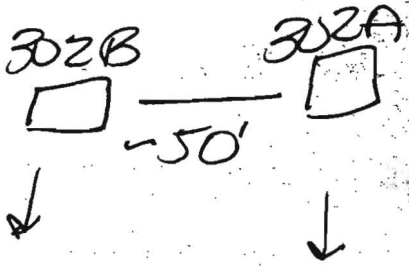
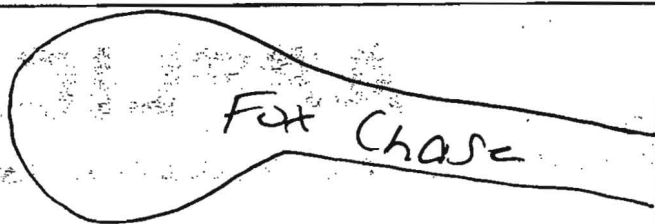
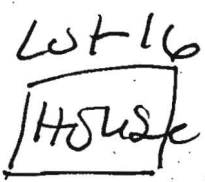


AP 515042

302A

302B

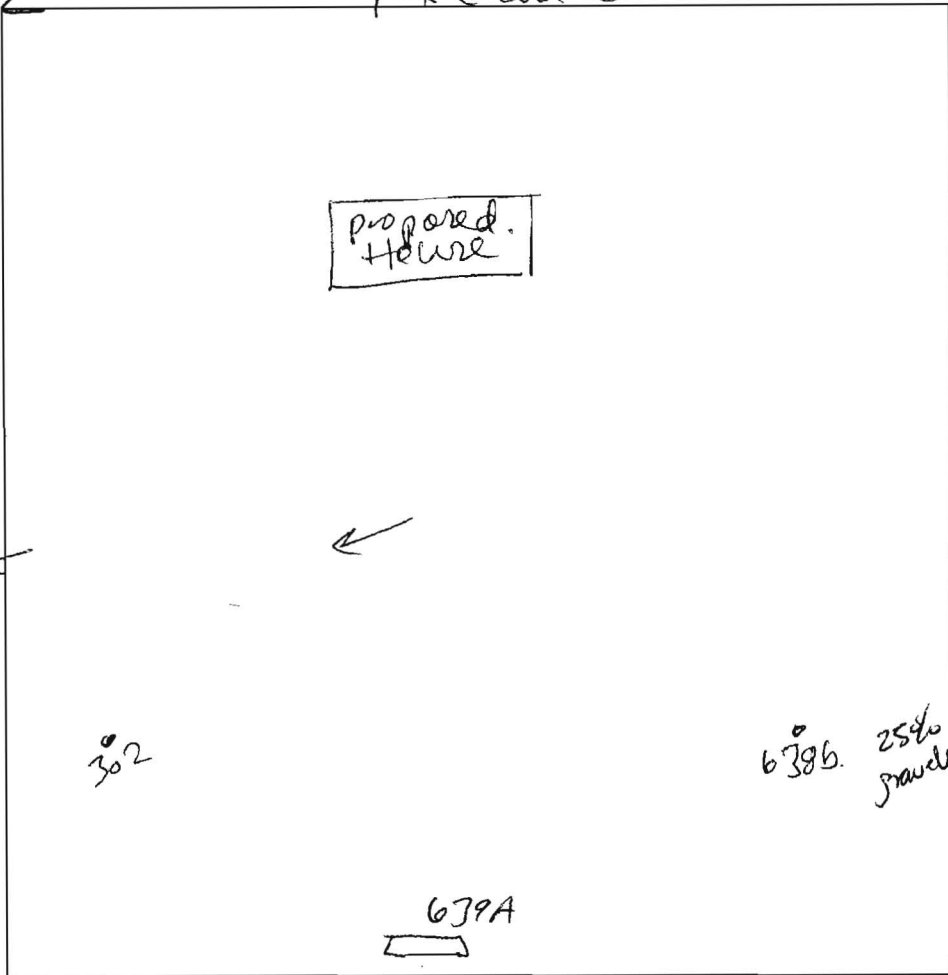
1' Brn L  
gr  
2D SC  
micaeolus  
3msbk  
denser  
tan quartz  
stones  
2' 2D Dense  
SCL  
V micaeolus  
5' Brn SL  
Saprolite  
micaeolus  
8' Bm/DL Bm  
LS Sg  
micaeolus  
Saprolite  
14'



