

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP522008-H

AGENCY REVIEW: _____

DATE 3/4/05

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 _____ 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) C. EDGAR PUGH, JR.

DAYTIME PHONE _____ CELL _____ FAX _____

MAILING ADDRESS 2289 MCKENDREE ROAD WEST FRIENDSHIP MD 21794
STREET CITY/TOWN STATE ZIP

APPLICANT BENCHMARK ENGINEERING, INC.

DAYTIME PHONE 410-465-6105 CELL _____ FAX 410-465-6644

MAILING ADDRESS 8480 BALT. NATIONAL PIKE, SUITE 418 ELLCOTT CITY MD 21043
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME MCKENDREE VIEW LOT NO. A

PROPERTY ADDRESS 2289 MCKENDREE ROAD WEST FRIENDSHIP MD 21794
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 41 & 42 GRID 1,6,7 & 12 PARCEL(S) 54 PROPOSED LOT SIZE 9.9Ac

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.

Donald Mason

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

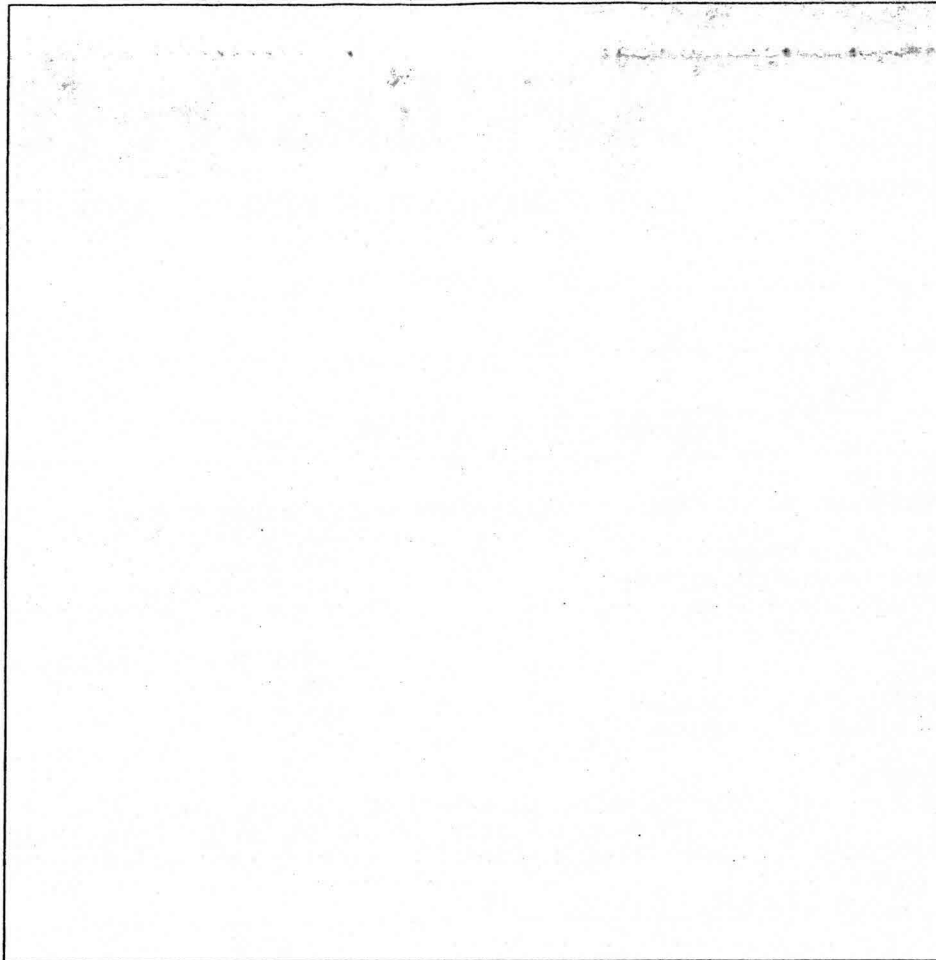
A/P P8

1
brown
orange
brown
SCI
4
yellow
brown
SI
W
750%
Rock
Boulders
Cobbles
12

P7

1
brown
orange
brown
SCI
4 1/2
yellow
brown
SI
9
well
cemented
IS
4
yellow
brown
5% rock
14 1/2
P10

