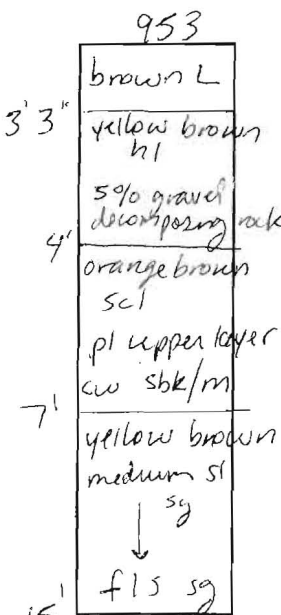
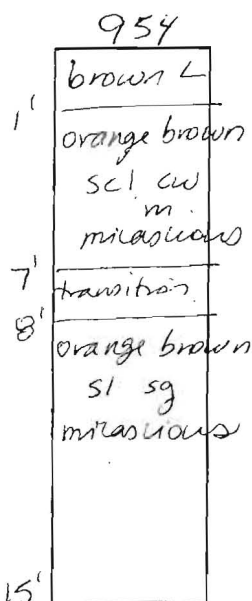
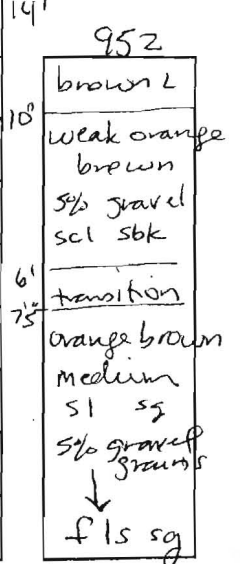
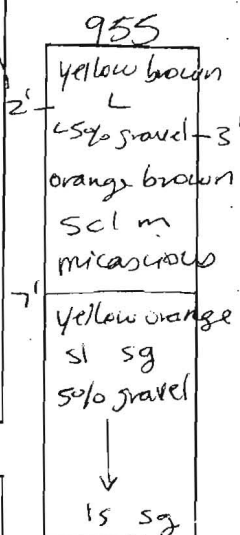
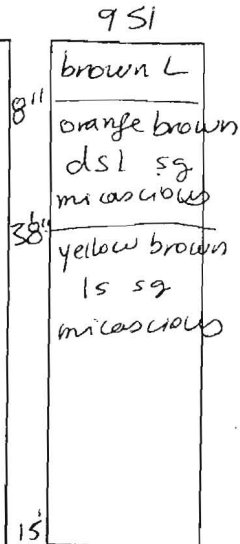
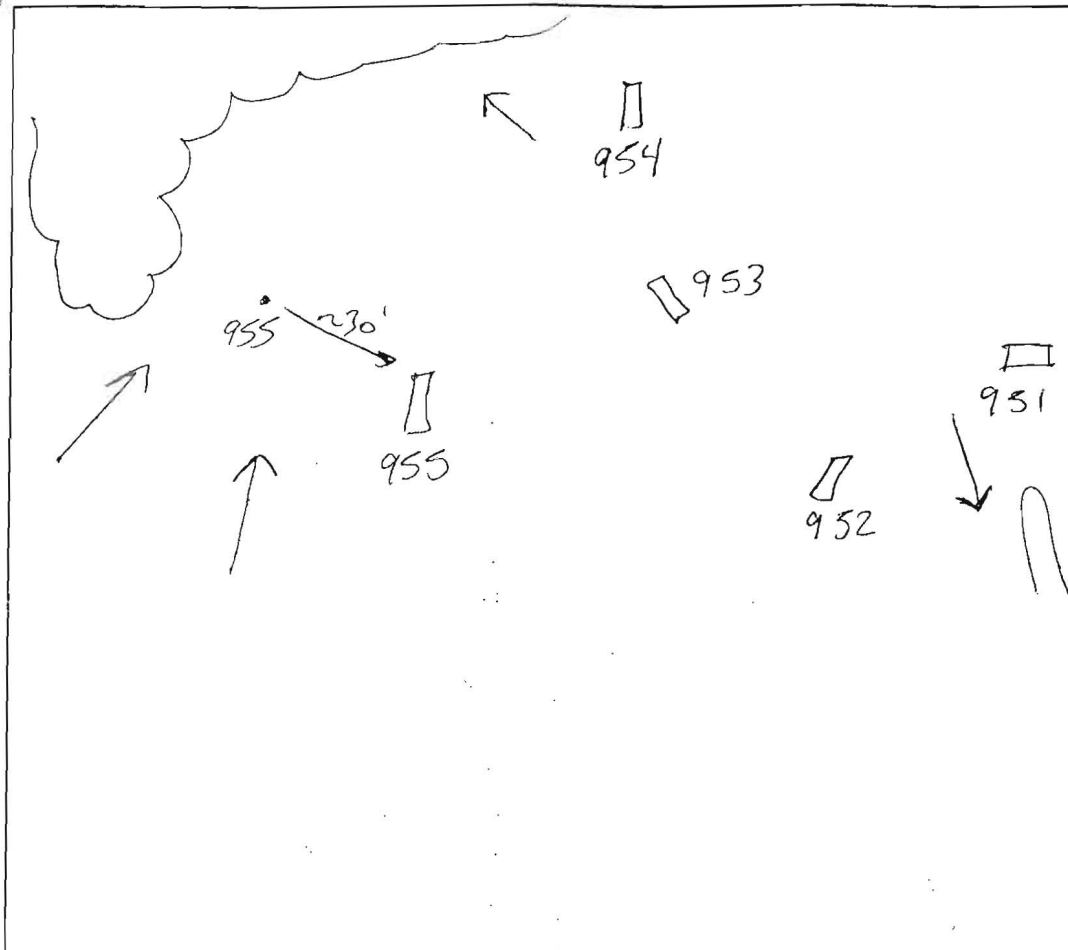


