7/11/97

# APPLICATION

PERCOLATION TESTING

A 58527 A

P

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

DISTRICT

DATE 6-18-97

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 AMAN W. ANDERSON & DEBRA J. ANDERSON

ADDRESS 7057 MINK HOLLOW RD. HIGHLAND MD. 20777 PHONE (410) 531-1520

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE N/A

PROPERTY LOCATION: 1887 & 1875 Mount Denali Drive

SUBDIVISION LOT NO. 1

ROAD AND DESCRIPTION APPROX. 1000'± WEST OF THE INTERSECTION OF OLD FREDERICK RD (RTE 99) & WOODSTOCK RD (RTE 125) - 10860 OLD FREDERICK RD.

TAX MAP 10 PARCEL # 102

SIZE OF LOT 40,000 SqFt ± 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.

(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

HD-216 (3/92)

58527A

COUNTY #

SOIL PROFILE

0'

(1)

orange/br red clay lm

4.0'

brown/red silty lm white flecs at 6.0' 15% shale frags

12.0'

(2)

orange/br clay lm

3.5'

tan/brown silty loam, flecs of mica 10% shale frags

8.0'

WATER

12.0'

(3)

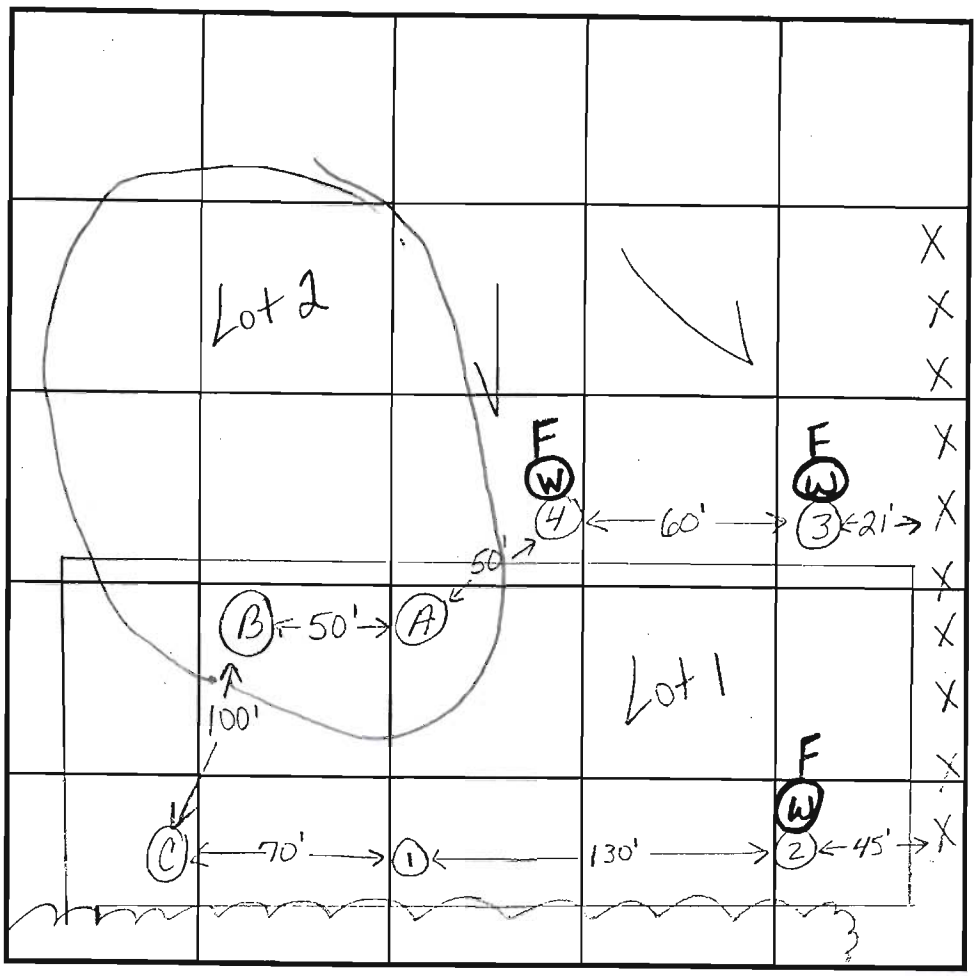
orange/br/red clay loam

4.0'

tan/br silty loam 10% shale frags

7.0'

