Howard County
Health Department

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) ______ TEST TIME ______ AP 523269

AGENCY REVIEW: ______ DATE 9/7/05

DO NOT WRITE ABOVE THIS LINE

I 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 4 TO 5 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) MRS. WILLIAM A. SCHULTE

DAYTIME PHONE c/o 443-367-0422 CELL ______ FAX 443-367-0420

MAILING ADDRESS c/o 5300 DORSEY HALL DR ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

APPLICANT LAND DESIGN & DEVELOPMENT LLC

DAYTIME PHONE 443-367-0422 CELL ______ FAX 443-367-0420

MAILING ADDRESS 5300 DORSEY HALL DR #102 ELLICOTT CITY, MD 21042
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME SCHULTE PROPERTY NORTH SIDE LOT NO. 35

PROPERTY ADDRESS 15320 OLD FREDERICK RD WOODBINE MD 21797
STREET AT MORGAN STATION ROAD TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID 2 & 3 PARCEL(S) 8 & 17 PROPOSED LOT SIZE 40,000 ft.

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
3525-H ELLICOTT MILLS DRIVE, ELLICOTT CITY, MARYLAND 21043-4544 (410) 313-1771 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

HD-216 (2/03) PLEASE SUBMIT ORIGINALS ONLY (BY MAIL OR IN PERSON)

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 S/W ________

A/P Lot 40

265

brown L

reddish yellow
sicl sbk
5% gravel

2'

brownish yellow

uphill | downhill
dense sil sg | sil sg

sil
15% chert
HB coarse chert

10'

267

gray brown L

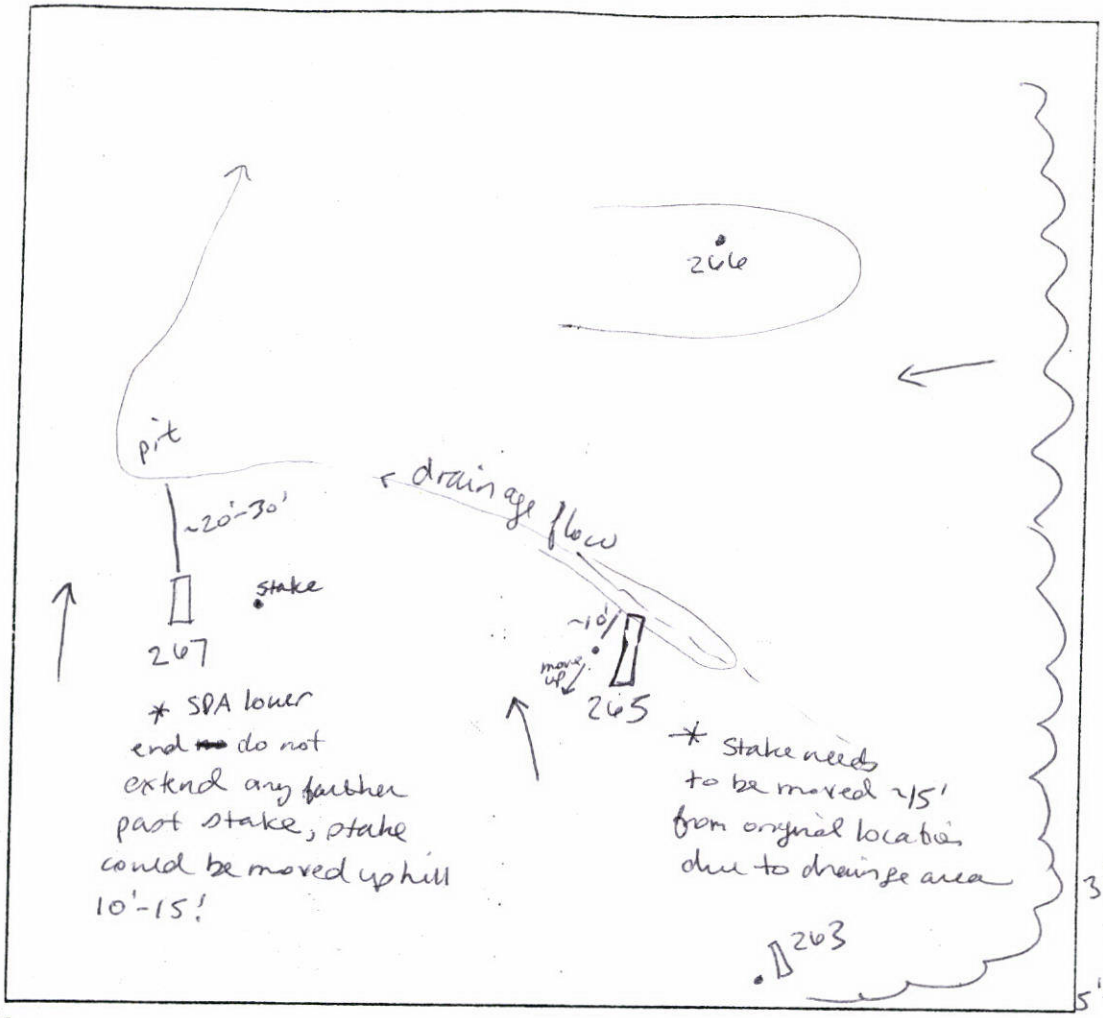
28"

