

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) \_\_\_\_\_ TEST TIME \_\_\_\_\_

CAPS 23834  
DATE 12/20/05

AGENCY REVIEW: \_\_\_\_\_

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) Quartz Hill, LLC - John Congedo

DAYTIME PHONE (410) 880-3006 CELL (443) 463-2717 FAX (301) 604-3143

MAILING ADDRESS 885 Rt 97 (Hoods Mill Rd.) Cooksville MD 21723  
STREET CITY/TOWN STATE ZIP

APPLICANT Quartz Hill, Section 2

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

PROPERTY LOCATION Northwest corner of Rt 97 & Rt 99 LOT NO. Parcel A

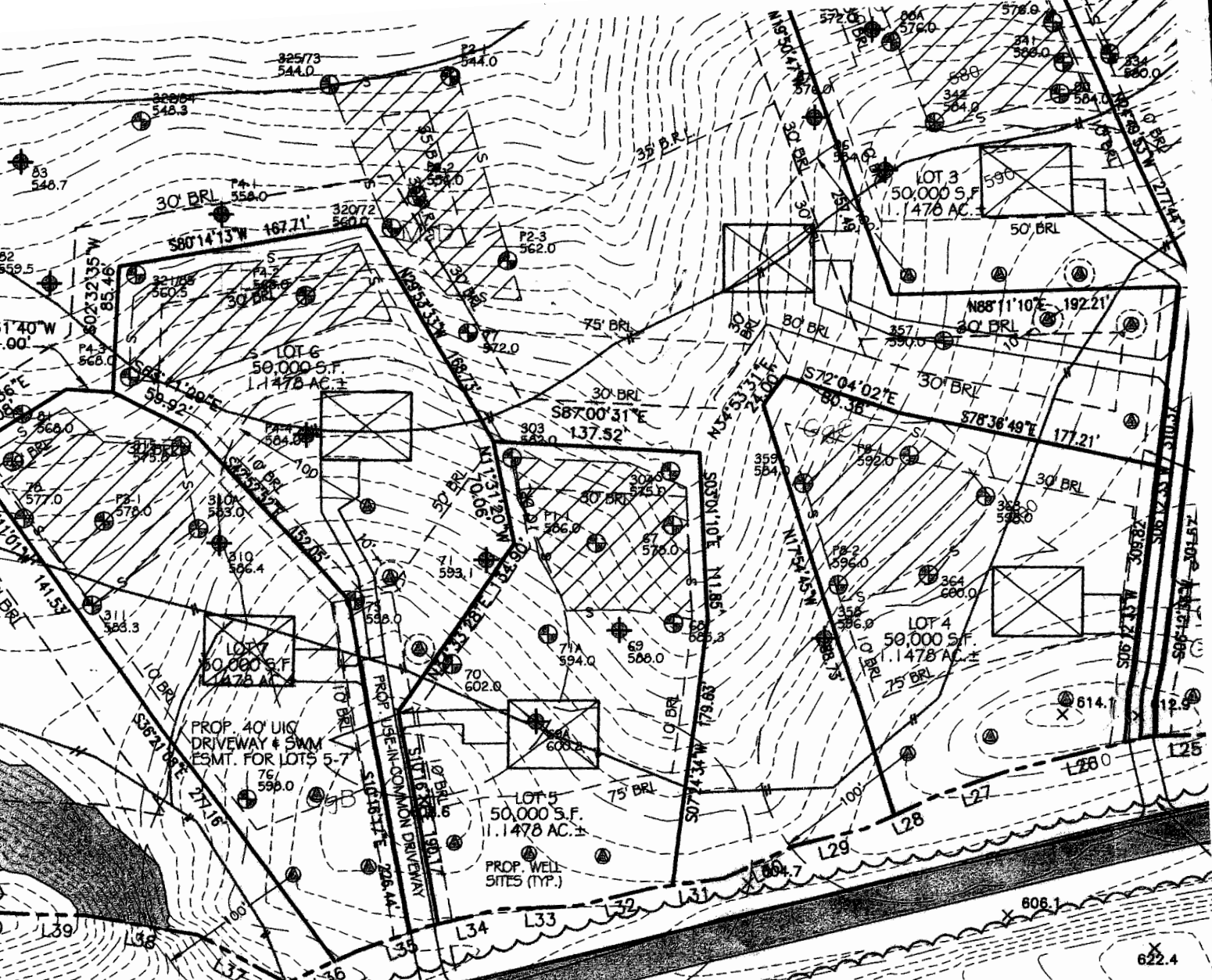
SUBDIVISION/PROPERTY NAME Behind Parcel 33, 2 of 4  
PROPERTY ADDRESS \_\_\_\_\_  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 8 GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

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.

