge brn  
cl lm  
25% frags

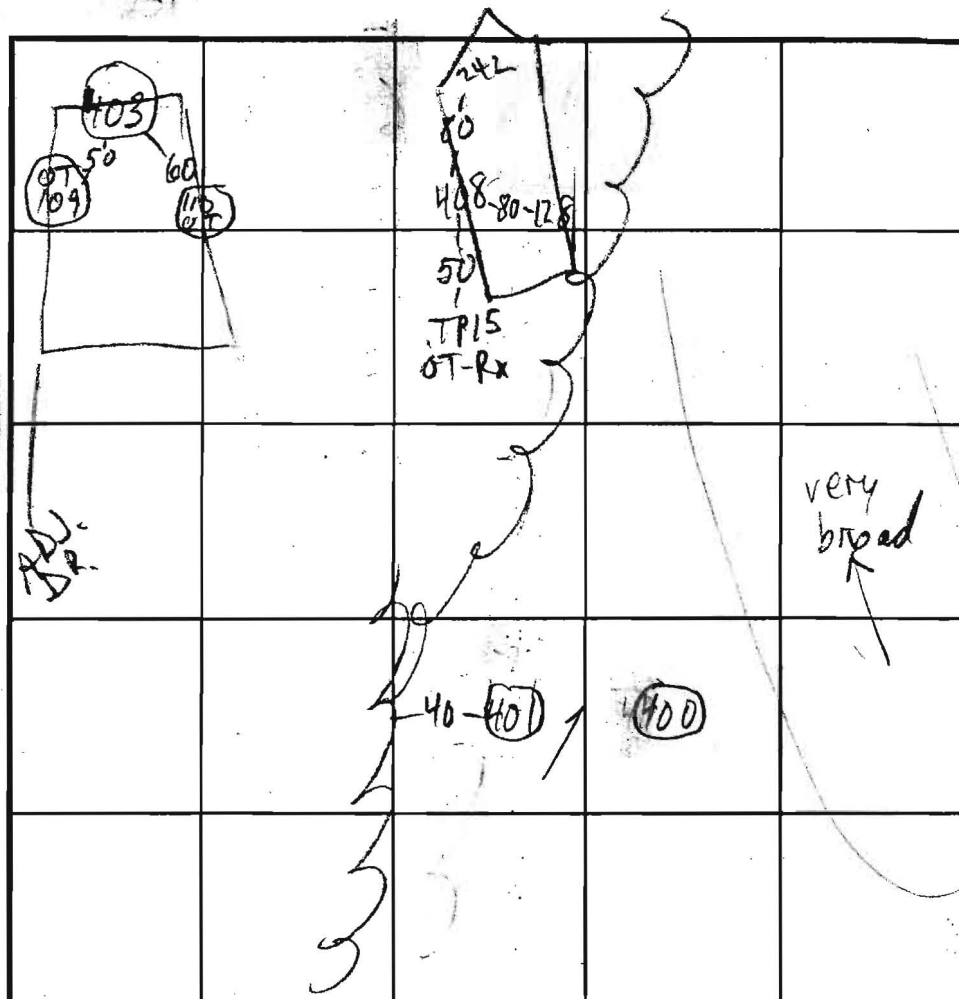
brn purple  
pink  
si lm  
10%  
frags

403

3-4' brn orge  
sacl lm  
20% frags

pink  
tan  
sa lm  
15-20%

25% pocket  
@ 6 1/2 - 8 1/2' ON  
south



SOIL PROFILE

0' 408  
orge  
brn, sa  
cl lm  
3 1/2'  
tan  
beige  
sand  
10-20%  
frags  
13'

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

| DATE    | TEST NO. | DEPTH            | PRE-WET  |          | TEST - 1" DROP |          | TIME   |
|---------|----------|------------------|----------|----------|----------------|----------|--------|
|         |          |                  | START    | STOP     | START          | STOP     |        |
| 2/19/02 | 400      | 5 1/2" / 13 3/4" | 11:26:40 | 11:26:55 | 11:26:55       | 11:27:10 | 15 sec |
|         |          |                  | 11:27:40 | 11:28:20 | 11:28:20       | 11:29:45 | 125    |
|         | 401      | 4 1/2" / 13      | 11:35    | 11:42    | 11:44          |          |        |
|         | 403      | 5 / 14           | 12:13:30 | 12:16    | 12:16          | 12:22    | 6      |
|         | 408M     | 7 / 13           | 2:32:00  | 2:33:20  | 2:33:20        | 2:35:50  | 2 1/2  |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |
|         |          |                  |          |          |                |          |        |

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM



15105

MATCH LINE SEE SHEET 4

PRIVATE ACCESS EASEMENT  
FOR PARCEL 32  
0.55'

**LOT 5**  
**51,099 S.F.**

**LOT 6**  
**49,725 S.F.**

**LOT 4**  
**49,157 S.F.**

LOT 3  
47,683 S.F.

**LOT 7**  
**49,745 S.F.**

**LOT 2**  
**47,611 S.F.**

**LOT 8**  
**49,246 S.F.**

**LOT 1**  
**42,912 S.F.**

PUBLIC ROAD  
ROXBURY LAKE DRIVE

100-YEAR FLOODPLAIN  
DRAINAGE AND UTILITY  
EASEMENT  
0.60 AC. (this sheet)  
1.81 (total)

NON-BUILDABLE  
PRESERVATION PARCEL A  
DEDICATED TO HOWARD  
PRESERVATION COUNCIL  
8.00-30 AC. (this sheet)  
12-30 AC. (total)

OWNERS ASSOCIATION EASEMENT W/RT LAND  
HOLDERS

NATURAL AREA CONSERVATION  
WATER MANAGEMENT CREDIT  
AC HOM