reddish yellow
sicl
micascious
5% gravel

2'3"

pale brown
dense sil sg
↓ in ground
micascious
5% gravel/chert

11'



* SDA lower end do not extend any farther past stake, stake could be moved uphill 10'-15'!

* Stake needs to be moved ~15' from original location due to drainage area

263

brown L

brownish yellow
sicl → dense sil
sbk

3'

pale brown
sil sg
micascious

5'

25-30% coarse chert

7'5"

↓ 15% coarse chert/chert

10'

| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2nd INCH | P/F/H |
|---|---|---|---|---|---|---|---|
| 11/18/05 | 265 | 5'/10' | 1:02 | 1:05 | 1:13 | 8 | P |
| | 267 | 4'5"/11' | $1:14^{39}$ | $1:24^{44}$ | $1:40^{43}$ | 16 | P |
| | 266 | not dug | | in swale | | — | — |
| | 263 | 5'/10' | $1:34^{50}$ | $1:35^{50}$ | $1:38^{26}$ | 3 | P |
| | 264 | 6'/12' | | on lot | 39 | 2 | P |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

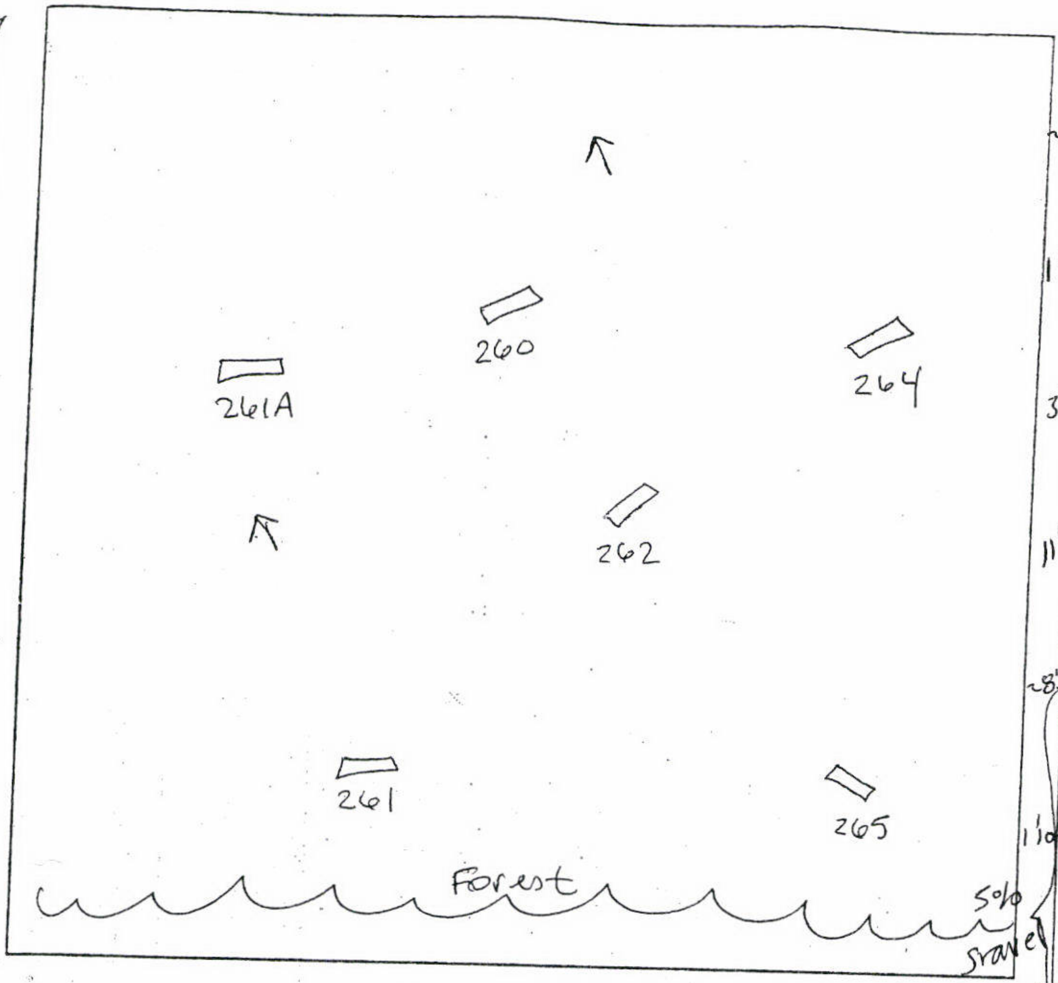
