



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 530307-5

AGENCY REVIEW: _____

DATE 2/18/09

DO NOT WRITE ABOVE THIS LINE

HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH UNKNOWN PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE UNKNOWN IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) RONALD REGAN & SCOTT REGAN TRUSTEE

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 12859 ROUTE 108 HIGHLAND MD 20777
STREET CITY/TOWN STATE ZIP

APPLICANT SAME AS OWNERS

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS _____
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME REGAN PROPERTY LOT NO. 19

PROPERTY ADDRESS POINT RIDGE DRIVE
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 34 GRID 24 PARCEL(S) 200 PROPOSED LOT SIZE 1 AC.

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

TEST RESULTS WILL BE MAILED TO APPLICANT.

SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

A/P _____

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|------|--------|-------|-------|------------------|-----------------|---------------------|-------|
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REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

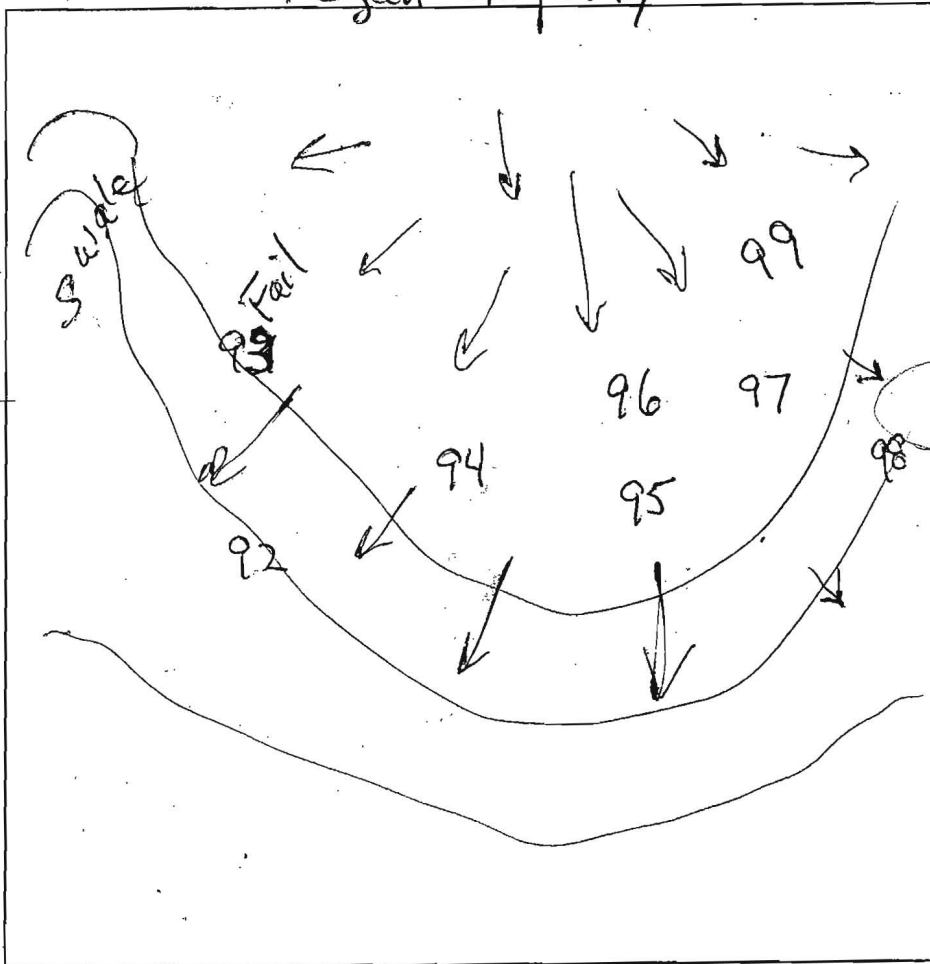
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Regan Property

AP _____

97



95

0.4' dk brn sl
 brn scl
 yel red scl R

2' yel-red
 35% vstsl

6' grey-brn
 vflsl

8' R

0.3' dk brn sl
 brn scl
 & brn sl
 2' irregular boundary
 to contact
 w/ yel-red
 3.5' vgr sl
 dipping
 to irregular
 bottom boundary
 3 seams
 yel-red
 vgr sl
 & brown sl
 micaceous
 saprolite

94

dk brn vgr sl
 brn scl
 yel-red
 vgr sl
 irregular
 boundary
 brn vgr sl
 & brn vstsl