John Congedo  
SIGNATURE OF APPLICANT



OLD FREDERICK ROAD  
 MAJOR COUNTY COLLECTOR  
 (RW VARIES)  
 SHA PLAT No. 56161



A/P

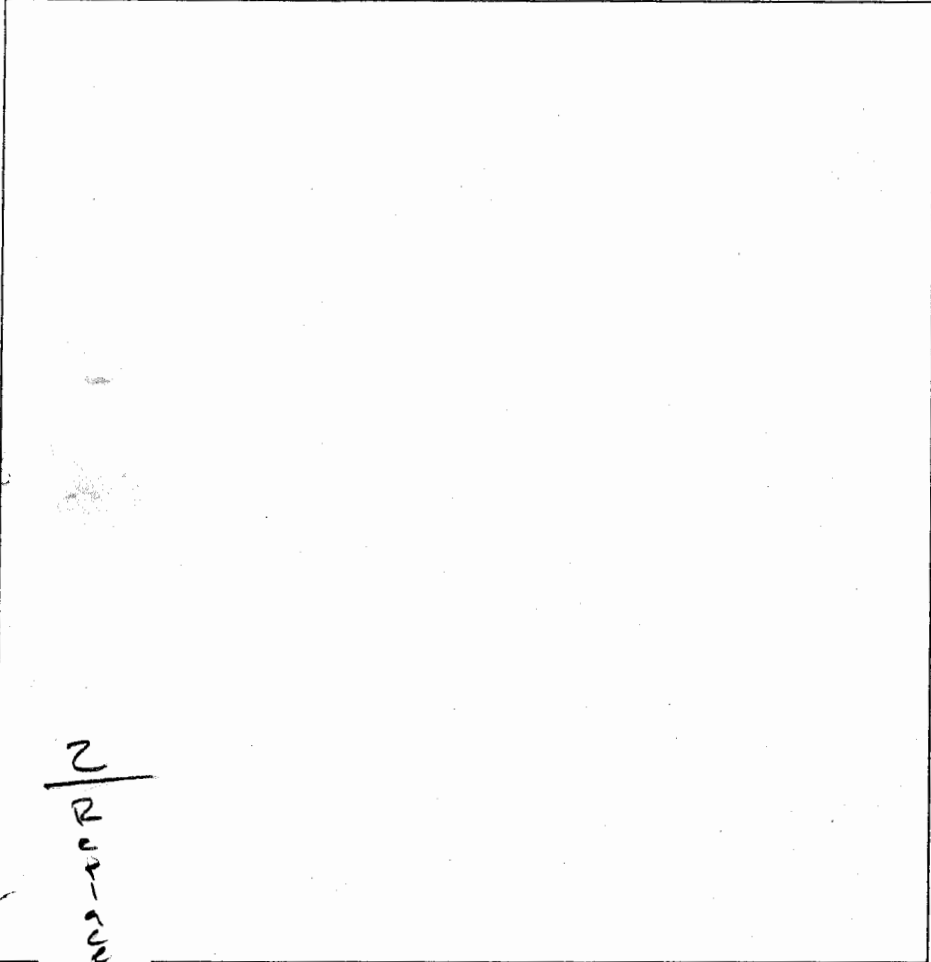
77  
 5 1/2' ybin  
 SIL  
 50k @ 100  
 10/10/10 @ 100  
 12' Bottom

H.S.-T-6-

(72)  
 See #77  
 ybin  
 SIL / paper  
 EL  
 3 1/2' ybin  
 W.C.S.G.  
 Rock < 10%  
 15' Bottom

H.S.-T-6-

(73)  
 strong  
 SIL  
 5' ybin  
 SL  
 W.C.S.G.  
 Bottom



2  
NUT-DUST

C	EST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
	2/22/06 #77	4' 2"	12:44	12:46	12:49	3+	P
	#72	Visual	Pass				P
	Tested on and sealed #73	6' 5"	12:51	13:52	12:56	(41)	P

3  
NUT-DUST

MARKS Shared System Holes  
 SANITARIAN None BACKHOE Hydrolis OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_

Parcel 'A'

Proposed LOT 4 Parcel 'A'

AVP 523834

IN

321

Str brn  
hvy L  
sbk  
CLAY  
Bridgls  
3'  
Str org brn  
SCL  
Overall  
Chert  
frag 15-20%  
7' 2"  
Loam /  
SL  
w.c.s.g  
BOTTOM 12'

322

325 should  
hole  
see  
next  
page

321

320

High elev.