11' 2D SC  
micaeolus  
3msbk  
denser  
2' 2D Bm  
SCL  
5' micaeolus  
DL Bm  
SL micaeolus  
Saprolite  
8' Bm/DL Bm  
LS  
V micaeolus  
Sg  
16'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
5/14/07	302A	4.5' / 14'	9:10	9:33	9:50	17	P
	302B	5' / 16'	VISUAL				P

REMARKS \_\_\_\_\_  
 SANITARIAN AT BACKHOE FDg/es (Lake) OTHERS \_\_\_\_\_  
 TEST HOLES USED IN SDA \_\_\_\_\_ AVG. PERC TIME \_\_\_\_\_ SQ. FT/BR \_\_\_\_\_  
 TRENCH WIDTH \_\_\_\_\_ INLET DEPTH \_\_\_\_\_ MAX. BOT DEPTH \_\_\_\_\_ EFFECTIVE SW \_\_\_\_\_



brown ls  
medium ss

Strong brown  
sl micaceous  
dense in ground

brown  
loose sl sg medium  
w/ dense sl in ground  
sg  
micaceous

brown  
medium  
dense sl sg  
micaceous  
w/ loose sl sg

brown ls medium  
sg  
micaceous

↓  
brown ls  
medium  
dry sg

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
8/15/07	639A	5'8" / 15'	9:30	9:35	9:45	10	P

~30%  
deposited  
quartz w/ gravel  
(45% cobble)  
w/ pockets  
throughout  
white quartz  
sandstone  
fine sl

REMARKS EA starts @ 5'5"