8' vgr sl
 < 50%

8.5' R

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|---------|--------|------------|-------|------------------|-----------------|---------------------|-------|
| 5/19/09 | 95 | 4.0 / 8.0 | 12:15 | 9 | 24 | 15 | P |
| 5/19/09 | 94 | 3.8 / 8.0 | 12:15 | 12:35 | 12:57 | 22 | P |
| 5/19/09 | 97 | 5.0 / 11.0 | 12:11 | 12:13 | 12:18 | 5 | P |
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| | | | | | | | |

3' - 10' by holes 231/96
 4' - 4' by holes 94/95

REM
 SANI
 TEST
 TREN

 e/Warne OTHERS Andy

AVG. PERC TIME _____ SQ. FT/BR _____
 BOT DEPTH _____ EFFECTIVE SW _____

AVP

P-96

SBK Gry Brn 0.5

Rd Brn

SCL mica

Small Stones 3'

Rd Brn

SL

Med. Stones

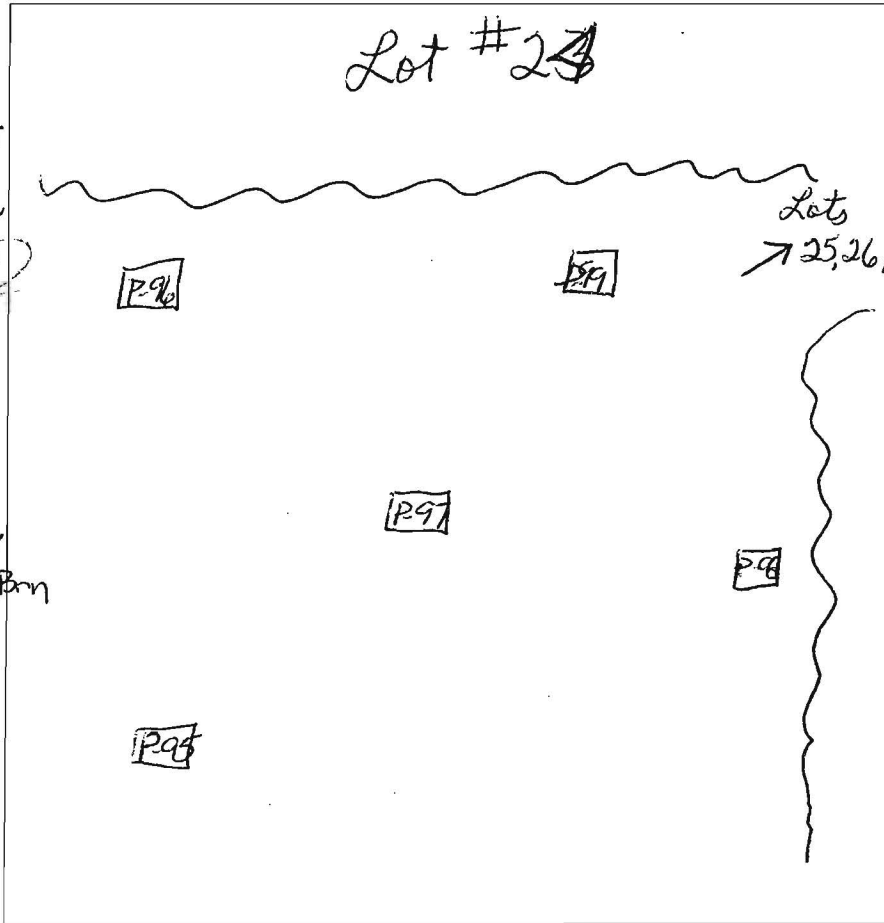


Large Slags

Rock Sh Gry Brn 8'
50-70% 10



Lot # 23



| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|------|--------|--------|-------|------------------|-----------------|---------------------|-------|
| 5-19 | 96 | 4 / 10 | 11:54 | 11:58 | 12:04 | 6 min | P |
| 5-19 | 97 | 4 | 12:11 | 12:13 | 12:18 | 5 min | P |
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REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