RB loam
1
OB
SCI
4
yb
SI
11
SI → 15
13
14
SI → 14



P6
15
bl
ob
SCI
off blocky
5
S.E.S.E.
S.S.
ob
SI
12

P3

1
bl
OR
SCI
6
SI →
yb
IS
15
well cemented

P9

1.5
bl
ob
SCI
4
SI ob
13
ob
SI ↓
15 yb

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/28/85	P8	(Rock)	Visual				F
	P7	5 / 14 1/2	12:09	12:14	12:22	7:50	P
	P10	5.5 / 14	12:28	12:33	12:42	9	P
	P3	7 / 15	12:51	12:59	12:59	5	P
3/30	P9	5.5 / 13	10:43	10:45	10:47	2 min	P
	P6	6 / 12	10:58	11:18	pulled		F

REMARKS Hole 9 moved 24 ft to right of original location, all other holes dug to plan.
 SANITARIAN P.A.M./S.F. BACKHOE HOLLIDAY OTHERS
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

A/P 19

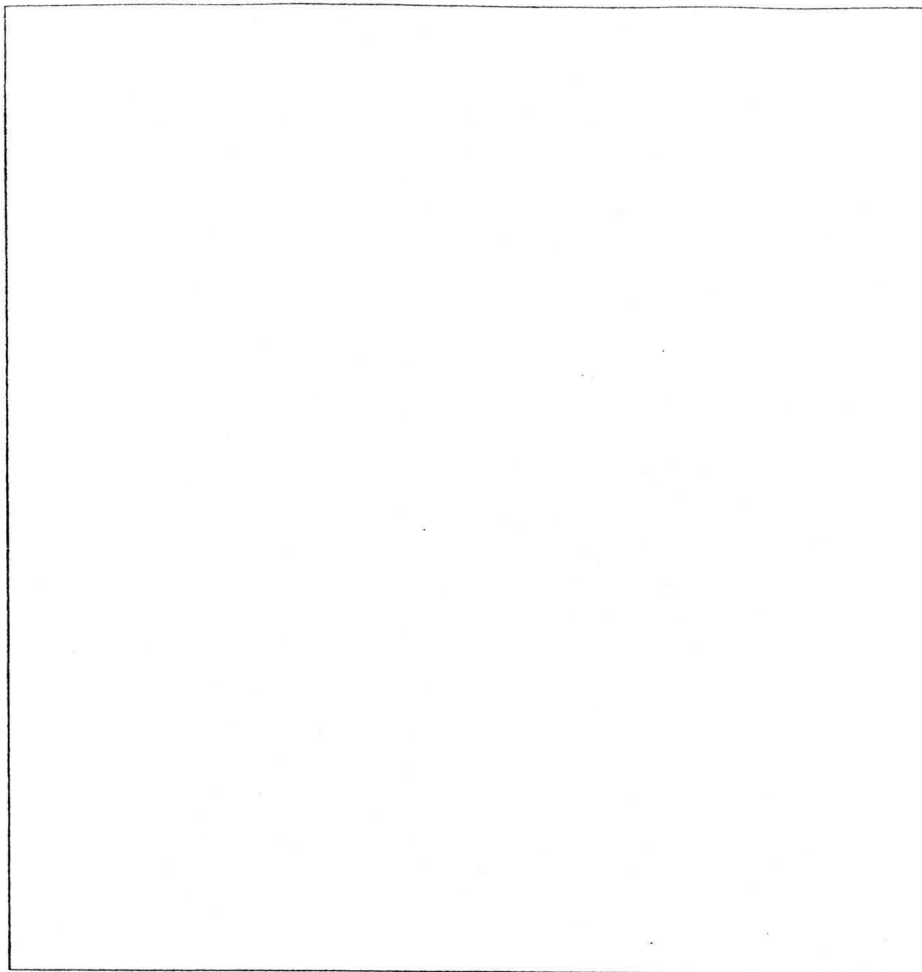
Brown C
 Orange/Brown CL 2 1/2'
 Brown/Yellow SCL 5'
 Yellow/Brown S/ w/ 15% Cobble 10'
 Yellow/Brown S 14'

P-15

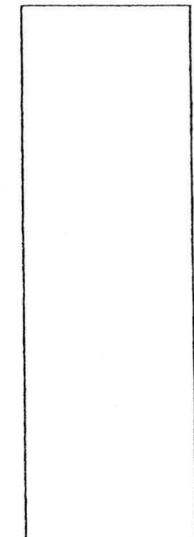
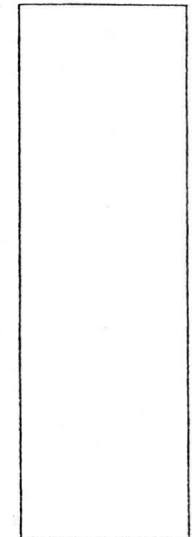
Black/Brown C 11'
 Yellow/Brown heavy CL 4'
 Yellow/Red SCL w/ 10% cobble 5 1/2'
 Red/Orange S/ 11'
 Yellow/Brown SCL 13'

