

LAYOUT 7/13/12 KW INSP 4 7/25/12 BB  
INSP 2 7/19/12 KW INSP 5 7/26/12 BB  
INSP 3 7/23/12 KW INSP 6 7/30/12 BB

7/31/12 BB 9/10/12 KW  
8/1/12 BB  
7/12/12 KW

ISSUE DATE: 4/23/12

P 537270

APPROVAL DATE: 9/19/12 (KW)

A \_\_\_\_\_

# PERMIT

## SANDMOUND SYSTEM ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

Fogles Septic Clean IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht PHONE NUMBER: (410) 85-5670

SUBDIVISION: Homewood Crossing LOT NUMBER: 88

ADDRESS: 11425 Hunt Crossing Court PROPERTY OWNER: Toll MD Limited Partnership

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5

*PL-122 w/ return  
\*either Baffle Filter  
Required.*

LOCATION:	Sand mound to be installed per plot plan approved 3/22/2012.
NOTES:	Call for layout inspection. Stake all three sand mound footprints. Observation pipes must be installed. The Sand Mound Septic system must be operational and approved, including pump and alarm components, prior to release of Use and Occupancy.

PLANS APPROVED: Dana Bernard DATE: 3/26/2012

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**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 ALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM**

NOT TO SCALE

(7/30/2012) Installer using clean river rock for bed. Laterals loop correct. End holes drilled in elbows. O.K. to finish and cover bed with filter cloth. Putting sa cl loom on perimeter of mound. House connection made. Set the tanks near the lot corner close to where they are shown on the B.P. plan. (BB)

(7/31/2012)

See As-Built Drawing On Separate Sheet

(8/1/2012) Need baffle filter, baffle filter alarm. Need pump and alarm test. Lateral turn-ups must be extended for test. (BB)

(9/17/12) No Electrical. Pump test not Done (K)

(9/18/12) P/A test OK. 3/4 HP Goulds pump, valve turned 1/2 turn.

ROAD NAME Distal = 2'4" x 4'

still need outlet baffle filter (K) (9/19/12) outlet buff installed w/ Alarm (K)

PRE-CONSTRUCTION:

(7/13/12) Grass needs to be cut down. Can not layout mound area. (K)

(7/19/12) Grass cut making corner stakes and bed stakes. Must stake prop. corners near tank locations or stake tanks. (K)

(7/29/12) BED NOT STAKED!! Grass needs to be cut. Told builder will not make another site visit until Toll Bros and Fogle's can confirm this. Fogle's still wants to get mound in place first before

INSTALLATION: setting tanks due to location of company equipment, sand is on-site looks ok. Will request sieve analysis. (K)

(7/25/2012) Did layout of bed and mound areas. Bed and mound turned. Northern end moved uphill 2.5' and southern end moved downhill to 5' from property line. (BB)

(7/26/2012) Mound area plowed. Most of sand put on mound. Getting ready to add gravel to bed. Gravel not on site. O.K. to use very clean 3/4" gravel. (BB)

FINAL INSPECTOR K. [Signature]

DATE OF APPROVAL 9/19/12

TRENCH/DRAINFIELD DATA

WIDTH INLET BOTTOM

NUMBER OF TRENCHES  
TOTAL LENGTH  
ABSORPTION AREA  
DISTRIBUTION BOX LEVEL  
DISTRIBUTION BOX BAFFLE  
DISTRIBUTION BOX PORT