APV

85

1' bml

~5' bmscl
few mica
1msbk

brn fsl
Micaceous
Saprolite
Moist

↓

12' brn
v fsl
micaceous

89

1' bouldery
bml

75%
flaggy
boulders

6' brnsl

198

5' brn l
1msbk

2.5' red brn
scl
1msbk

red brn
scl
many mica

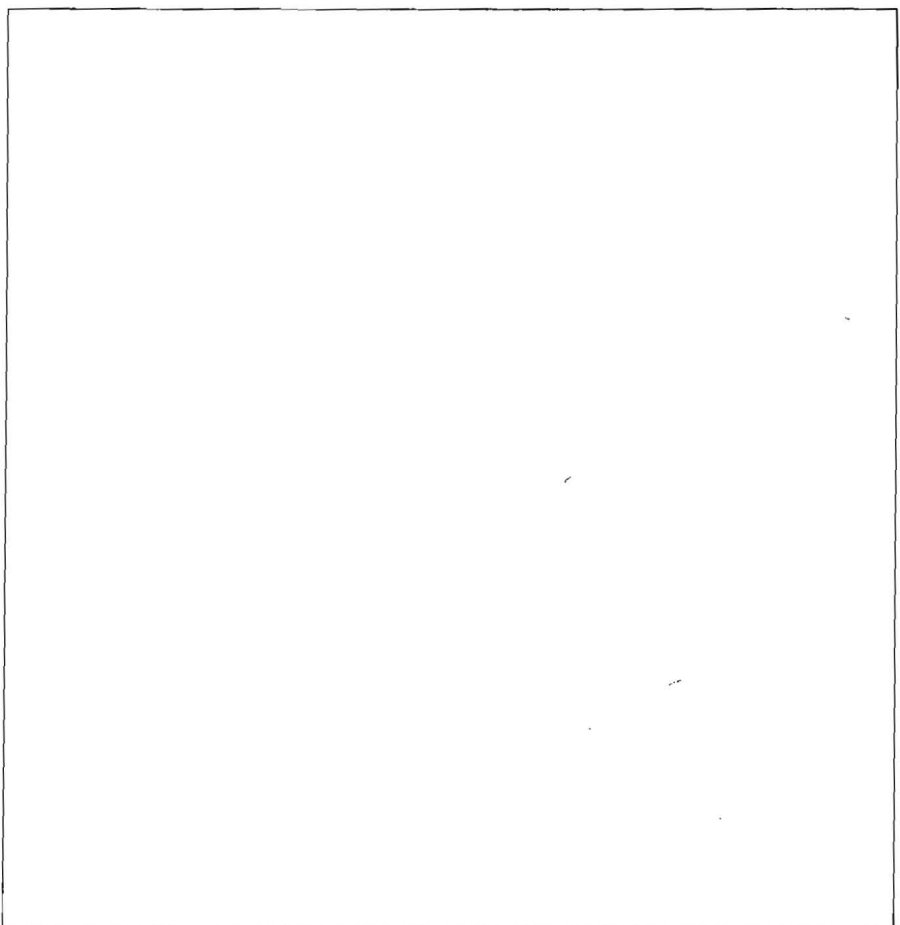
1msbk

Moist
Micaceous

fsl

8.5' greyish ss

12' see page @ 10.5' / small cave in @ 9.5'



| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
|------|--------|------------|--------|---------------------|--------------------|---------------------|-------|
| 5-19 | 85 | 6.5' / 12' | 10:52 | 10:56 | 11:04 | 8 | P |
| | 89 | 6' | visual | | | | F |
| | 98 | 5.5' / 12' | 11:45 | 11:49 | 11:54 | 5 | P |
| | 99 | 5.5' / 12' | 12:05 | 12:06 | 12:08 | 2 | P |
| | 93 | 7' | visual | | | | F |
| | 92 | 5' / 11.5' | 12:27 | 12:28 | to forest - repair | | |
| | 92 | | 12:30 | 12:31 ³⁰ | 12:33 | 2 | P |
| | | | | | | | |
| | | | | | | | |

99

bml .5'

red brn
scl
1fslbk 38'

brn
fsl
micaceous
brn ↓ 7.5'

v fsl
micaceous
saprolite

13.2'

93

1.5' vch bar
scl

bouldery
vchsl

↓ 75%
flaggy
boulders
25% large
boulders 7'

