

pLAYOUT 10/10/08 INSP 4 \_\_\_\_\_  
INSP 2 11/14/08 INSP 5 \_\_\_\_\_  
INSP 3 11/21/08 INSP 6 \_\_\_\_\_

ISSUE DATE: 10/01/07 P 527837

APPROVAL DATE: 3/28/08 *Logged Into Permit Manager* A 515042 - L  
TAX ID # 05-441439

**PERMIT**  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Fogles Septic Clean, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road PHONE NUMBER: 410-795-5670

SUBDIVISION: Homewood Crossing-Benedict Farms LOT NUMBER: 14

ADDRESS: 11615 Fox Chase Court PROPERTY OWNER: Toll MD III LP

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED

PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

SQUARE FEET PER BEDROOM: \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED: 178

TRENCHES:	Trench to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below original grade. Effective area begins at 6.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Attempt to locate distribution box at the highest portion of the sewage disposal area. Install as directed by Environmental Health inspection personnel at the layout inspection. 4.0 X 44.5' trenches on contour.
NOTES:	

PLANS APPROVED: Gabriel A. Creighton DATE: 05/21/2007

- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT CALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

As-Built Drawing On  
Seperate Sheet

3/28/08 - Pump and alarm working. **BB**

(11/21/07) Contractor finishing up system. S.T and P.T. installed 5' from prop. line and 10' from house. Contractor is aware of these set backs and he exclaimed the builder is aware of this as well; for future if owner decides to install a pool, deck, etc... Need P/A test

ROAD

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	4.5'	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		181'
ABSORPTION AREA		362' + SW
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		No (90° Bend)
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	40"
BAFFLES	Yes
BAFFLE FILTER	N/A
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
<del>Pump</del> TANK 2 LEVEL	Yes
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	40"
BAFFLES	Front
BAFFLE FILTER	N/A
MANHOLE LOC	Rear
6" PORT LOC	Front
WATERTIGHT TEST	—

PRE-CONSTRUCTION 10/10/2007 O.K. to deepen trench inlet to 5' and make bottom depth 9' in order to get gravity to installation easement. Traffic bearing tank may be required. Install 3 trenches on contour across uppermost part of easement to get close to required length of trench. **BB** 11/14/07 Pump system required even if trench inlet changed to 5'. Cannot determine where to set tanks because homeowners plan to build future pool in backyard. Told installer that traffic bearing tank lids would probably be required. O.K. to start on

FINAL INSPECTOR **B. Baker** DATE OF APPROVAL 3/28/08

trenches. Install a 45', 60' and 75' trench on contour as best possible. See As-Built drawing for locations. **BB**



FOX CHASE COURT

L=24.33'  
R=25.00'

PUBLIC ACCESS PLACE  
40' R/W - 18' PVMT  
S81°39'44"E 82.92'

L=2.16'  
R=320.00'

L=17.63'  
R=55.00'

EX. WELL  
HO-95-0347

10' PUBLIC TREE  
MAINTENANCE  
EASEMENT

17.7'±

10.0'



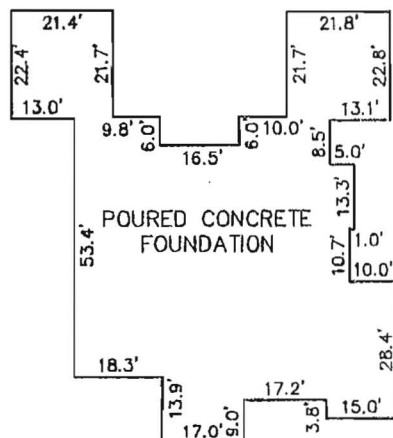
10/1/2007  
Wallcheck  
OK. GAC

SEE DETAIL

LOT 13

LOT 14

LOT 15



FOUNDATION DETAIL  
SCALE: 1" = 40'

NON-BUILDABLE  
PRESERVATION PARCEL A

S07°40'41"W 359.48'

N07°40'41"E 384.86'

S80°50'41"E 118.12'

EXISTING FOREST  
CONSERVATION EASEMENT #2

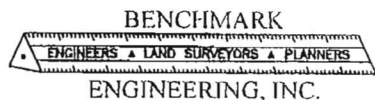
TOP OF FOUNDATION WALL ELEVATION = 354.2' (RETENTION)  
OFFSET DIMENSIONS TO PROPERTY LINES ARE ± 0.2'

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY TO THE BEST OF MY PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF, THAT THE DIMENSIONS OF THE BUILDING WALLS SHOWN HEREON ARE CORRECT; THAT THEY ARE BASED ON A FIELD RUN SURVEY PERFORMED BY BENCHMARK ENGINEERING, INC. ON 08/23/07.

8/28/07 *S. Jalon*

STEPHAN JALON  
PROFESSIONAL LAND SURVEYOR  
MD REG. No. 10726  
FOR BENCHMARK ENGINEERING, INC.  
MD REG. No. 351  
FEMA FIRM No. 240044 0027 B  
ZONE: C  
DATED: 12/04/86



WALL CHECK  
HOMEWOOD CROSSING  
LOTS 1 THRU 43  
PLAT No. 17891  
LOT No. 14

11615 FOX CHASE COURT

3RD ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND

8480 BALTIMORE NATIONAL PIKE • SUITE 418  
ELLCOTT CITY, MARYLAND 21043  
phone: 410-465-6105 • fax: 410-465-6644  
www.bei-civilengineering.com

FIELD OBS. BY KLD  
COMP. BY EWF  
DRAWN BY EWF  
SCALE: 1" = 50' DATE: 08/27/08