

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 537369-F

AGENCY REVIEW: _____

DATE 6-28-12

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 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) GILLIECE FAMILY LLC

DAYTIME PHONE 410-531-0797 CELL 410-916-4164 FAX _____

MAILING ADDRESS 13111 LINDEN CHURCH RD CLARKSVILLE MD 21029-1174
STREET CITY/TOWN STATE ZIP

APPLICANT DEVELOPMENT DESIGN CONSULTANTS - BRIAN COLLINS

DAYTIME PHONE 410-386-0560 CELL 410-336-6362 FAX 410-386-0564

MAILING ADDRESS 192 EAST MAIN STREET WESTMINSTER MD 21157
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME RESUBDIVISION OF LOT 2 OF THE DIEHL PROP. LOT NO. 1

PROPERTY ADDRESS S/E RIVER ROAD SYKESVILLE 21784
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) 09 GRID 06 PARCEL(S) 66 PROPOSED LOT SIZE 1.24 AC

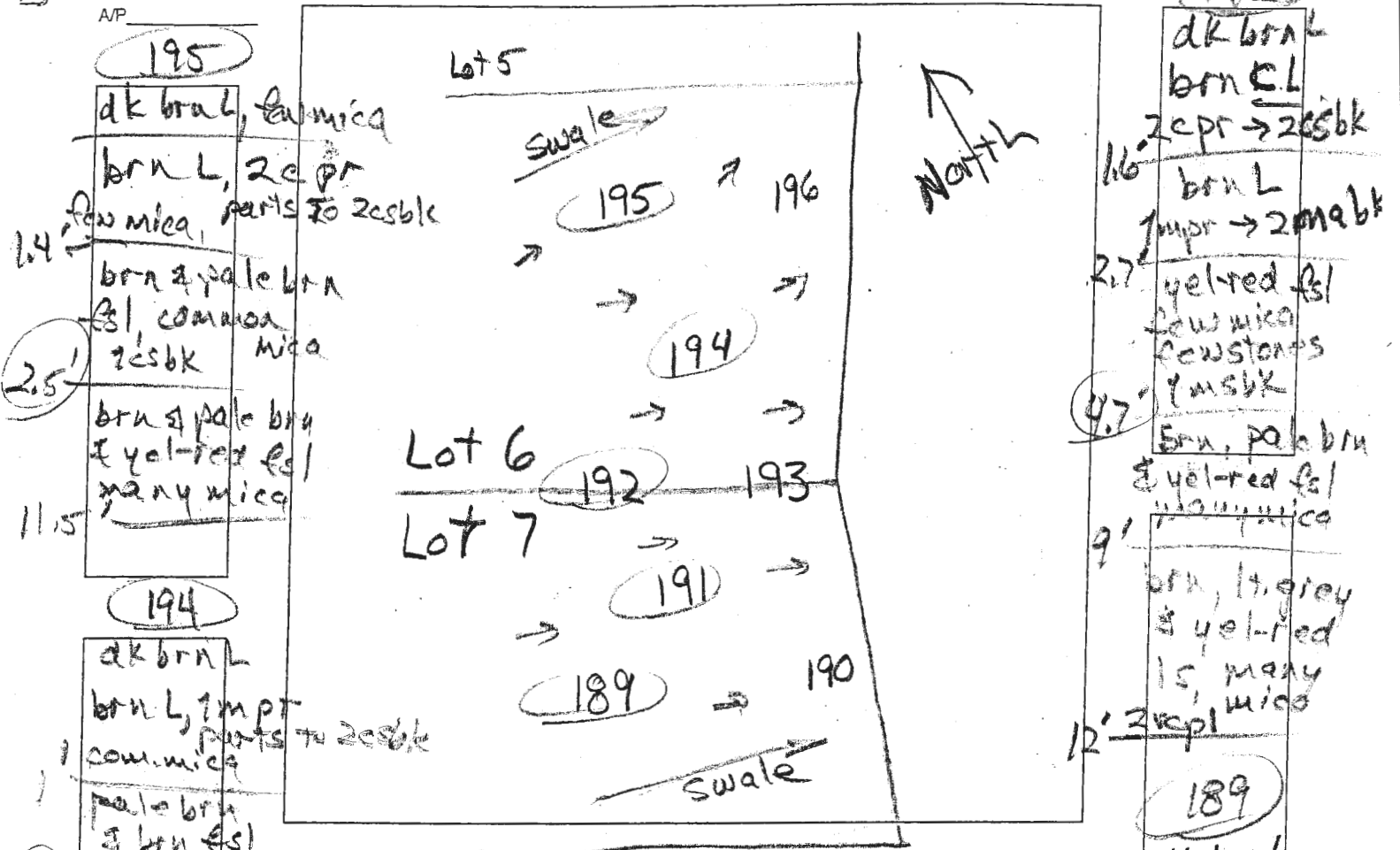
AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. 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