92

bml
1fslbk

red brn
scl
moist
2msbk 4'

red brn
fsl
many
mica

↓ 8'

v fsl

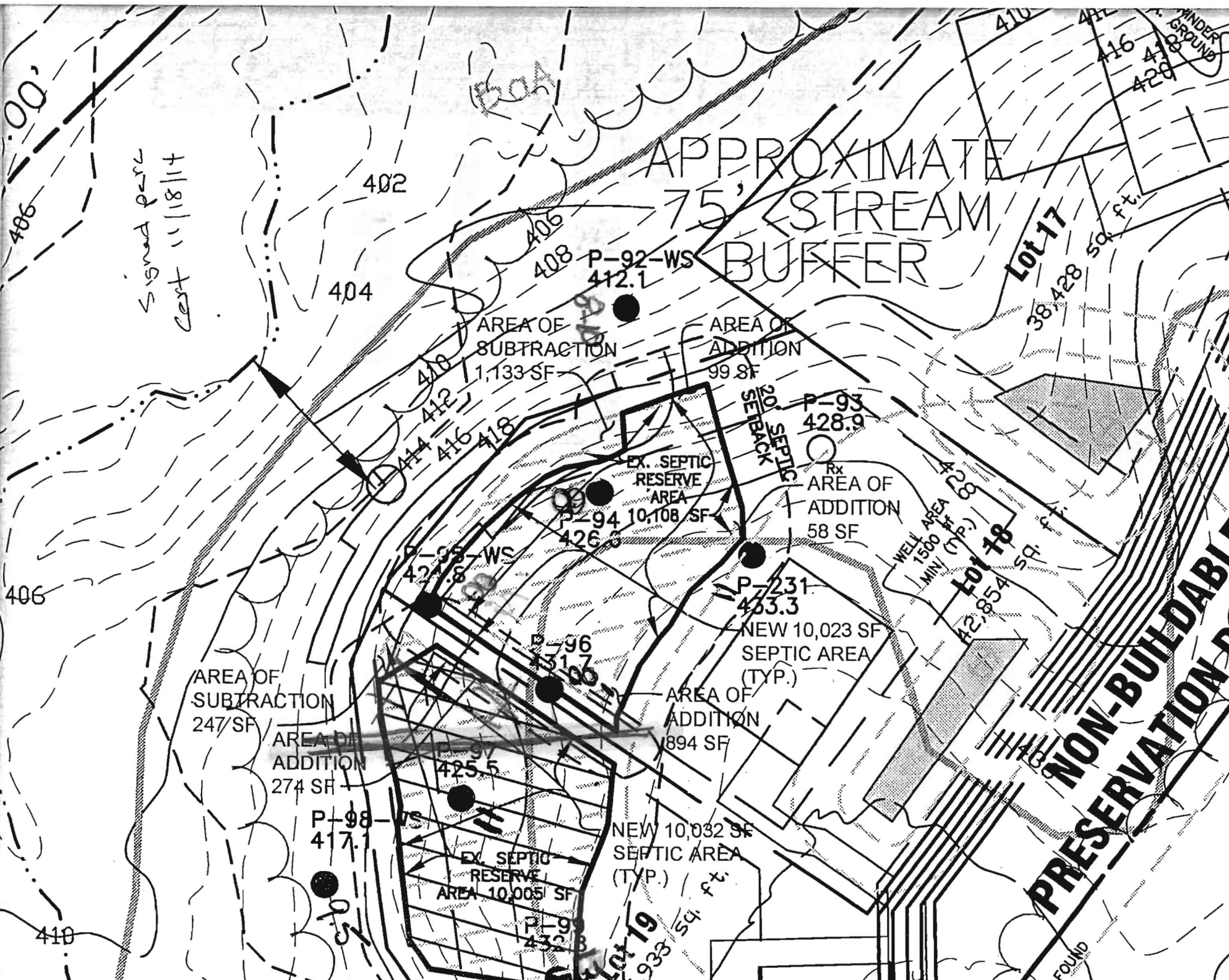
Micaceous
dense
wood chips
cemented no moist 10'

REMARKS holes dug per plan

SANITARIAN HS / RB / RB BACKHOE Anderson OTHERS

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____



APPROXIMATE
75' STREAM
BUFFER

Signed per
cert 11/18/14

Lot 17

Lot 18

Lot 19

NON-BUILDABLE
PRESERVATION

AREA OF
SUBTRACTION
1,133 SF

AREA OF
ADDITION
99 SF

P-93
428.9
Rx
AREA OF
ADDITION
58 SF

EX. SEPTIC
RESERVE
AREA
P-94 10,108 SF
426.3

P-231
453.3
NEW 10,023 SF
SEPTIC AREA
(TYP.)

AREA OF
SUBTRACTION
247 SF

AREA OF
ADDITION
274 SF

AREA OF
ADDITION
1894 SF

P-95-WS
427.8

P-98-WS
417.1

EX. SEPTIC
RESERVE
AREA 10,005 SF

NEW 10,032 SF
SEPTIC AREA
(TYP.)