WATER




INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Old Frederick Road

SOIL PROFILE

0'

(A)

or/red/brown clay loam

4.5'

tan/br silty loam flecs of mica 10% shale frags

14.0'

(4)

red/br clay lm

4.0'

or/br/red silty lm 10% shale frags

WATER

11.0'

12.0'

| DATE | TEST NO. | DEPTH | PRE-WET START | PRE-WET STOP | TEST - 1" DROP START | TEST - 1" DROP STOP | TIME | |
|---|---|---|---|---|---|---|---|---|
| 7-11-97 | 1 | 5.0'S | 10:29 30 | 10:35 30 | 10:35 30 | 10:44 | 9½ min | |
| | | 12.0'D | - visual ok. see profile | | | | | |
| | 2 | 5.5'S | 10:45 30 | 10:46 30 | 10:46 30 | 10:48 30 | 2min | W |
| | | 11.0'D | (Water at 8.0' at 4:05) | | | | | F |
| | 3 | 4.5'S | 10:58 30 | 10:59 30 | 10:59 30 | 11:01 30 | 2min | W |
| | | 10.0'D | (Water at 9.0' at 4:05) | | | | | F |
| | 4 | 5.0'S | 11:59 30 | 12:00 30 | 12:00 30 | 12:01 30 | 1min | W |
| | | 12.0'D | (Water at 11.0' at 4:05) | | | | | F |
| | | (redour) | 12:03 30 | 12:04 30 | 12:04 30 | 12:06 30 | 2min | |
| | A | 5.0'S | 4:00 | 4:15 | 4:15 | 4:37 | 22min | |
| REMARKS test holes staked | | 14.0'D | visual ok - | | see profile | | | |

TYPE OF SOIL W = water in test hole

TESTED BY Kim Maiste ALSO PRESENT Debbie Anderson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7-8min TRENCH WIDTH 2.0

INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 6.0 SQ. FT/BEDROOM 180

7/11/97

# APPLICATION

PERCOLATION TESTING

A 58527B

P

DISTRICT

DATE

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

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 AMAN N. ANDERSON & DEBRA J. ANDERSON

ADDRESS 7057 MINK HOLLOW RD. HIGHLAND MD. 20777 PHONE (410) 531-1520

AGENT OR PROSPECTIVE BUYER N/A

ADDRESS N/A PHONE N/A

PROPERTY LOCATION: 1881 & 1875 Mount Denali Drive

SUBDIVISION LOT NO. 2

ROAD AND DESCRIPTION APPROX. 1000'± WEST OF THE INTERSECTION OF OLD FREDERICK RD (RTE 99) & WOODSTOCK RD (RTE 125) - 10800 OLD FREDERICK RD.

TAX MAP 10 PARCEL # 102

SIZE OF LOT 40,000 SqFt ± 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.

(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

HD-216 (3/92)

A58527B

COUNTY #

SOIL PROFILE

0'

(3)

orange/red/br clay lm

4.0'

tan/br silty loam 10% Rx

9.0' WATER

10.0'

(4)

same as test hole #5

11.0' WATER

12'

