



APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____ @P 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 4705 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 443-367-0422 CELL _____ FAX 443-367-0420

MAILING ADDRESS 5300 VORSEY 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 VORSEY 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. 31

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

TAX MAP PAGE(S) B GRID 223 PARCEL(S) 8217 PROPOSED LOT SIZE 40,000 sq 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

A/P _____

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H

REMARKS _____

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

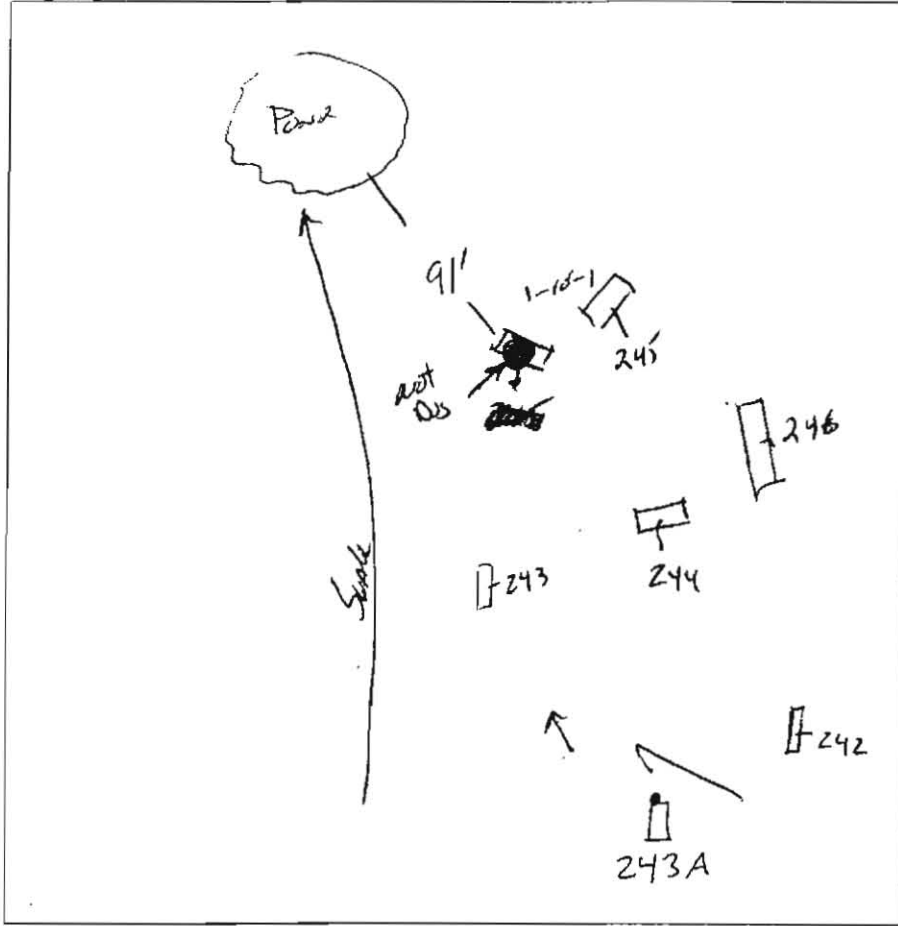
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lot 35

A/P 243
 Brown CL 3'
 Brown/Yellow heavy CL 4'
 Yellow/Brown CL w/ D-S nodules 6'
 Yellow/Brown SL w/ 40% Rck 8'

242
 Brown L 1'
 Orange/Brown MICAS SCL 4 1/2'
 Yellow/Brown SL w/ 25% heavy Saprot 8.5'
 Yellow/Brown SL w/ 30% Rck 11.5'

246
 Brown L 2'
 Orange/Brown MICAS SCL 5'
 Yellow/Brown SL w/ 20% Rck 6 1/2'
 Yellow/Brown SL w/ 15% heavy Rck 13'



245
 Brown L 1'
 Orange/Brown MICAS SCL 3 1/2'
 Yellow/Brown SL 5'
 Yellow/Brown SL w/ 15% heavy Saprot 8'

244
 Brown L 1'
 Orange/Brown SCL 4 1/2'
 Yellow/Brown SCL w/ 15-20% Rck 11 1/2'
 Yellow/Brown SL 11 1/2'
 Yellow/Brown SL w/ 10% heavy Saprot 11 1/2'