Lot 49/49

A/P



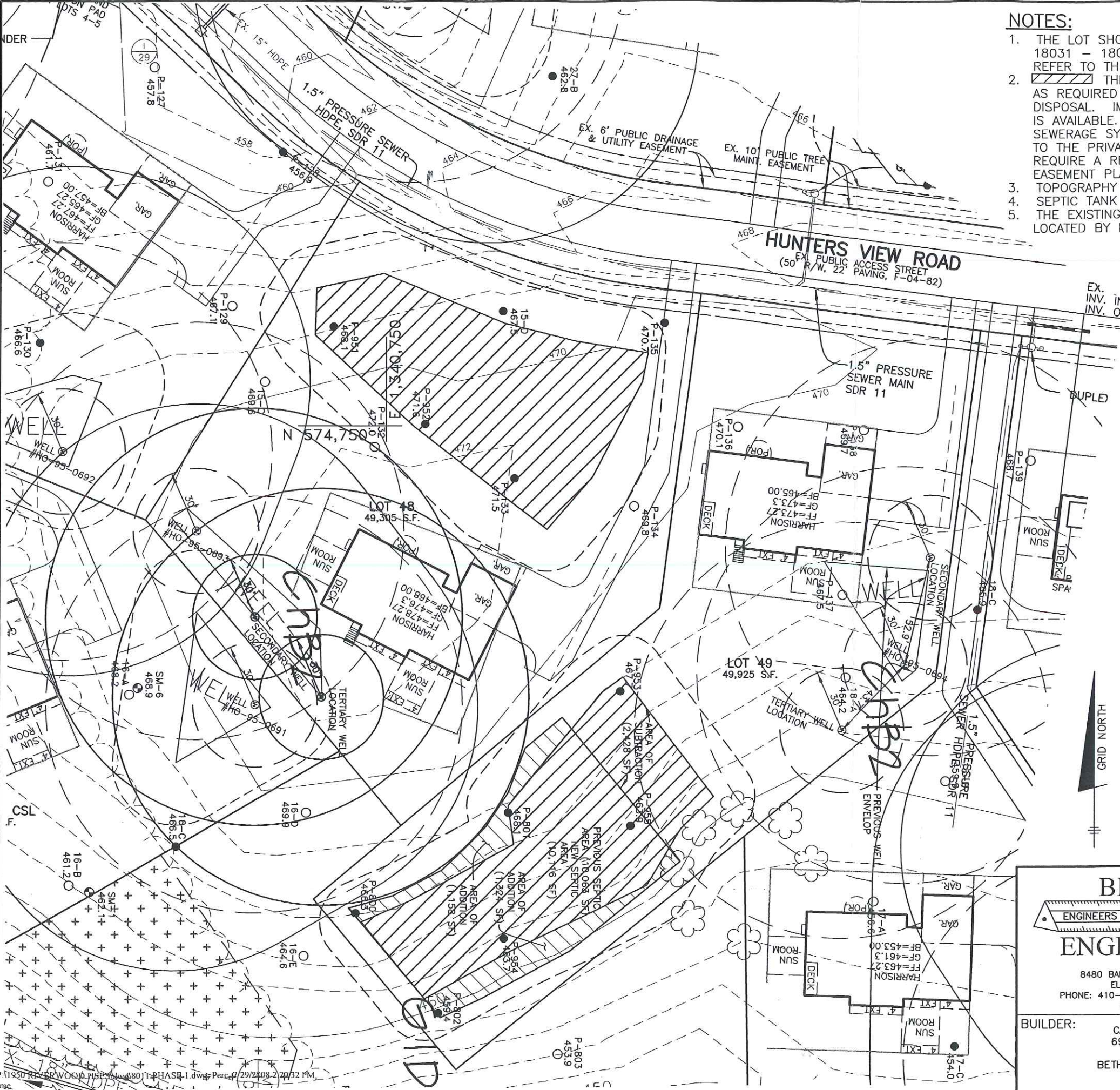
DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2nd INCH	P/F/H
9/20/05	953	8'5" / 15'	10:04	10:09	10:17	8	P
	954	9' / 15'	10:31 10:34 <sup>50</sup>	10:31 <sup>52</sup> 10:36 <sup>46</sup>	10:33 <sup>08</sup> 10:38	-	-
			10:39 <sup>05</sup>	10:40 <sup>41</sup>	10:42 <sup>50</sup>	2	P
	955	8' / 14'	11:08	11:09 <sup>50</sup>	11:12	3	P
	952	8' / 15'	11:33 <sup>57</sup>	11:34 <sup>42</sup>	11:36 <sup>50</sup>	2	P
	951	6' / 15'	12:07 <sup>15</sup> 12:10 <sup>06</sup>	12:08 <sup>10</sup> 12:11 <sup>32</sup>	12:09 <sup>30</sup> 12:13 <sup>33</sup>	2	P