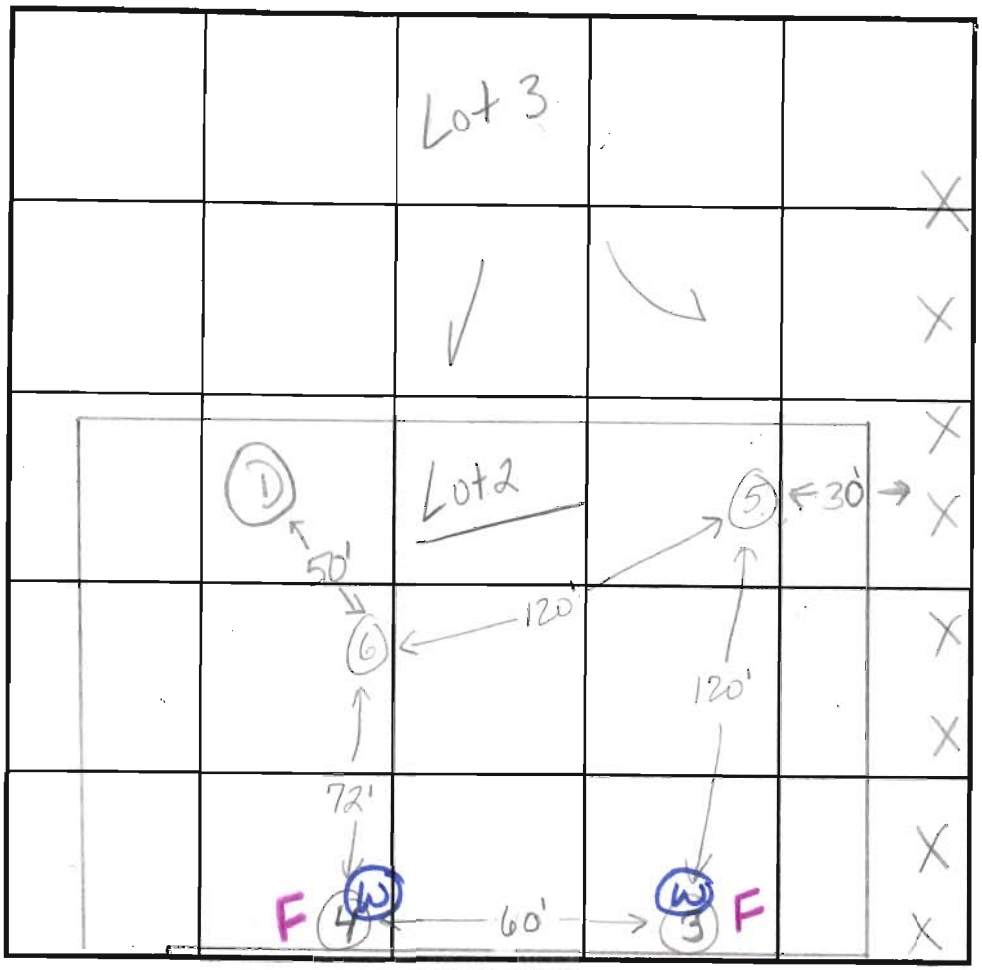
(5)

red/br clay lm

4.0'

or/br red silty loam 10% shale

12.0'




SOIL PROFILE

0'

(6)

red/or brown clay loam

4.0'

tan/br orange silty loam 10% shale frags

12.0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Old Frederick Rd.

| DATE | TEST NO. | DEPTH | PRE-WET START | PRE-WET STOP | TEST - 1" DROP START | TEST - 1" DROP STOP | TIME | |
|---|---|---|---|---|---|---|---|---|
| 7-11-97 | 3 | 4.5'S | 10:58 30 | 10:59 30 | 10:59 30 | 11:01 30 | 2min | W |
| | | 10.0'D | (Water at 9.0' at 4:05) | | | | | F |
| | 4 | 5.0'S | 11:59 30 | 12:00 30 | 12:00 30 | 12:01 30 | 1min | W |
| | | 12.0'D | (Water at 11.0' at 4:05) | | | | | F |
| | 5 | 6.0'S | 11:45 | 11:48 | 11:48 | 11:51 30 | 3½min | |
| | | 12.0'D | visual | ok - see profile | | | | |
| | 6 | 4.5'S | 12:25 30 | 12:26 30 | 12:26 30 | 12:30 30 | 4½min | |
| | | 12.0'D | visual | ok - see profile | | | | |
| | D | 4.0'S | 4:58 | 5:01 | 5:01 | 5:05 | 4min | |
| | | 12.0'D | visual | ok - see profile | | | | |