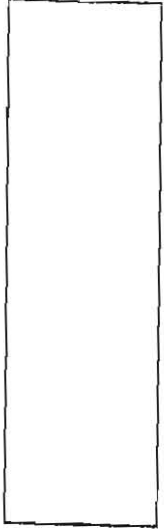
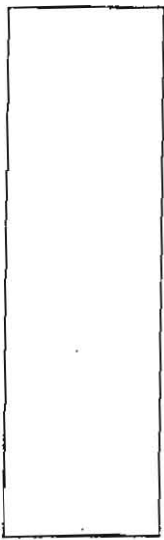
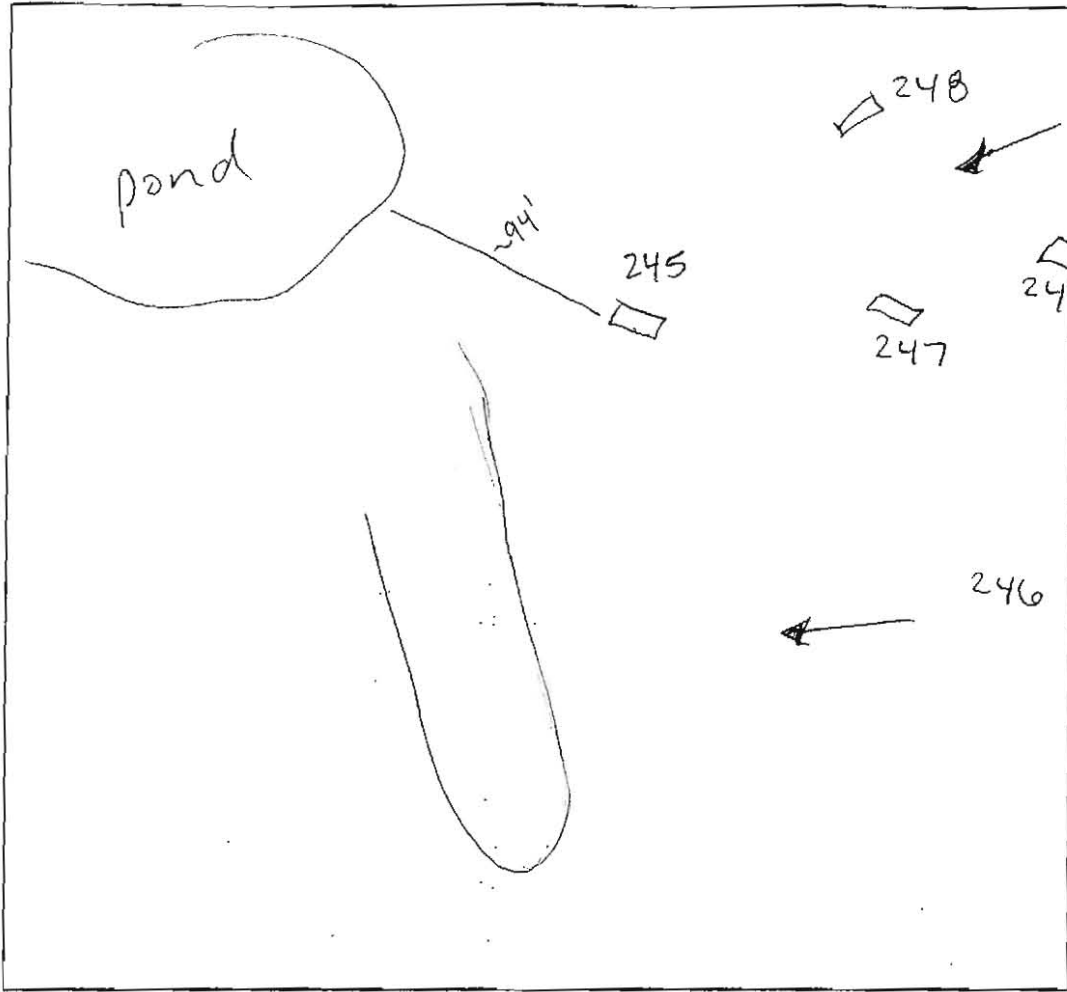
243A
 Brown L sblc 3'
 brown SCL micaceous 3'
 brownish yellow sil micaceous 7 1/2'
 15-20% chert coarse chert HB

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/05	243	8'	- Visual			clay + Rck	F
	242	5'	1:33	1:37	1:47	10min	P
	246	5 1/2'	1:51	1:55	2:01	6min	P
	245	4'	2:10	2:12	2:14	2min	P
	244	5'	2:26	2:35	2:45	10min	P
11/30/05	243A	3 1/2' / 7 1/2"	2:17	2:21	2:28	7	P

REMARKS #243A found located
 Holes staked by surveyor per plan = Hole #245 moved from original location in field
 SANITARIAN KOB/SF BACKHOE M. Johnson OTHERS R. Waister
 TEST HOLES USED IN SDA _____ AVG. PERC TIME 7 SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

Lot 36

A/P



249
9"
brown L
weak red
dense sil
1'5"
yellow brown
sil sg
pl
chert

247
brown
1'
red yellow
sil
coarse
5% gravel
chert
3'
yellow brown
w/ red
yellow
strachris
ad Mn " "
sil cw
5% chert