REMARKS #955 adjusted uphill before dug due to poor location

SANITARIAN SF/KJB BACKHOE Mike J (AEC) OTHERS Bob Sheedy

TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME 3.4 SQ. FT/BR \_\_\_\_\_

TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE S/W \_\_\_\_\_



**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR RIVERWOOD, PHASE 1, PLAT Nos. 18031 - 18045 OR PHASE 2, PLAT Nos. 19720 - 19726. REFER TO THE PLAT FOR LOT DIMENSIONS, LOT AREAS AND ALL EASEMENTS.
2. THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWERAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT 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 SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. TOPOGRAPHY SHOWN HEREON IS TAKEN FROM THE APPROVED ROAD CONSTRUCTION PLANS.
4. SEPTIC TANK FOR THIS LOT TO BE 2,000 GALLONS.
5. THE EXISTING WELLS SHOWN ON THIS PLAN, HO-95-0693 AND HO-95-0694, HAVE BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. AND ARE ACCURATELY SHOWN.

I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF KNOWLEDGE AND BELIEF.

*John M. Carney*  
 PLAN PREPARER  
 JOHN M. CARNEY FOR BENCHMARK ENGINEERING, INC.

APPROVED:  
 FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS  
 HOWARD COUNTY HEALTH DEPARTMENT

*Richard J. Quinn* 8/7/08  
 COUNTY HEALTH OFFICER DATE

**LEGEND**

- EXISTING CONTOURS ESTABLISHED UNDER F-04-082
- FIELD SURVEYED WELL LOCATION
- 7001A PASSED PERCOLATION TEST PER TEST NOTES
- 402.8 PASSED PERCOLATION TEST PER TEST NOTES
- 62-A FAILED PERCOLATION TEST PER TEST NOTES
- 397.1 FAILED PERCOLATION TEST PER TEST NOTES
- SM-32 FAILED SAND MOUND TEST PER TEST NOTES
- 397.1 FAILED SAND MOUND TEST PER TEST NOTES



**BENCHMARK**  
 ENGINEERS ▲ LAND SURVEYORS ▲ PLANNERS  
**ENGINEERING, INC.**

8480 BALTIMORE NATIONAL PIKE ▲ SUITE 418  
 ELLICOTT CITY, MARYLAND 21043  
 PHONE: 410-465-6105 FAX: 410-465-6644  
 www.bei-civilengineering.com

BUILDER: CAMBERLEY HOMES, INC.  
 6905 ROCKLEDGE DRIVE  
 SUITE 800  
 BETHESDA, MARYLAND 20817  
 301-803-4929

**RIVERWOOD  
 LOT 48 AND 49**

11045 AND 11039 HUNTERS VIEW ROAD  
 ELLICOTT CITY, MD 21042  
 TAX MAP 29, GRIDS 3, 4, 9 & 10 - PARCEL 20  
 3rd ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

**REVISED  
 PERCOLATION CERTIFICATION PLAN**

DATE:	JULY 29, 2008	PROJECT NO.	1950
SCALE:	1" = 50'	DRAWING	1 OF 1