322

Rx 4 brn.  
Lens brn  
West wall  
SCL  
hvy L  
3'  
org brn  
SCL  
w/ Stone 10%  
Cobbles 20-15%  
6'  
lt brn  
brn  
org brn  
SL-L  
sh. pebbles 15%  
BOTTOM 13'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
4-18-06	321	7'	9:55	10:04	10:19	14'	P
	322	7'	10:23	10:31	10:42	11'	P
	320	5 1/2'	10:25	10:28	10:32	4'	P

320

org brn,  
brn  
Loam  
5' abrupt  
lt brn  
brn  
SL  
(v.f. gr)  
wk sup.  
20-10%  
BOTTOM 12'

REMARKS Holes dug per stake

SANITARIAN Peace BACKHOE Hot fields OTHERS Angedo

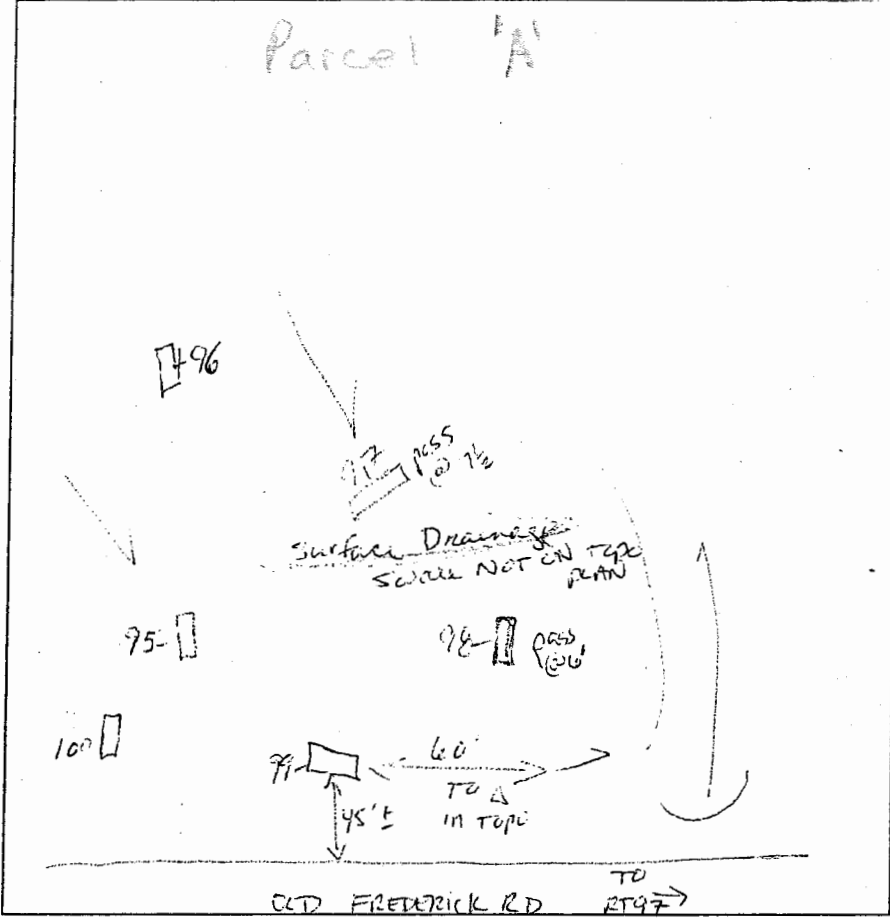
TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SAW 1'

Strong  
Loam  
5' 1/2  
on west side  
2' 1/2  
brn v.f. SL  
Cobbles & Stones  
10% some  
ply  
Struct  
to 9'  
V. w.c.s.g.  
9' Meder.  
SL  
compact  
Bottom  
DRY

95  
Org brn  
hvy LCL  
2'  
wk rabin  
sil  
2oz pl  
7'  
brn  
Loam  
compact  
Rx < 5%  
Si 4% ↑  
but not  
quite sil  
Bottom