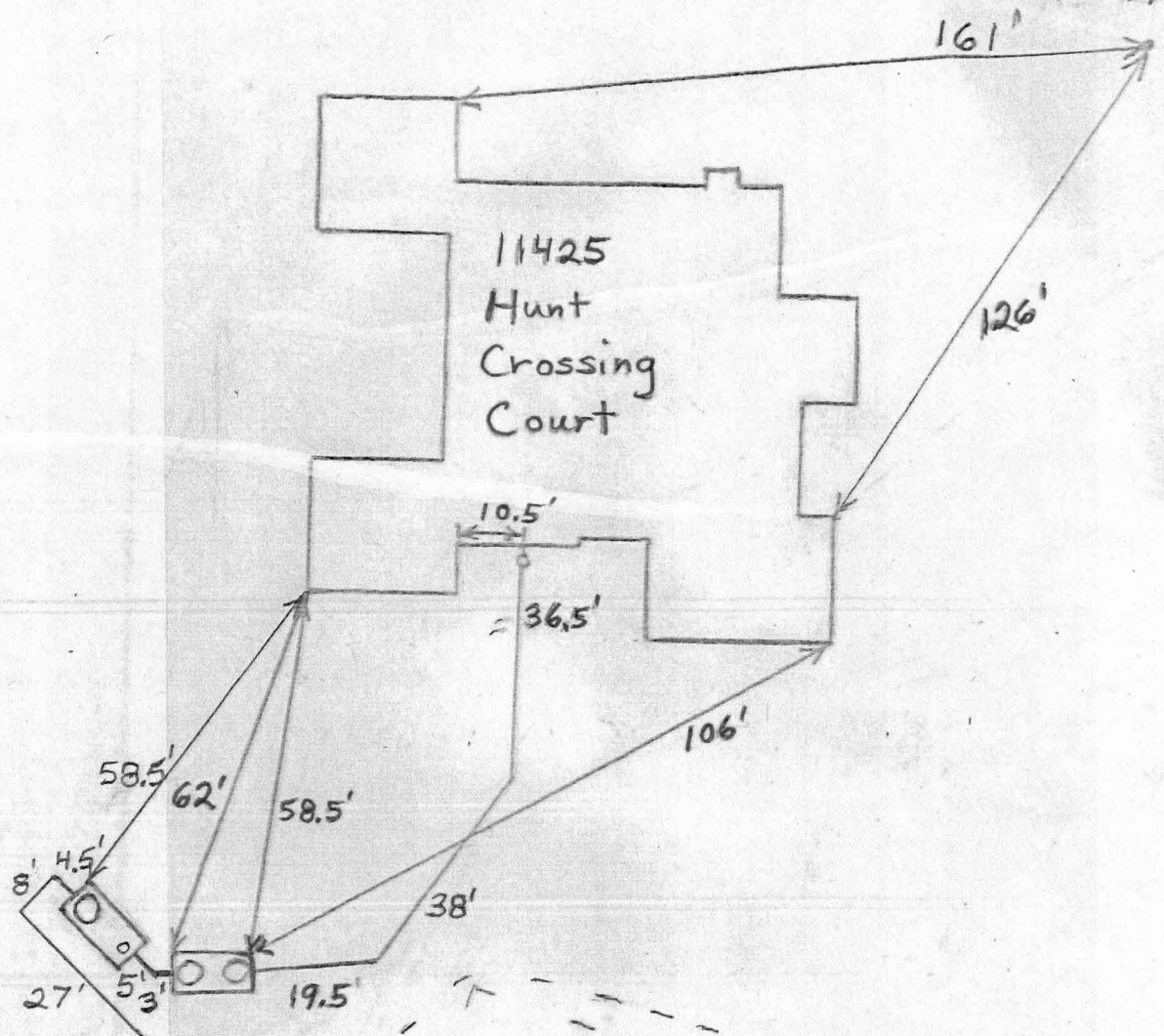
SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 0.5'-2.5'  
BAFFLES Yes  
BAFFLE FILTER PL-122 w/ Alarm  
MANHOLE LOC Front+Rear  
6" PORT LOC None  
WATERTIGHT TEST No  
SLOTTED Yes  
DATE ON LID 6/13/2012

Traffic Bearing?

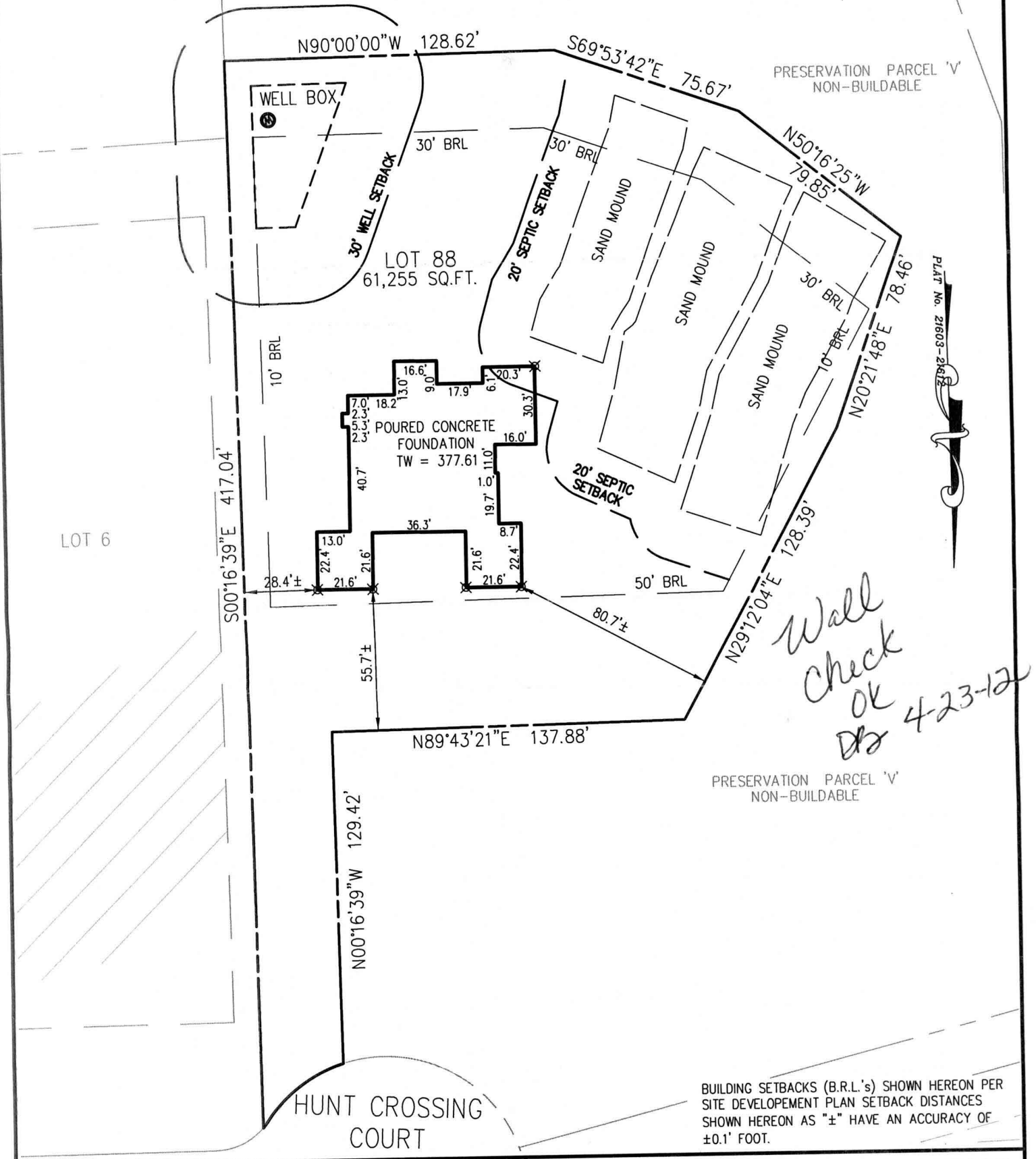
PUMP/SEPTIC TANK LEVEL Yes  
MANUFACTURER Babylon  
CAPACITY 2000 GAL  
SEAM LOC Top  
TANK LID DEPTH 0.5'-1.5'  
BAFFLES Front  
BAFFLE FILTER No  
MANHOLE LOC Rear  
6" PORT LOC Front  
WATERTIGHT TEST No  
SLOTTED No  
DATE ON LID Dry