AP



195
dk brn L, commica
brn L, 2 epr
few mica, parts to 2csbk
brn & pale brn
fs, commica
2csbk mica
brn & pale brn
& yel-red fs
many mica
194
dk brn L
brn L, 1 imp
commica
pale brn
& brn fs
1msbk
brn, pale brn
& yel-red
fs, many mica
brn & pale brn
ls, 2 epl
191
dk brn L
brn cl
epr -> 2csbk
brn cl
epr -> 2csbk
brn L, 2msbk
yel-red sts
1 imp
yel-red, brn
& pale brn
ls, 1 imp

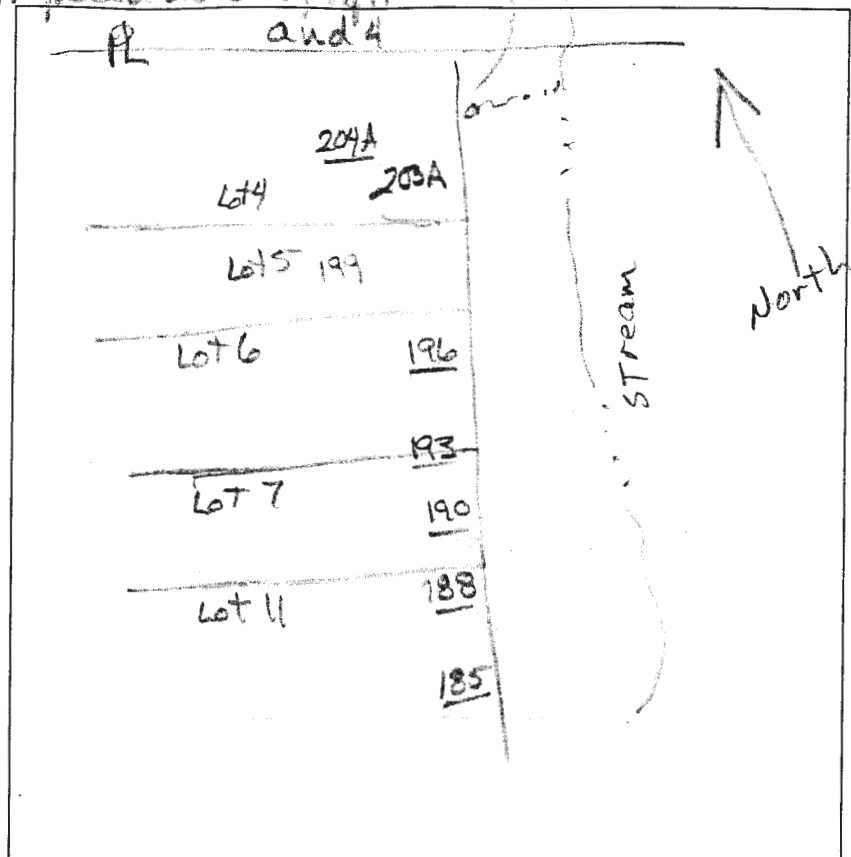
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	195	3.8' / 11.5'	9:23	9:26	9:29	3	P
12/20/13	194	4' / 12'	9:41	9:43	9:47	4	P
12/20/13	192	4.5' / 12'	9:51	10:09	10:38	29	P
Judged	192	12'	Visual	Sidehill	4.7 to 1.2	3	P
12/20/13	191	5.8' / 15'	10:08	10:10	10:13	3	P
12/20/13	189	4' / 11'	10:33	10:36	10:41	5	P

192
dk brn L
brn cl
2 epr -> 2csbk
brn L
1 imp -> 2msbk
yel-red fs
few mica
few stones
1msbk
brn, pale brn
& yel-red fs
many mica
brn, lt. grey
& yel-red
ls, many
mica
2 epl
189
dk brn L
brn cl
2 epr -> 2c4msbk
brn cl
2msbk
brn L, 1msbk
yel-red
& pink-green/
strata, fs
many mica
brn, yel-red,
yel & lt. grey
ls, 2 epl

REMARKS 192 is for both lots
SANITARIAN R Bricker BACKHOE Chuck Zepp OTHERS Jeremy Ritter
TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