REMARKS test holes staked

TYPE OF SOIL (W) = water in test hole

TESTED BY Kim Mluste ALSO PRESENT Debbie Anderson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3min TRENCH WIDTH 3

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT/BEDROOM 180

58527A
COUNTY #

SOIL PROFILE

0'

(B)

red/or brown clay loam

4.0'

tan/br silty loam 10% shale frags

12.0'

(C)

red/or/ brown clay loam

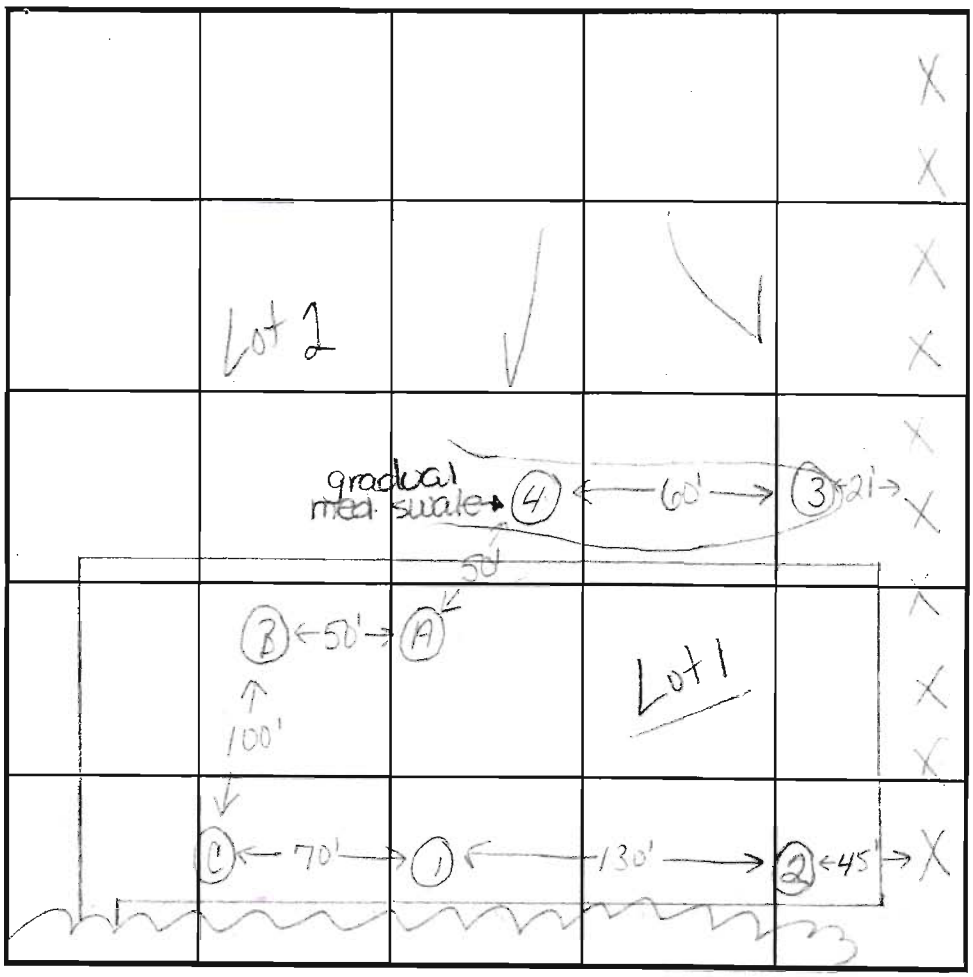
1.0'

tan/red brown silty loam 10% shale frags

2.0'

SOIL PROFILE

0'




INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET START | PRE-WET STOP | TEST - 1" DROP START | TEST - 1" DROP STOP | TIME |
|---|---|---|---|---|---|---|---|
| 7-11-97 | B | 12.0'D | visual | only - | ok see | profile | |
| | C | 5.0'S | 4:35 30 | 4:37 | 4:37 | 4:39 | 2min |
| | | 12.0'D | visual | ok - see | profile | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