HO-95-1988



Approximate  
Mound  
Location

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/13.



*Wall  
check  
OK  
DB 4-23-12*

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

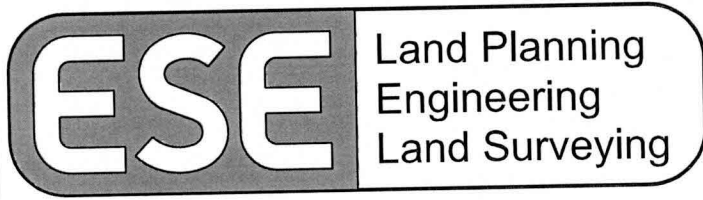
SURVEYOR'S NOTE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

*Michael Joe Boyce* 21328 4/23/12  
SIGNATURE: MICHAEL JOE BOYCE MD. LIC. NO. DATE

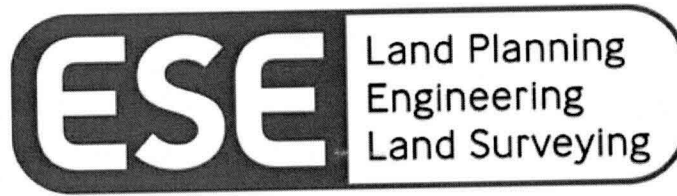
**WALLCHECK #88  
HOMWOOD CROSSING**

D.B. 9808, PG. 204  
PLAT No. 21603-21612  
THIRD ELECTION DISTRICT  
HOWARD COUNTY



ESE Consultants Inc.  
7164 Columbia Gateway Dr.  
Suite 203  
Columbia, MD 21046  
TEL: 410-872-9105  
FAX: 410-872-4870

DATE: 4/23/12 SCALE: 1"=50' FILE: 1214 WC LOT 88  
CHK'D: M.J.B. JOB#: 1214 DRAWN: G.T.C.



03/02/12

Howard County Health Department  
Howard County MD

**11425 Hunt Crossing  
Ellicott City MD 21043**

**Re: Variance Request - Lot 88 - Homewood Crossing Subdivision**

To Whom It May Concern:

Toll Brothers Inc. is requesting a variance in the setback distance between the septic reserve area and the Property lines. As you know the current setback requirement is 10' of separation between these two areas. I'm requesting a variance reducing the setback to 5' separation in these two areas.

The purpose of this request is to fit the new design of the sand mound as discussed with HD staff and MDE Representative Steven Krieg at onsite meeting.

Please contact me directly should you have any questions. Thanks in advance for your cooperation.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael Joe Boyce".

Michael Joe Boyce  
Professional Land Surveyor  
ESE Consultants  
Assistant Regional Director  
7164 Columbia Gateway Drive  
Columbia MD 21046  
410-365-4175 Cell  
[mboyce@eseeng.com](mailto:mboyce@eseeng.com)

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