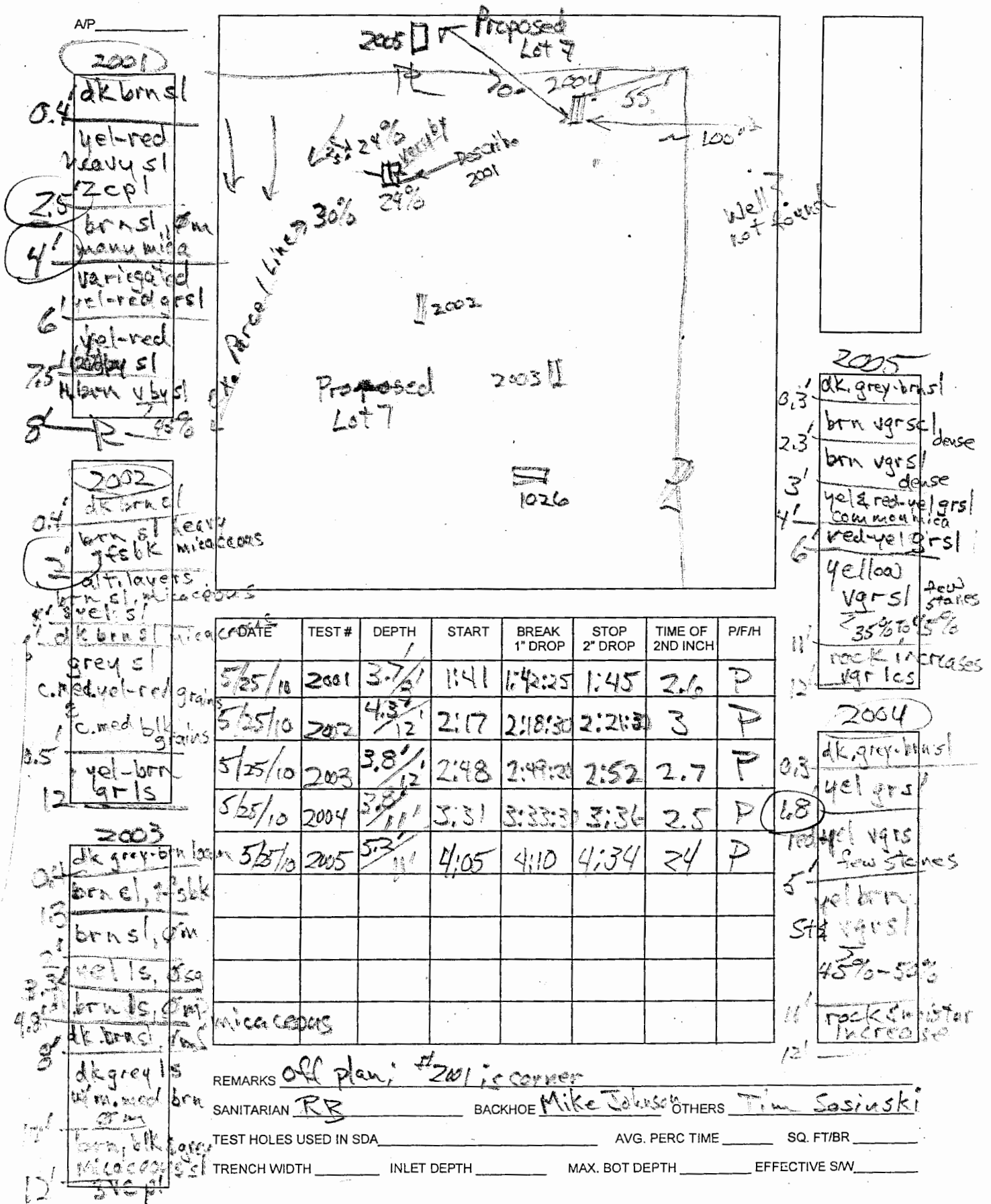


AP



2001
 0.4' dk brn sl
 yel-red heavy sl
 2.5' zcpl
 4' brn sl, m
 many mica
 6' variegated
 red-red grsl
 7.5' yel-red
 heavy sl
 8' brn v by sl

2002
 0.4' dk brn cl
 brn sl heavy
 gfsbk micaceous
 2' alt. layers
 brn cl, micaceous
 4' yel sl
 8' dk brn sl
 grey sl
 c. med yel-red grains
 1' c. med blk grains
 3.5' yel-brn
 grls
 12'

2003
 0.4' dk grey-brn loam
 1.3' brn cl, gfsbk
 2' brn sl, m
 2' yel ls, fsc
 3.3' brn ls, m
 4.8' dk brn sl
 8' dk grey ls
 w. m. med brn
 12' brn, blk
 micaceous sl
 12' 3' v pl

2005
 0.3' dk grey-brn sl
 2.3' brn vgrsl dense
 3' brn vgrsl dense
 4' yel & red yel grsl
 common mica
 6' red yel grsl
 yellow
 vgrsl few
 stones
 35% to 5%
 11' rock increases
 12' vgr lcs