P-16

Brown C 11'
 Yellow/Brown heavy CL 4'
 R.L./Orange CL 7'
 Yellow/Red SCL w/ 10% cobble 12'
 Yellow/Brown S/ 13 1/2'



P-17
 Brown C
 Yellow/Brown heavy CL 4 1/2'
 Red/Orange SCL 6'
 Brown/Red Yellow SCL 10'
 Yellow/Brown SCL 12 1/2'



DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
3/30/05	P-19	6' / 14'	7:42	7:45	7:49	4min	P
	P-15	6 1/2' / 15'	7:50	7:55	8:05	10min	F
	P-16	8' / 13 1/2'	8:18	8:22	8:26	4min	P
	P-17	7 1/2' / 12 1/2'	8:12	8:15	8:21	6min	P

REMARKS Holes dug to plan, bottom of holes of lot 4 moved up and field
 SANITARIAN KB/SF BACKHOE Hardside (Dome) OTHERS located
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

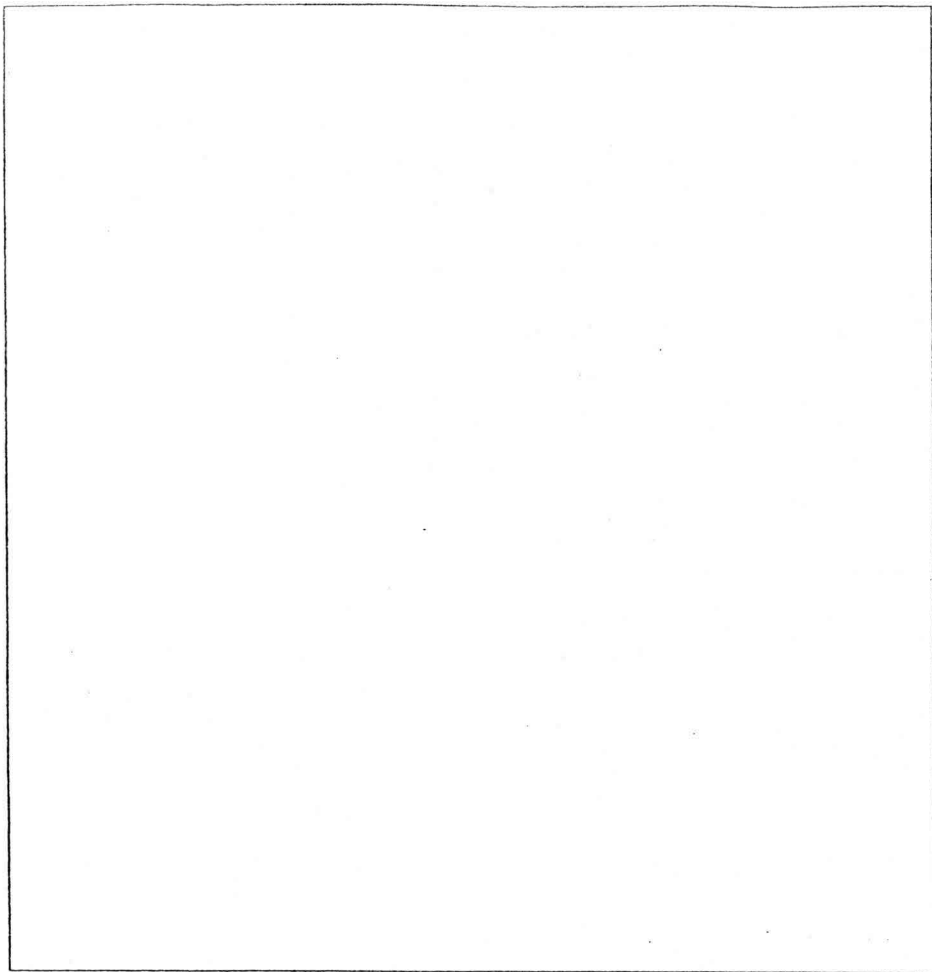
[Empty box]

48

Brown L
 Orange Brown
 Sl
 Yellow/Brown
 Sl
 w/ 10-15%
 Ash

49

Brown L
 Yellow/Brown
 Orange
 Sl
 Yellow/Brown
 Gray
 Sl
 w/ 15%
 Rock



[Empty box]