13' yel-red, pale brn & H. grey ls, 2 imp

Proposed Lots 6, 7, 11 and 4 Springs



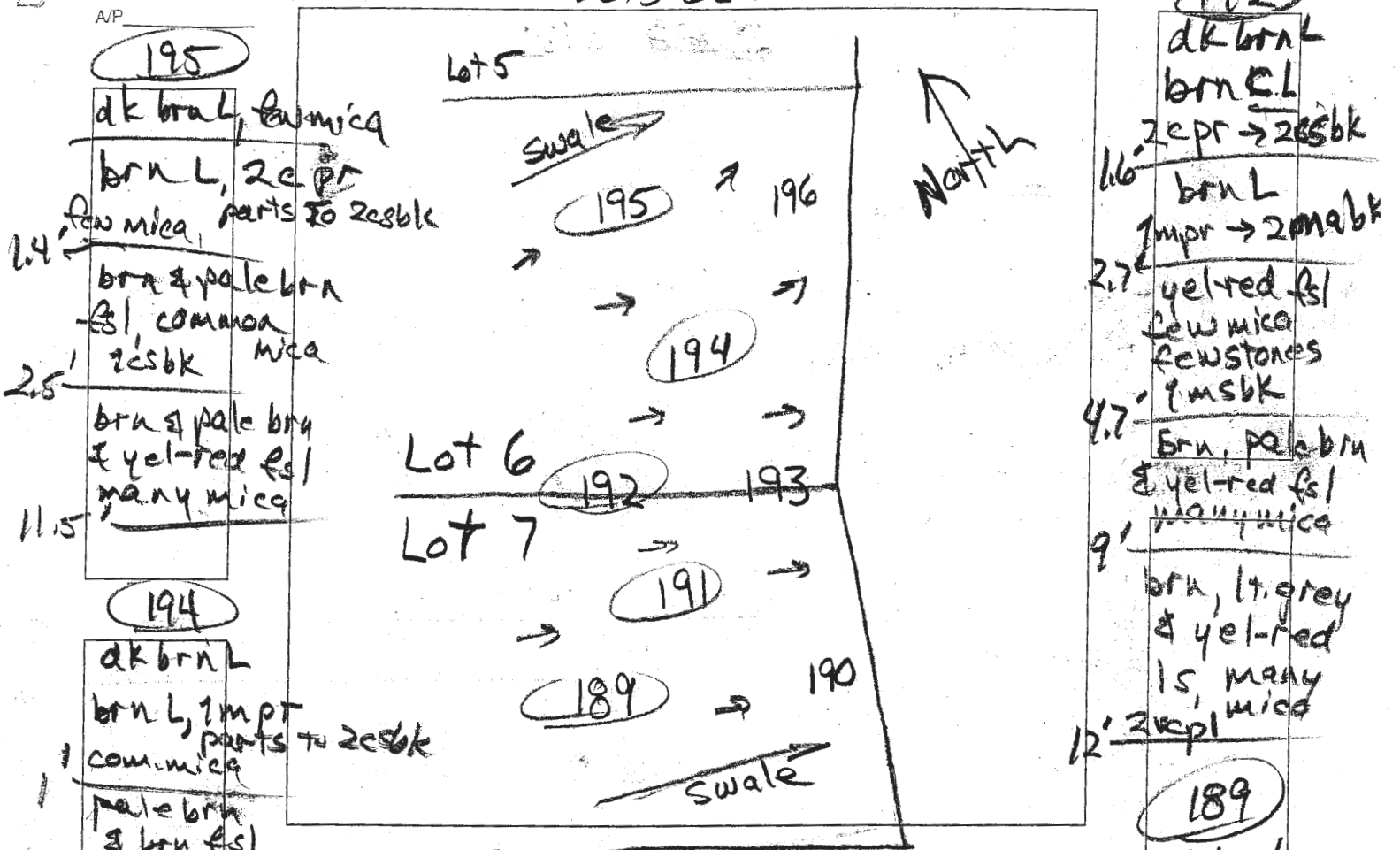
- AP
- 196
- 6" brn l
- red brn sol
- 1mcbk
- 2.5' brn sl
- Saprotite
- 6-7' brn micaceous fel
- 11' brn micaceous 15 saprotite
- 13.5'
- 193
- 5" brn l
- red brn sl
- 3' yellow brn sl
- Saprotite
- 5' micaceous brn fel
- 8-9' brn v fel
- 10' brn
- 13.5' 6 saprotite
- 190
- 6" brn l
- brn chscd
- 1mcbk
- 5.5' om sl
- Saprotite
- 8' brn fel
- Saprotite
- 11'
- 14' brn chls
- 20-25%
- rx