2004
 0.3' dk grey-brn sl
 4.8' yel grsl
 5' red yel vgrsl
 few stones
 5' yel brn
 sl vgrsl
 45% - 50%
 11' rock in situ
 increase

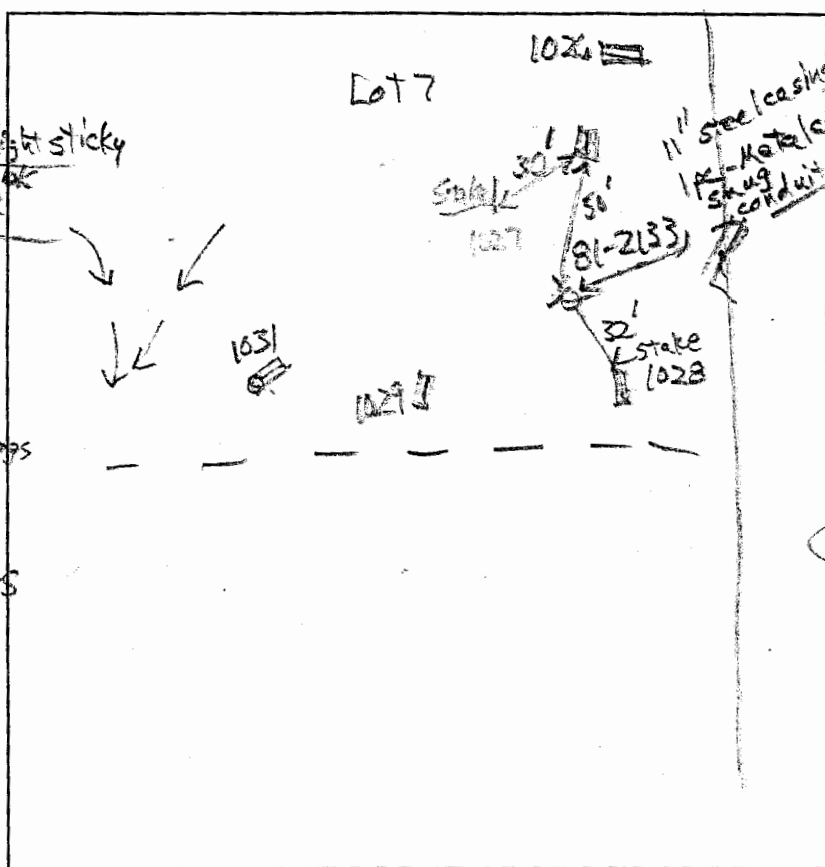
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/25/10	2001	3.7'	1:41	1:42:25	1:45	2.6	P
5/25/10	2002	4.3'	2:17	2:18:30	2:21:30	3	P
5/25/10	2003	3.8'	2:48	2:49:20	2:52	2.7	P
5/25/10	2004	3.3'	3:31	3:33:30	3:36	2.5	P
5/25/10	2005	5.3'	4:05	4:10	4:34	24	P

REMARKS off plan; #201 is corner
 SANITARIAN RB BACKHOE Mike Johnson OTHERS Tim Sasiwski
 TEST HOLES USED IN SDA _____ AVG. PERC TIME _____ SQ. FT/BR _____
 TRENCH WIDTH _____ INLET DEPTH _____ MAX. BOT DEPTH _____ EFFECTIVE SW _____

AP

1031

0.6' dk brn loam few mica, slight sticky
 2.7' brn scl common mica
 5' brn heavy grs
 7' brn by sl Mn coatings few large Mn conc.
 8' yel & t. brn ls few boulders



1029

gr loam dk brn few mica
 brn scl 2msbk
 yel brn grs
 yel-red
 2 water seeps
 V. (5%) sl
 saprolite
 strong flow
 wa. 7.5'

1028

water seeps 5.5'
 6-8' weakly bedded quartzite
 (3%)
 brn scl
 saprolite
 10'

1026

dk greenish
 brn scl
 red-yel
 at 5' level
 mica conc.
 5' dipping
 Reg. quartzite

RECEIVED
 TOWARD QUALITY HEALTH
 ENVIRONMENTAL HEALTH
 2010 HR - 8 PM 4:52


DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/25/10	1031	5' / 9'	10:04	10:34	44"	NA	F
5/25/10	1027	4.5' / 10.5'	11:17	11:40	12:15	> 35'	F
5/25/10	1029	7.3'	Water level after 2 hr				F
5/25/10	1026	5-6.5'	dipping quartz layer				F
5/25/10	1028	5.5'	Visual	water seep - strong			F

1027

0.6' dk grey-brn loam
 1.8' brn grs scl 7msbk
 2.2' red set coarse zopl
 5' yel-red & grey
 8.5' brn scl mica conc.
 9.5' yel brn
 10.5' yel-brn

REMARKS: 1029 @ 11:50, with 7.3' no seep above - 1027 - 30' off set, uphill, slope
 SANITARIAN: RR BACKHOE: Mike Johnson OTHERS: Tim Sasivski
 TEST HOLES USED IN SDA: 0 AVG. PERC TIME: _____ SQ. FT/BR: _____
 TRENCH WIDTH: _____ INLET DEPTH: _____ MAX. BOT DEPTH: _____ EFFECTIVE SW: _____