REMARKS #266 not dug due to being located in swale -- swale is in SDA. Holes dug per plan and staked by surveyors

SANITARIAN SF BACKHOE M. Johnson (AEC) OTHERS R. Webster

TEST HOLES USED IN SDA AVG. PERC TIME 7 SQ. FT/BR

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

A/P Lot 39



260
brown L
roots
~6"
brownish yellow
sicl sbk
1'
pale brown
dense sil
sbk cw trace rock
3'
pale brown
sil sg
micascious
5-10% gravel chert
11'

264
gray brown
roots
~8"
reddish yellow
sicl sbk
micascious
1'10"
brownish yellow
dense sil
micascious
cw
5% gravel
3'
pale brown
sil sg
micascious
12'

261A
gray brown
roots
6"
reddish yellow
sicl ↓
dense sil
micascious
5-10% chert
3'5"
pale yellow
sil sg
5'
30-35%
pl chert
coarse chert
11'

261
gray brown
L sbk
roots
25"
reddish yellow
sicl ↓ cw
dense sil
micascious
5'
pale brown
sil sg
micascious
cw
5% chert rock
12'

262
gray brown
L roots
~6"
brownish yellow
sicl sbk
micascious
5% chert
1'5"
pale brown
coarse sil
micascious
10-15%
chert/
coarse chert
11'