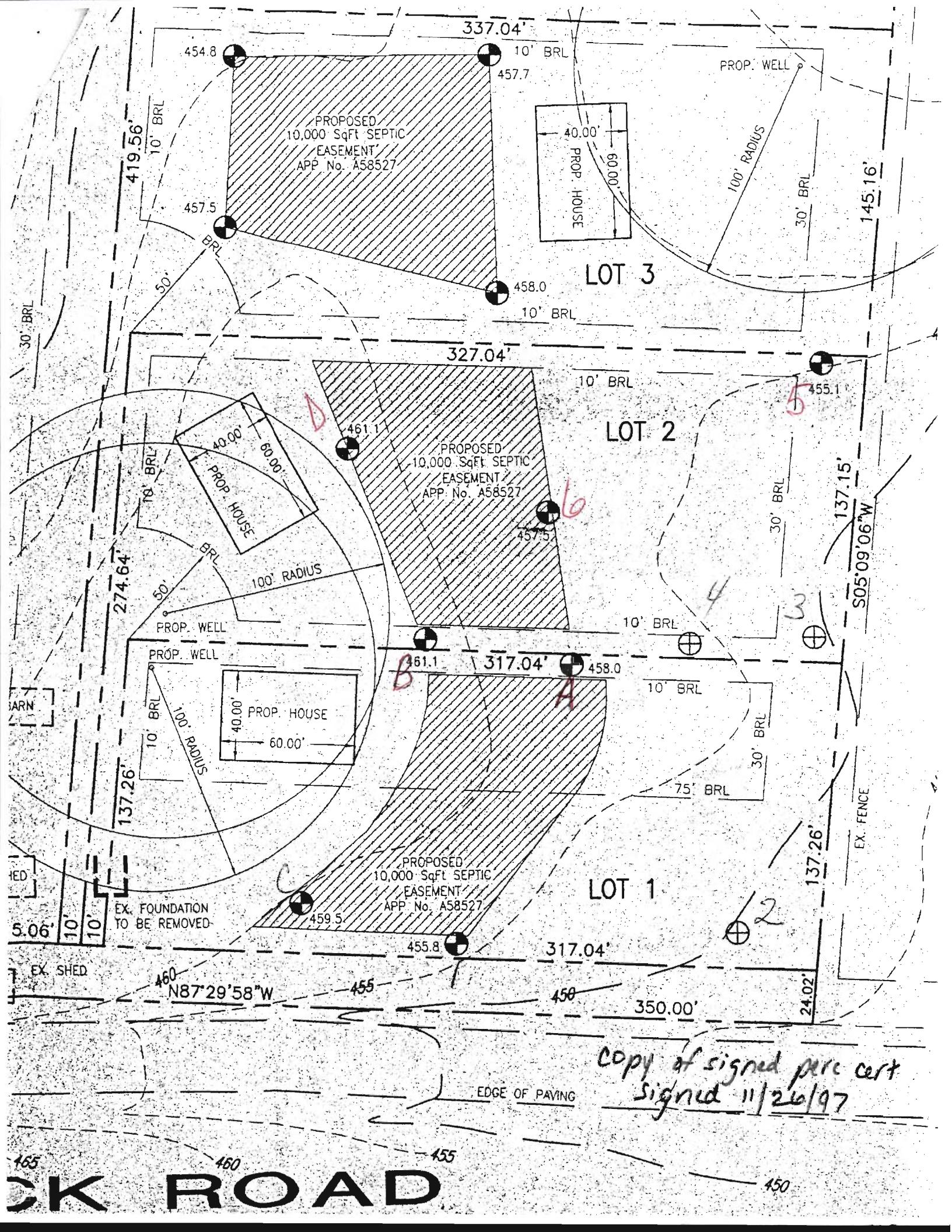
REMARKS test holes staked

TYPE OF SOIL

TESTED BY Kim Maiste ALSO PRESENT Debbie Anderson

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7-8 min TRENCH WIDTH 3

INLET DEPTH 4.0 MAXIMUM BOTTOM DEPTH 6.0 SQ. FT/BEDROOM 180




Copy of signed perc cert
Signed 11/26/97

| COORD | |
|---|---|
| POINT | |
| 1 | 60 |
| 2 | 60 |
| 3 | 60 |
| 4 | 60 |
| 5 | 60 |
| 8 | 60 |
| 9 | 60 |
| 10 | 60 |
| 11 | 60 |
| 12 | 60 |