50

Brown L
 Red/Orange
 heavy
 Sl
 Yellow/Brown
 Sl
 white/gray
 Brown
 S

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
4/27	48	6 1/2' / 14'	10:25	10:26	10:28	2 min	P
	49	6' / 13'	10:32	10:34	10:38	4 min	P
	50	5' / 13'	10:41	10:42	10:44	2 min	P

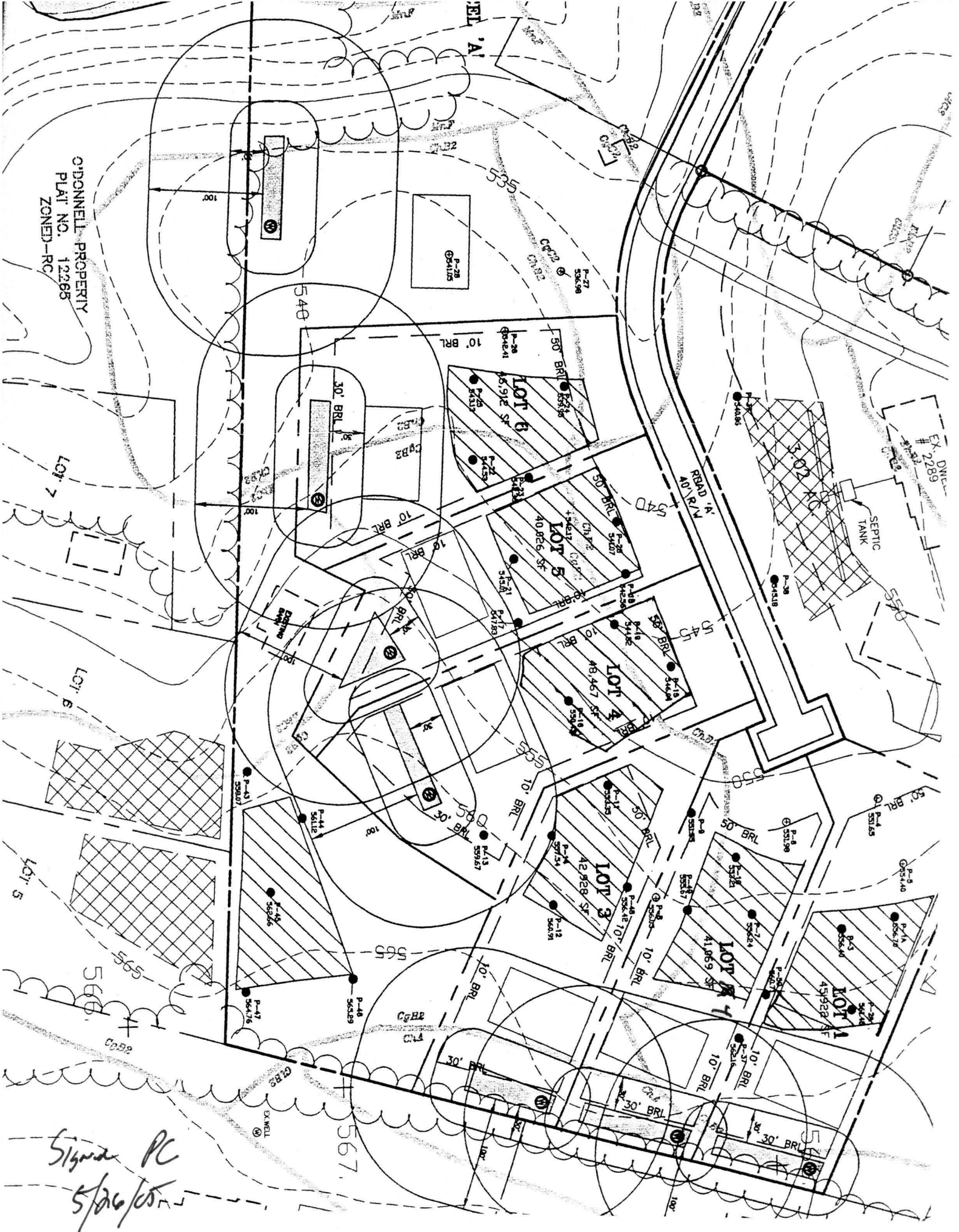
REMARKS all holes dug per plan

SANITARIAN _____ BACKHOE _____ OTHERS _____

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

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

O'DONNELL PROPERTY
PLAT NO. 12268
ZONED-RC



Signed PC
5/26/05