- 188
- brn l
- 1mcbk
- 10"
- red brn chscd
- 1mcbk
- 4.5'
- yellow brn micaceous sl
- 6-7'
- yellow fel 15% rx
- 11.5'
- beige chls
- 13'
- 185
- brn l
- 1mcbk
- 1'
- red brn chscd
- 1mcbk
- 4.5.5'
- micaceous red sl
- 7.5'
- yellow ch fel
- 10'
- red brn chls
- 13'
- 204A
- brn l
- 10"
- yellow sol 1mcbk
- yellow sl
- 3-3.5'
- beige micaceous fel Saprotite
- 9-10'
- beige 15/5% rx
- 13.5'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
3/27/13	196	4' / 13.5'	10:14 ¹⁷	10:16 ²²	10:19 ⁵⁷	3	P
	193	4.5' / 13.5'	10:22	10:25	10:28	3	P
	190	6' / 14'	10:37	10:39	10:42	3	P
	188	4' 8" / 13'	10:48 ⁰⁰	10:50 ²⁸	10:54	4	P
	185	5' / 13'	10:57	10:59	11:03	4	P
	204A	4.5' / 12.5'	11:11	11:15	11:20	5	P

REMARKS Diehl Property Lot 11/Lot 7/Lot 4
 SANITARIAN HS/RB BACKHOE Chuck OTHERS Jeremy
 TEST HOLES USED IN SDA 204A AVG. PERC TIME SQ. FT/BR
 TRENCH WIDTH INLET DEPTH MAX. BOT DEPTH EFFECTIVE S/W

Lots 6 & 7



AP
 195
 dk brn L, mica
 brn L, 2cpr
 few mica, parts to 2cpr
 2.4' brn & pale brn
 fs, common mica
 2.5' brn & pale brn
 & yel-red fs
 many mica
 11.5'

194
 dk brn L
 brn L, 1mpt
 com. mica
 1' pale brn
 & brn fs
 1msbk
 2' brn, pale brn
 & yel-red
 fs, many mica
 10' brn & pale brn
 12' ls, 2cpr

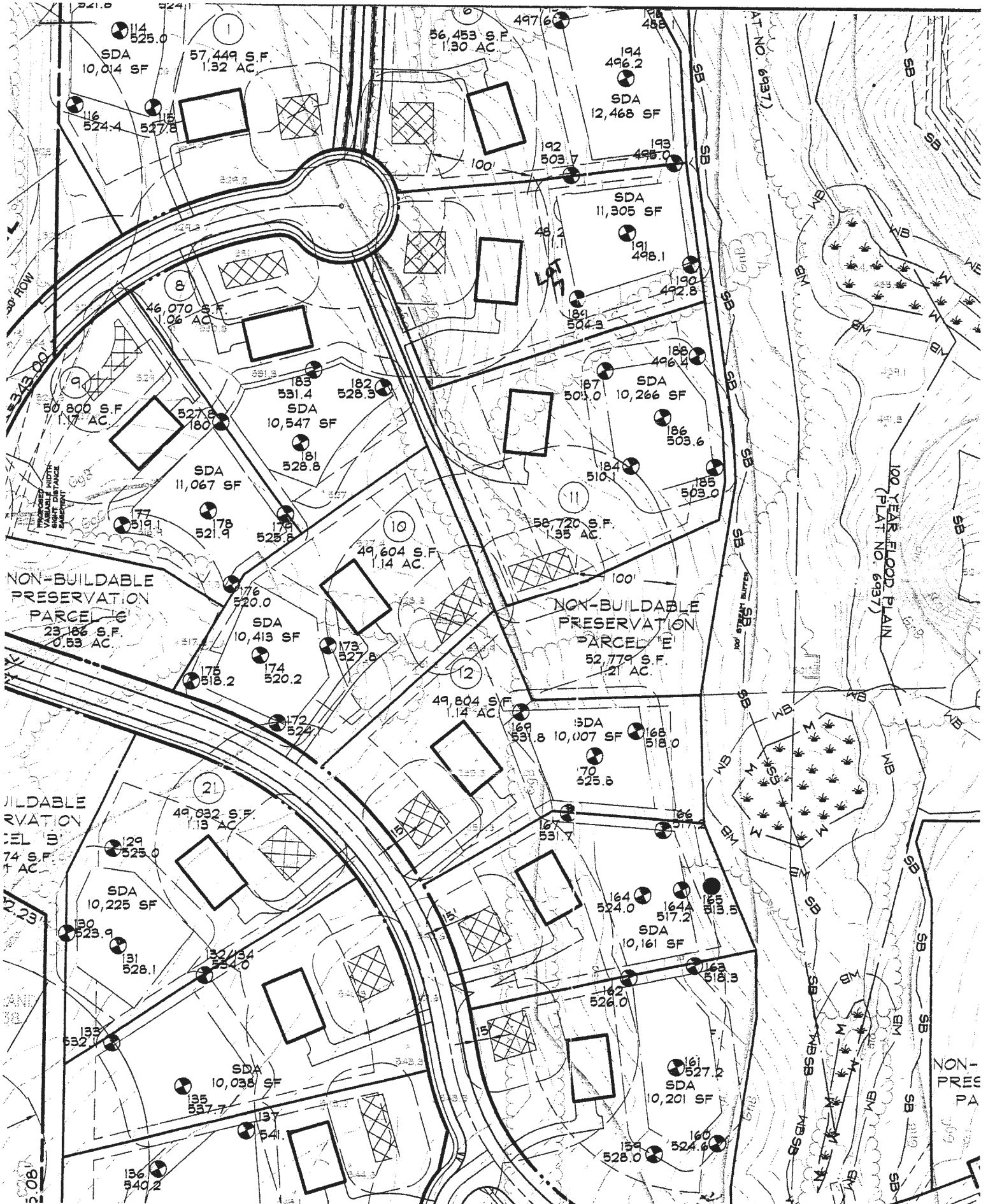
191
 dk brn L
 brn cl
 1.4' 2cpr → 2cpr
 3' brn cl
 1vcpr → 2cabk
 4' brn L, 2mabk
 5.6' yel-red stsl
 7mpl
 11.7' yel-red, brn
 & pale brn
 1msbk