GENERAL NOTES

1. SUBJECT PROPERTY ZONED RC-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
2. TOTAL AREA OF PROPERTY = 33.55 AC.±
3. PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
4.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 26.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
6. BOUNDARY SHOWN HEREON IS BASED ON HOWARD COUNTY TAX MAP INFORMATION.
7. THE TOPOGRAPHY SHOWN ON LOT 7 HAS BEEN FIELD RUN BY SILL, ADCKOCK & ASSOCIATES, LLC. IN APRIL, 2010. THE REMAINING EXISTING TOPOGRAPHY IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 1993 AND WAS FIELD VERIFIED IN JANUARY 2011.
8. PROPERTY ADDRESS: 11795 BRAGDON WOOD
9. DEED REFERENCE: LIBER 3503, FOLIO 615; LIBER 3503 FOLIO 620; PLAT 9328
10. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
11. ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
12. ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWN-GRADIENT OF EXISTING OR PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
13. THE HOUSE ON EXISTING LOT 6, CHAPEL WOODS II, AND IT'S SEPTIC SYSTEM ARE TO BE ABANDONED ACCORDING TO THE HOWARD COUNTY HEALTH DEPARTMENT REGULATIONS.
THE
EXISTING HOUSE LOCATED ON PARCEL 353 (PROPOSED LOT 6) IS TO REMAIN. THE SEPTIC SYSTEM SERVING THIS HOUSE IS TO REMAIN AND HAS A 10,000 SQUARE FOOT SEPTIC EASEMENT APPROVED IN 1987. THE WELL SERVING PARCEL 353 (PROPOSED LOT 6) WILL BE PROPERLY ABANDONED AND A NEW ONE CONSTRUCTED IN THE LOCATION SHOWN.
14. MARYLAND DEPARTMENT OF THE ENVIRONMENT HAS APPROVED A VARIANCE TO ALLOW SEWAGE DISPOSAL SYSTEMS LOCATED ON LOTS 1, 2, 3, 4, 8 & 9 TO BE LOCATED UPGRADIENT FROM THE PRIVATE WATER SUPPLY ON LOT 1 AND NEIGHBORING PARCELS 30, 31 37, 45 & 47. THIS IS SUBJECT TO THE FOLLOWING CONDITIONS: AN ADVANCED PRE-TREATMENT SYSTEM, WHICH UTILIZES BEST AVAILABLE TECHNOLOGY TO PERFORM NITROGEN REDUCTION, MUST BE INSTALLED ON THE SEWAGE DISPOSAL SYSTEMS ON LOTS 1, 2, 3, 4, 8 & 9. THE WELLS ON LOT 1, 6 & 9 MUST BE CONSTRUCTED USING A STEEL WELL CASING, WHICH MUST BE INSTALLED AT A MINIMUM DEPTH OF 50' BELOW GROUND SURFACE OR 10' INTO THE COMPETENT BEDROCK. A LOW PRESSURE DOSING SYSTEM WILL BE REQUIRED FOR THE SEWAGE DISPOSAL SYSTEMS ON LOTS 1, 2, 3, 4, 8 & 9.
16. ALL WELLS MUST BE DRILLED PRIOR TO FINAL RECORD PLAT RECORDATION.
17. THE PURPOSE OF THIS AMENDED PERCOLATION CERTIFICATION PLAN IS TO SHOW THE ADJUSTMENTS TO THE PROPOSED LOT LINES, EASEMENTS, WELL AREAS FOR LOTS 1 AND 4, SEPTIC EASEMENT FOR LOT 2 AND USE IN COMMON DRIVEWAY CONFIGURATION.

11/4/11 Signed Perc Cert

at copy of P.C. Survey 14411

37
WOODS III
14274
RC-DEC

EX. HOUSE
LOT 38

EX. HOUSE
LOT 39

EX. HOUSE
LOT 35

MaD

LOT 36

EX. SEPTIC
FIELD
PLAT 14274

EXISTING WELL
TO BE ABANDONED
TAG #HO-81-2133

GbC

LOT 8
3.0679 ACRES±

35' ENVIRONMENTAL
BUFFER
60' BRL

PROPOSED
BUILDING

PROPOSED
BUILDING

PROPOSED
SEPTIC FIELD
10,522 SF±

LOT 71
3.0727 ACRES±

MaD

35' ENVIRONMENTAL
BUFFER

PROPOSED PEDESTRIAN
PATH FOR THE USE
AND BENEFIT OF LOT 6

PROPOSED
SEPTIC AREA
11,739 SF±

PROPOSED USE-IN-COMMON DRIVEWAY
ACCESS, MAINTENANCE, STORMWATER MANAGEMENT,
ENTRANCE SIGN, DRAINAGE & UTILITY EASEMENT

EX. POOL
TO BE REMOVED

LOT 6
CHAPEL WOODS III
PLAT #328
ZONED: RC-DEC

GbB
EX. WATER
PUMP NOT
TO REMAIN

2006
FUTURE
BUILDING