EL 'A'
OR 17.170 Ac
ANDERSON
ANDERSON
/ F.444

50' STREAM
℄ STREA
50' STREAM BU
50'

IS ADVISORY AS REQUIRED BY THE
EVISED FEBRUARY 1992, AND CANNOT BE
XPOSURE. THE 65 dBa EXPOSURE
DEVELOPERS, BUILDERS AND FUTURE
MAY EXCEED GENERALLY ACCEPTED
IENT OF HOUSING AND URBAN DEVELOPMENT.

939.73'
30' B.R.L.
639.72'
S09°17'21"W
PARCEL 103
SCOTT A. ROBBINS
L.2810 / F.205
ZONED: RC-DEO

LE
FOREST CONSERV
EASEMENT

PRIVATE USE-IN-
ACCESS EASE

24' USE-IN-COMMON
EASEMENT TO BENEFIT
1, 2 AND PARCEL 'A'

12
30' B.R.L.
S80°42'39"E
330.89'
10' B.R.L.
8
293.56'
10' B.R.L.
24'
30' B.R.L.
10,000 SqFt
PRIVATE SEWER
EASEMENT
LOT 2
48,445 SqFT
30' B.R.L.
137.00'
B.R.L.
50'
S80°42'39"E
11
10' B.R.L.
310.89'
9
10' B.R.L.
30' B.R.L.
N09°17'21"E
75' B.R.L.
10' B.R.L.
E 1344500
N 601500
20.08'
154.80'
3
10,000 SqFt
PRIVATE SEWER
EASEMENT
LOT 1
44,895 SqFT
137.00'
R=5430.46 L=801.77'
10
L=311.44' 2
3
R=5404.46 L=798.49'
1
12.88'
13.13'
STONE FOUND
(HELD)
TED (466.03')
FIELD LOCATED ℄
VEHICULAR INGRESS AND EGRESS
RESTRICTED (311')
EDERICK ROAD
TERIAL (80' RIGHT-OF-WAY)
AREA TO BE DEDICATED TO THE STATE
HIGHWAY ADMINISTRATION FOR THE
PURPOSE OF FUTURE HIGHWAY NEEDS
20,803 SqFt OR 0.478 Ac

F-99-25
Shadow ~~Bar~~ Shade

THE REQUIREMENTS
ARTICLE, ANNOTATED
1988 REPLACEMENT
AS FAR AS THEY RE
THIS PLAT AND THE
BEEN COMPLIED WITH

Mark C.
MARK C. MARTIN
PROFESSIONAL LAND

Allan W. An
ALLAN W. ANDERSON

Debra J. An
DEBRA J. ANDERSON

VA
3691 Park A

D HEREON
THE
WARD COUNTY,

THER
IENT
D OR

IE
THE

## SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT; THAT IT IS A SUBDIVISION OF PART OF THE LAND CONVEYED BY WILLIAM CLAYTON OURLER, VINCENT OURLER, ALMA C.OURSLER ANTKOWIAK, FLORENCE IRENE JONES, GERALD GLENN OURLER, MALCOLM NORMAN STEWART,III, AND MARLYN EVELYN BROOKS TO ALLAN W. ANDERSON AND DEBRA J. ANDERSON BY DEED DATED DECEMBER 15, 1994 AND RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND IN LIBER 3419 AT FOLIO 444.

RECORDED AS PLAT NO ____
AMONG THE LAND RECORDS O

SHADO
LOTS 1,2, A