192
 dk brn L
 brn cl
 1.6' 2cpr → 2cpr
 2.7' brn L
 1mpt → 2mabk
 4.7' yel-red fs
 few mica
 few stones
 1msbk
 9' brn, pale brn
 & yel-red fs
 many mica
 12' brn, lt. grey
 & yel-red
 ls, many mica
 2cpr

189
 dk brn L
 brn cl
 2cpr → 2cpr
 1.3' brn cl
 2mabk
 1.8' brn L, 1msbk
 3' yel-red
 & pink-grey
 strata, fs
 many mica
 7.8' brn, yel-red,
 yel & lt. grey
 ls, 2cpr

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
12/20/13	195	3.8' / 11.5'	9:23	9:26	9:29	3	P
12/20/13	194	4' / 12'	9:41	9:43	9:47	4	P
12/20/13	192	4.5' / 12'	9:57	10:09	10:38	29	P
	judged 192	12'	Visual	sidewall	4.7' to 8'	1.2	gpo/et → P
12/20/13	191	5.8' / 13'	10:08	10:10	10:13	3	P
12/20/13	189	4' / 11'	10:33	10:36	10:41	5	P

REMARKS 192 is for both lots
 SANITARIAN RBricker BACKHOE Chuck Zepp OTHERS Jeremy Rutter
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____
 11.7' ls 1mpl yel-red, pale brn & lt. grey ls, 2mpl 13'



114
525.0
SDA
10,014 SF

1
57,449 S.F.
1.32 AC

56,453 S.F.
1.30 AC

194
496.2
SDA
12,468 SF

116
524.4
115
527.8

192
503.7
193
495.0

SDA
11,305 SF

8
46,070 S.F.
1.06 AC

185
531.4
SDA
10,547 SF

182
528.3

191
498.1
190
492.8

SDA
10,266 SF

9
80,800 S.F.
1.77 AC

183
531.4
SDA
10,547 SF

181
528.8

187
501.0
186
503.6

SDA
10,266 SF

177
519.1
178
521.9

176
520.0
SDA
10,413 SF

174
520.2

11
58,720 S.F.
1.35 AC

184
510.1
185
503.0

NON-BUILDABLE
PRESERVATION
PARCEL 'G'
23,186 S.F.
0.53 AC

NON-BUILDABLE
PRESERVATION
PARCEL 'E'
52,779 S.F.
1.21 AC

175
518.2
173
527.8

172
524.0

12
49,804 S.F.
1.14 AC

169
531.8
SDA
10,007 SF

168
518.0
170
525.8

BUILDABLE
PRESERVATION
PARCEL 'B'
74 S.F.
0.0017 AC

129
525.0
SDA
10,225 SF

130
523.9
131
528.1

132
534.0

167
531.7
164
524.0
164A
517.2
SDA
10,161 SF

163
513.5
165
518.3

135
532.7
134
534.0

133
537.7
SDA
10,038 SF

137
541.0

162
526.0
161
527.2
SDA
10,201 SF

160
524.6
159
528.0

136
540.2

100 YEAR FLOOD PLAIN
(PLAT NO. 6937)

NON-
PRES-
PA