@ bottom area
quartz gravel
coarse chert

248
5"
brown L
red yellow
sil m
3'
yellow brown
sil
5% gravel
5% chert

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
10/26/05	249	5' / 11'	1:50 ¹⁰	1:54 ⁵¹	2:04	10	P
	248	5' / 11'5"	1:59 ²⁵	2:02 ²⁷	2:08 ¹⁹	6	P
	247	5' / 13'	2:12 ⁰⁸	2:23	2:40	23	P
	245	4' / 8'	profiles on lot 35			2	P
	246	5 1/2' / 13'	" "	" "		6	P

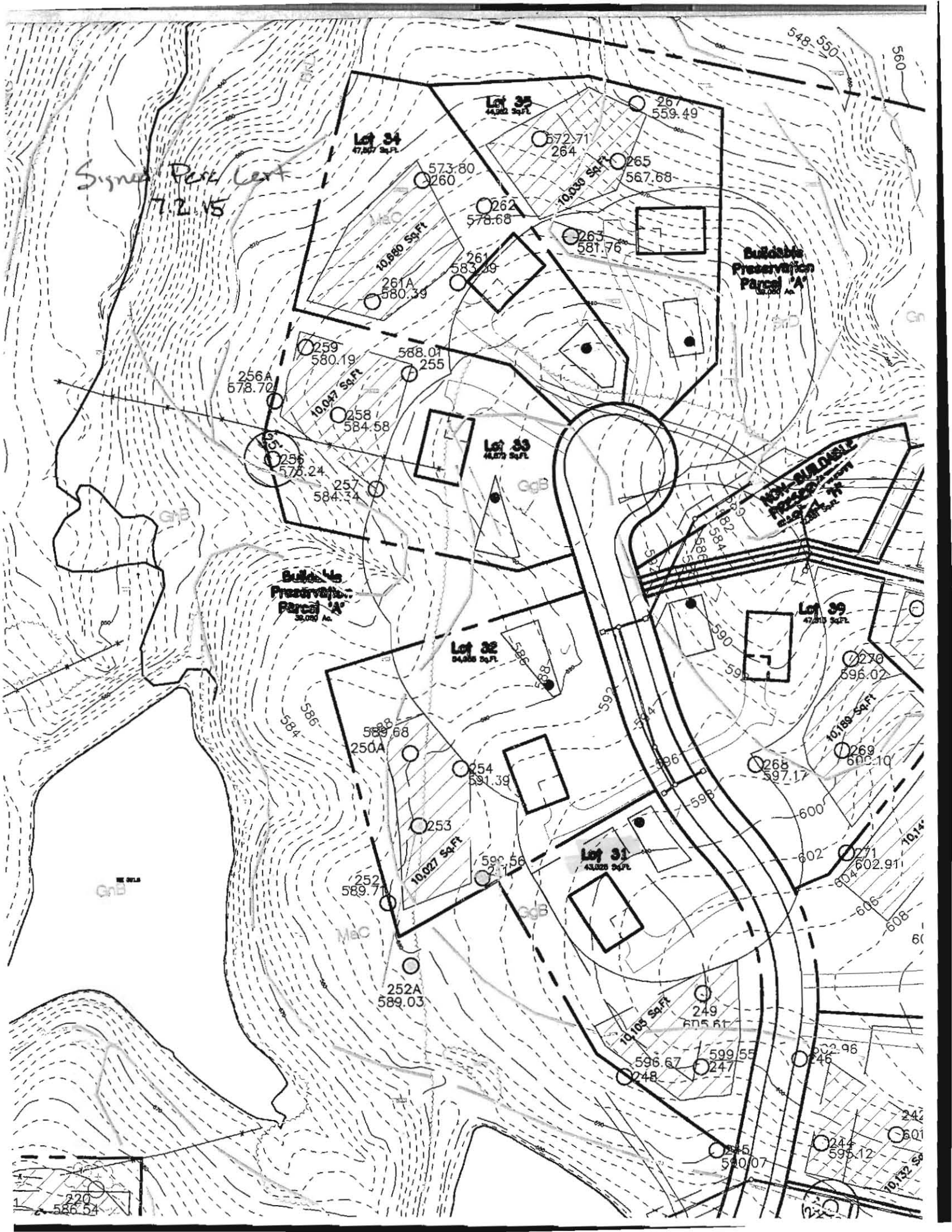
REMARKS Holes staked by surveyor per plan

SANITARIAN SF/KJB BACKHOE M. Johnson (AEC) OTHERS _____

TEST HOLES USED IN SDA _____ AVG. PERC TIME 9 SQ. FT/BR _____

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

11'5"



Signed Per Lot
7.2.15

Buildable
Preservation
Parcel "A"

Buildable
Preservation
Parcel "A"

NON-BUILDABLE
PRESERVATION
PARCEL "B"