98  
Str brn  
CL - 3'  
↓  
wk rd  
sil w/  
pockets  
sil  
7 1/2'  
brn  
Loam  
few wk  
sap frags  
Bottom



Strong brn  
CL  
↓  
7'  
brn hvy  
L w/  
pockets  
of Loam  
w/ ↑  
sand  
(Fr gr 7  
approx  
20%  
Bottom)

96

100  
Org brn  
CL  
5'  
wk rabin  
sil  
15' Bottom

DATE	TEST #	DEPTH	START	BREAK 1' DROP	STOP 2' DROP	TIME OF 2nd INCH	P/F/H
2/23/06	92	6 1/2' T <sub>4</sub> zone	9:13	9:31	9:53	22	P
	98	6' T <sub>4</sub> zone	9:18	9:24	9:33	9min	P
	95	7 1/2'	9:24	9:44	10:10	26	P
	97	7 1/2'	9:39	9:41	9:46	4+	P
	96	SLTMM - LS w/ BOULDERZS				5'-11"	>50%
	100	7' 5'	11:10	11:14	11:33	18	P
#97 - NOT USEABLE DUE TO SWAGE AND SWRN. FAILED HOLE							

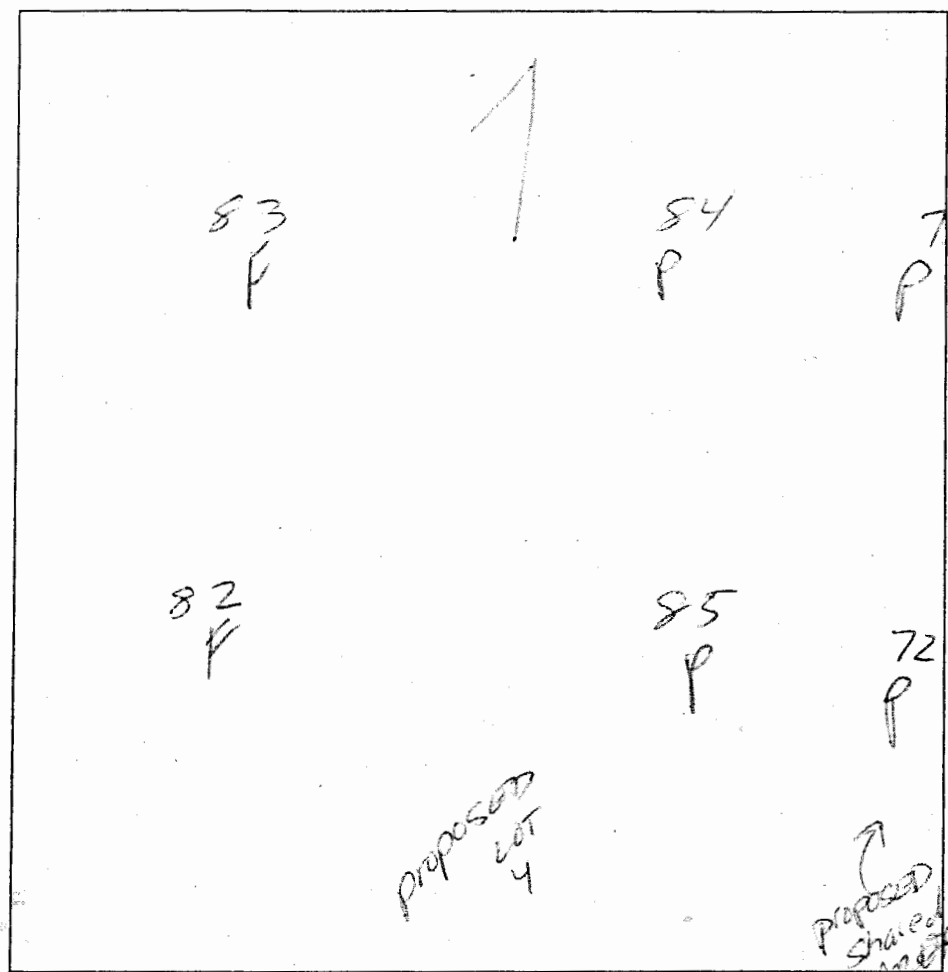
REMARKS Heleo Dig @ Stake  
 SANITARIAN Karin Moran BACKHOE Hayfields OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_