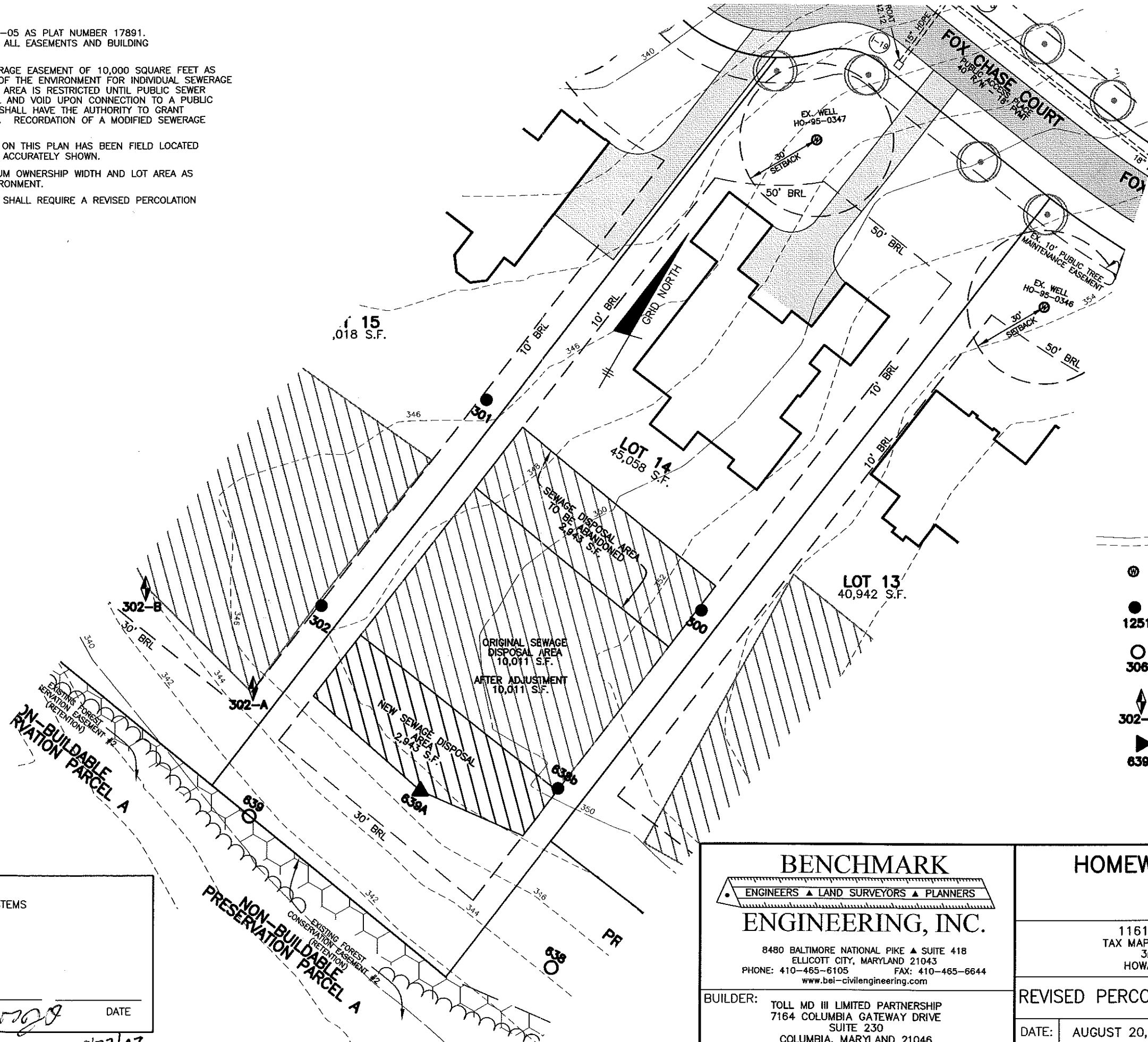
SANITARIAN JP BACKHOE Fogles OTHERS \_\_\_\_\_

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

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

**NOTES:**

1. THE LOT SHOWN HEREON WAS RECORDED ON 12-13-05 AS PLAT NUMBER 17891. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
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. RECORDATION OF A MODIFIED SEWERAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
3. THE EXISTING WELL (TAG NO. HO-95-0347) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY BENCHMARK ENGINEERING, INC. ON 9-7-06 AND IS ACCURATELY SHOWN.
4. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
5. ANY CHANGES TO THE PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.



**LEGEND**

- EXISTING CONTOURS ESTABLISHED UNDER F-05-031
- FIELD SURVEYED WELL LOCATION
- PASSED PERC HOLE PER SP-02-013
- 1251**
- FAILED PERC HOLE PER SP-02-013
- 306**
- PASSED PERC HOLE MAY, 2007
- 302-A**
- PASSED PERC HOLE AUGUST, 2007
- 639A**

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

\_\_\_\_\_  
COUNTY HEALTH OFFICER

*HS/PC MGO*      DATE  
**9/27/07**

**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

**HOMEWOOD CROSSING**  
**LOT 14**

11615 FOX CHASE COURT  
TAX MAP 29, GRID 9 - PARCEL 28  
3rd ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

BUILDER: TOLL MD III LIMITED PARTNERSHIP  
7164 COLUMBIA GATEWAY DRIVE  
SUITE 230  
COLUMBIA, MARYLAND 21046  
410-872-9105

**REVISED PERCOLATION CERTIFICATION PLAN**

DATE:	AUGUST 20, 2007	PROJECT NO.	1913
SCALE:	1" = 40'	DRAWING	<u>1</u> OF <u>1</u>