P-19
432.8

WELL AREA
1500 SF
MIN (TYP.)

FOUND

Bernard, Dana

From: Bernard, Dana
Sent: Friday, February 03, 2017 1:48 PM
To: 'John Carney'
Subject: 12232 Pleasant Spring Court

Good Afternoon John,

I have reviewed your OSDS proposal for Pleasant Court and the numbers for the calculations are correct, however your final answer is off by 1. I figured it was just a glitch in your system. So I changed the numbers if that's ok with you. I don't see a building permit to accompany your plans. Is there one floating around?

Thank you & Have a*[^]*)
,.:' ,.:'*[^]*) ,.:'*[^]*)
(.:' (.:' * Wonderful Day !

Dana Bernard, R.E.H.S./L.E.H.S.
Environmental Specialist II
Bureau of Environmental Health
Well and Septic Program
Phone (410) 313-2775
E-mail: DBernard@howardcountymd.gov

Regan Property

AP _____

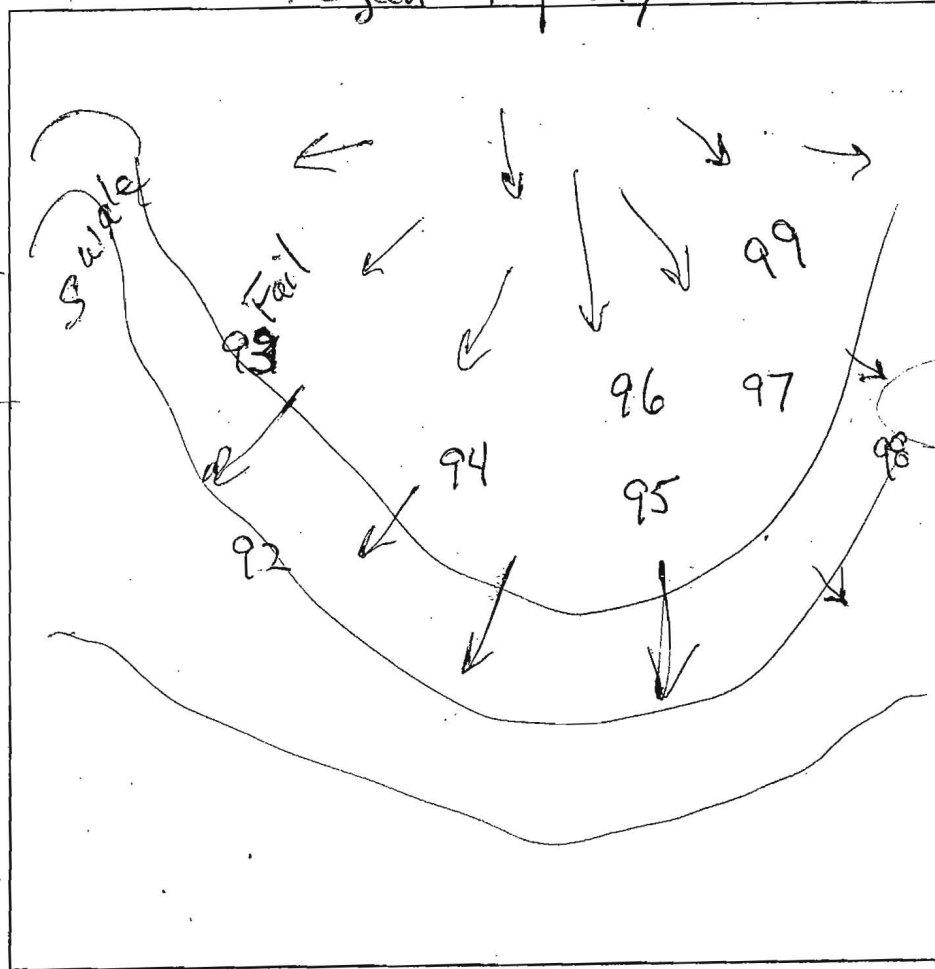
97

95

0.4' dk brns sl
 brns sl
 yel red sct R
 2' yel-red
 35% vst sl
 6' grey-brn
 vfl sl
 8' R
 8.3' R

94

dk brn grsl
 brn grsl
 yel-red
 vgrsl
 irregular boundary
 brn grsl
 & brn vst sl
 0' vgrsl
 >50%
 8.5' R