AVP

72  
 5  
 8  
 12  
 Bottom

85  
 4  
 12' Bottom

WALS 2  
 12' Bottom



3'  
 3'  
 12'  
 Bottom

84 / 73  
 4'  
 5'  
 12' Bottom

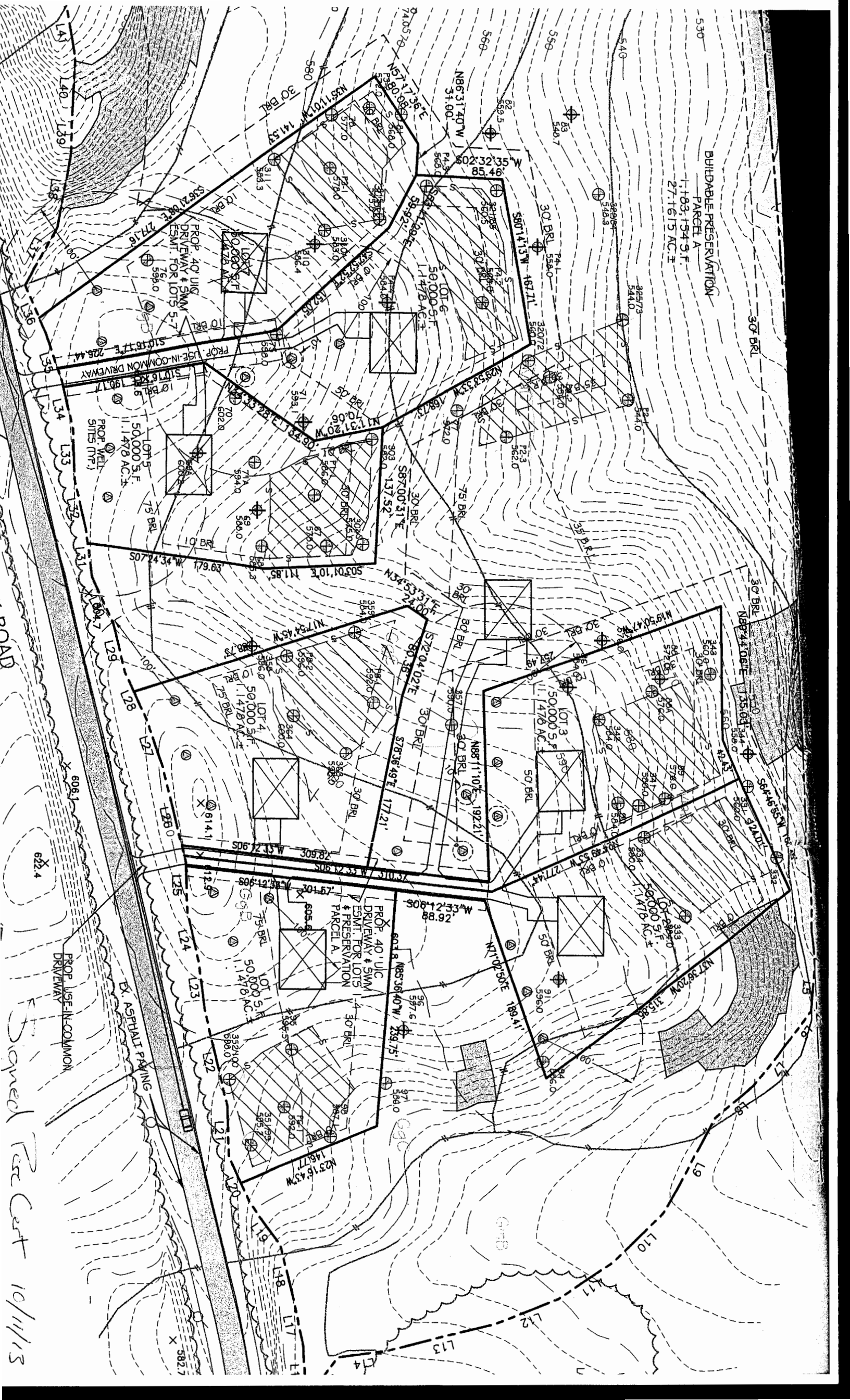
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
2/22/02	72	SEE NOTES ON HOLE # 73					P
	85	6' P	1:00	1:02	1:05	3"	P
	82	U.S. SICK (SEE #)					F
	83	7'	1:11	1:12	1:15		P
	(84)	SEE #73					P

REMARKS \_\_\_\_\_

SANITARIAN Know Roman BACKHOE H-Balls OTHERS \_\_\_\_\_

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

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



signed Rec Cut 10/11/13