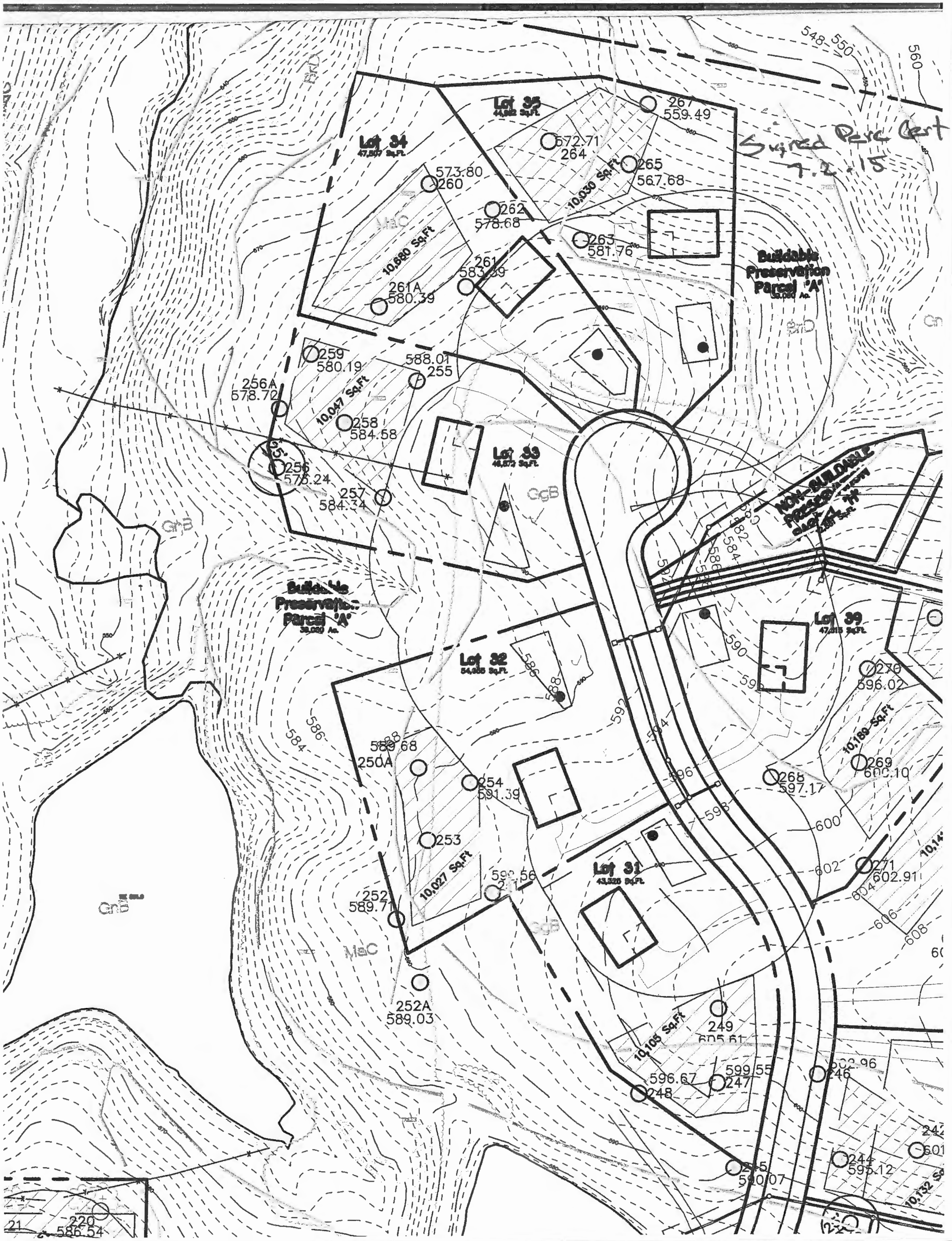
| DATE | TEST # | DEPTH | START | BREAK 1" DROP | STOP 2" DROP | TIME OF 2nd INCH | P/F/H |
|---|---|---|---|---|---|---|---|
| 11/18/05 | 261 | 5' / 12' | $12{:}33^{56}$ | $12{:}37^{14}$ | $12{:}44^{50}$ | 7 | P |
|  | 262 | 5' / 11' | $12{:}39^{17}$ | $12{:}41^{15}$ | 12:45 | 4 | P |
|  | 260 | 11' |  | visual |  | ok | UP |
|  | 264 | 6' / 12' | $12{:}53^{14}$ | $12{:}55^{15}$ | $12{:}57^{33}$ | 2 | P |
|  | 261A | 4'6" / 11' | $2{:}08^{02}$ | 2:12 | 2:15 | 3 | P |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

REMARKS #261A readjusted in field
Holes dug per plan and staked by surveyor

SANITARIAN SF BACKHOE M. Johnson (AEC) OTHERS R. Webster

TEST HOLES USED IN SDA ______ AVG. PERC TIME 4 SQ. FT/BR ______

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



Signed Perc Cert
7.2.15