0.3' dk brns sl
 brns sl
 & brns sl
 2' irregular boundary
 to contact
 w/ yel-red
 3.5' vgrsl
 dipping
 irregular
 boundary
 3 seams
 yel-red
 vgrsl
 & brown sl
 micaceous
 saprolite
 11'

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
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3' - 10' by holes 231/96
 4' - 4' by holes 231/95

98, Perc Holes
 96
 97
 95
 99

REM
 SANI
 TEST
 TREN

Warne OTHERS Andy
 AVG. PERC TIME _____ SQ. FT/BR _____
 BOT DEPTH _____ EFFECTIVE SW _____

A/P

P-96

Lot # 24

SBK Gry Brn 0.5

Rd Brn

SCL micca

Small Stones 3'

Rd Brn

SL

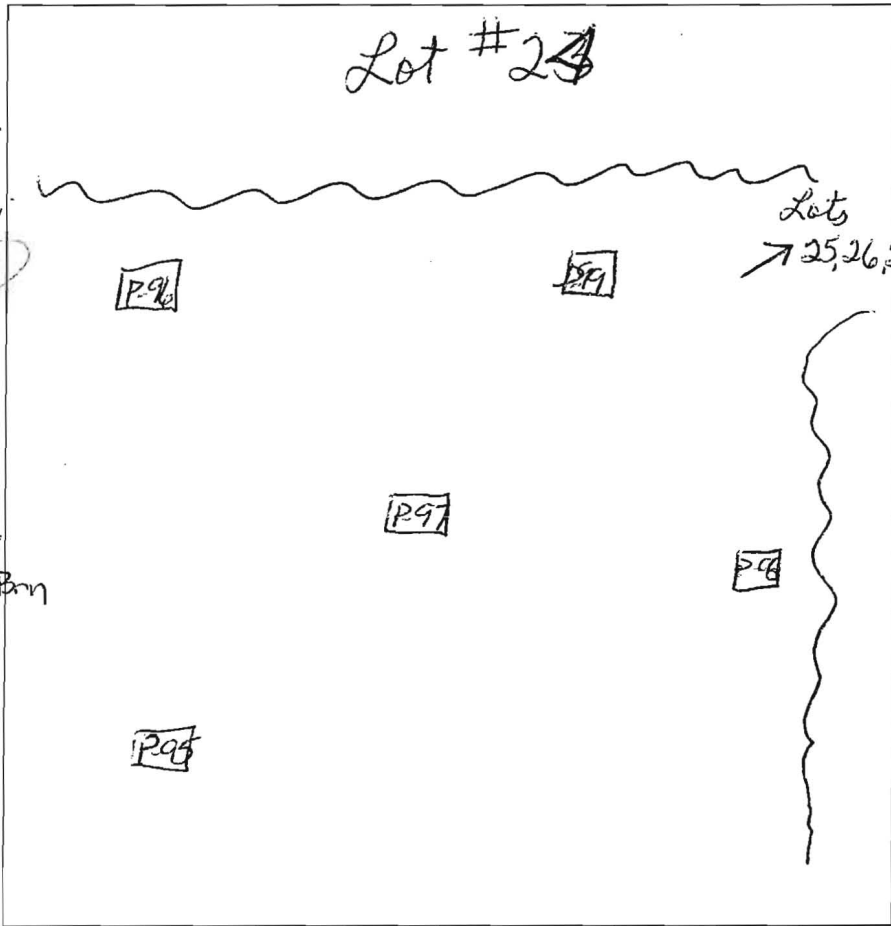
Med. Stones



Large flags

8'

Rock Sh Gry Brn
50-70% 10



| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2ND INCH | P/F/H |
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REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____

TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE S/W _____

**BUILDABLE
PRESERVATION
PARCEL "A"**

APPROXIMATE
75' STREAM
BUFFER

**NON-BUILDABLE
PRESERVATION PARCEL "B"**

PROPOSED BGE
EASEMENT

PLEASANT SPRINGS
COURT

LOT 28
OPEN SPACE DEDICATION
HOWARD COUNTY DEPARTMENT
RECREATION AND PARKS
PLAT 11569
L 04620/F. 0062
ZONED: RR-DEC

LOT 32
CHARLES W. LESTER
& AMY G. LESTER
PLAT No. 11569
L 03437/F. 0019
ZONED: RR-DEC

LOT 31
ARTHUR A. CARTER &
CHERYL A. CARTER
PLAT No. 11569
L 03424/F. 64012
ZONED: RR-DEC

