

LAYOUT 6/6/11 INSP 4 7/22/11  
 INSP 2 7/11/11 INSP 5 7/26/11  
 INSP 3 7/20/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 5-3-11

# PERMIT

P 535221

APPROVAL DATE: 8/15/2011

A \_\_\_\_\_

Tax ID # 04-369831

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

Fogle's Septic Clean Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS: 580 Obrecht Road Sykesville, MD 21784 PHONE NUMBER: 410-795-5670

SUBDIVISION: Hopkins Choice LOT NUMBER: 13

ADDRESS: 14075 Patterson Farm Court PROPERTY OWNER: Toll MD II LP

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 1.2 ?

SQUARE FOOTAGE OF HOUSE: +3501 3' Wide Inlet 5' 65+75 Trench

LINEAR FEET OF TRENCH REQUIRED: 140' Bottom 6'

TRENCHES:	Trenches to be 3.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 1.0 feet of stone below distribution pipe.
LOCATION:	Set distribution box per plan. Run 1 x 40' & 1 x 50' trenches on contour. Driveway has no impact on initial system.
	<b>Do not</b> order the septic tank until after layout inspection and Sanitarian approval. Stake easement corners. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. A written variance request is required for tanks deeper than 3 feet. A traffic bearing lid is required for tanks deeper than 4 feet.

PLANS APPROVED: Heidi Scott DATE: 02/8/11

- 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

**NEITHER THE HOWARD COUNTY COUNCIL OR 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**

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NOT TO SCALE

HO-94-4082

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	6'

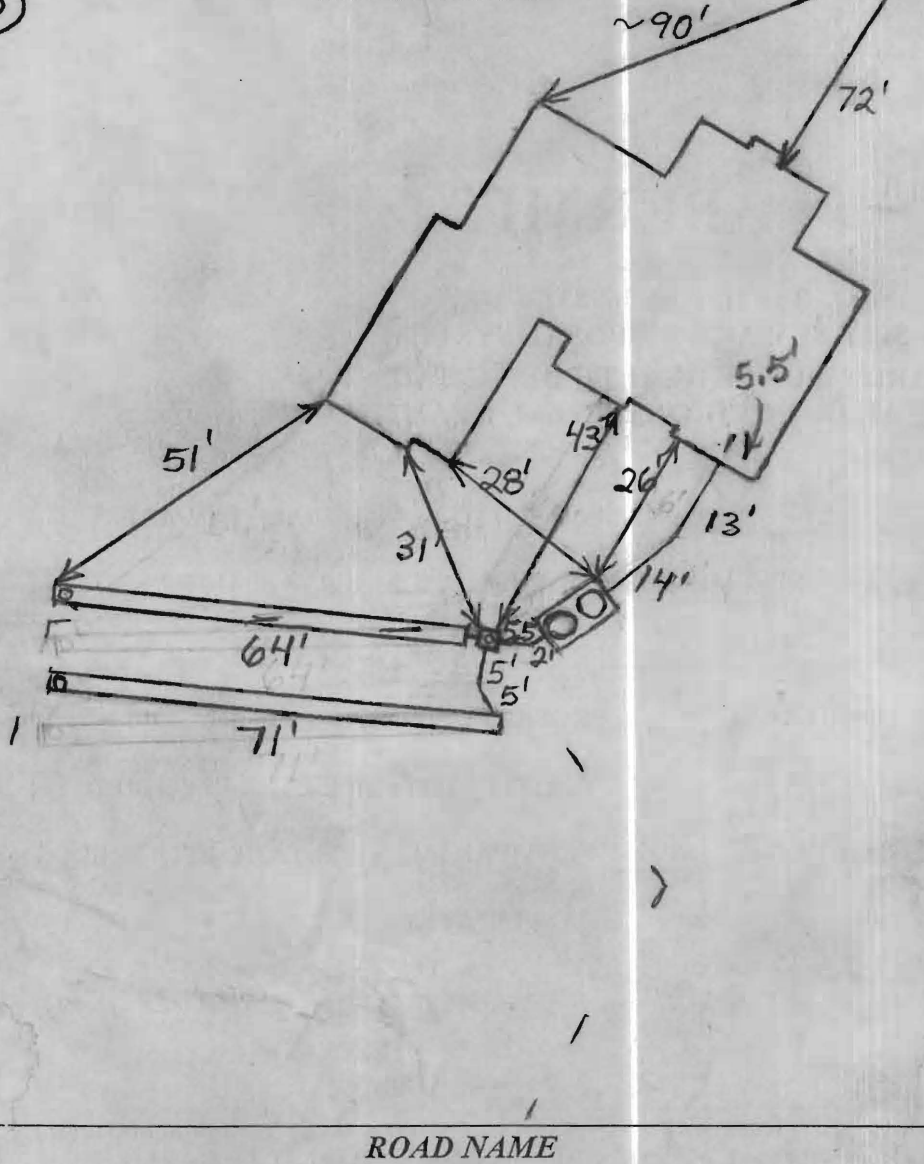
NUMBER OF TRENCHES 2  
 TOTAL LENGTH 135'  
 ABSORPTION AREA 405+Sidewall  
 DISTRIBUTION BOX LEVEL Levelers  
 DISTRIBUTION BOX BAFFLE Yes  
 DISTRIBUTION BOX PORT Yes

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes  
 MANUFACTURER Babylon  
 CAPACITY 2000 GAL  
 SEAM LOC Top  
 TANK LID DEPTH 1'-1.5'  
 BAFFLES Need Rear  
 BAFFLE FILTER No  
 MANHOLE LOC Front+Rear  
 6" PORT LOC None  
 WATERTIGHT TEST No  
 SLOTTED Yes  
 DATE ON LID Dry

PUMP/SEPTIC TANK LEVEL N/A

MANUFACTURER \_\_\_\_\_  
 CAPACITY \_\_\_\_\_ GAL  
 SEAM LOC \_\_\_\_\_  
 TANK LID DEPTH \_\_\_\_\_  
 BAFFLES \_\_\_\_\_  
 BAFFLE FILTER \_\_\_\_\_  
 MANHOLE LOC \_\_\_\_\_  
 6" PORT LOC \_\_\_\_\_  
 WATERTIGHT TEST \_\_\_\_\_  
 SLOTTED \_\_\_\_\_  
 DATE ON LID \_\_\_\_\_



ROAD NAME

PRE-CONSTRUCTION:

6/6/2011 Easement not staked. O.K. to set tank near where shown on B.P. plan (BB)

6/27/11 No one on-site. looked like septic wires are knocked down (KB)

7/11/2011 Easement still not staked. (BB)

7/20/2011 Decided to move tank to opposite side of easement so that the tank and distribution box are away from the driveway. Unable to lay out trenches because there is too much stuff in the way. (BB)

7/22/2011 Laid out trenches. (BB)

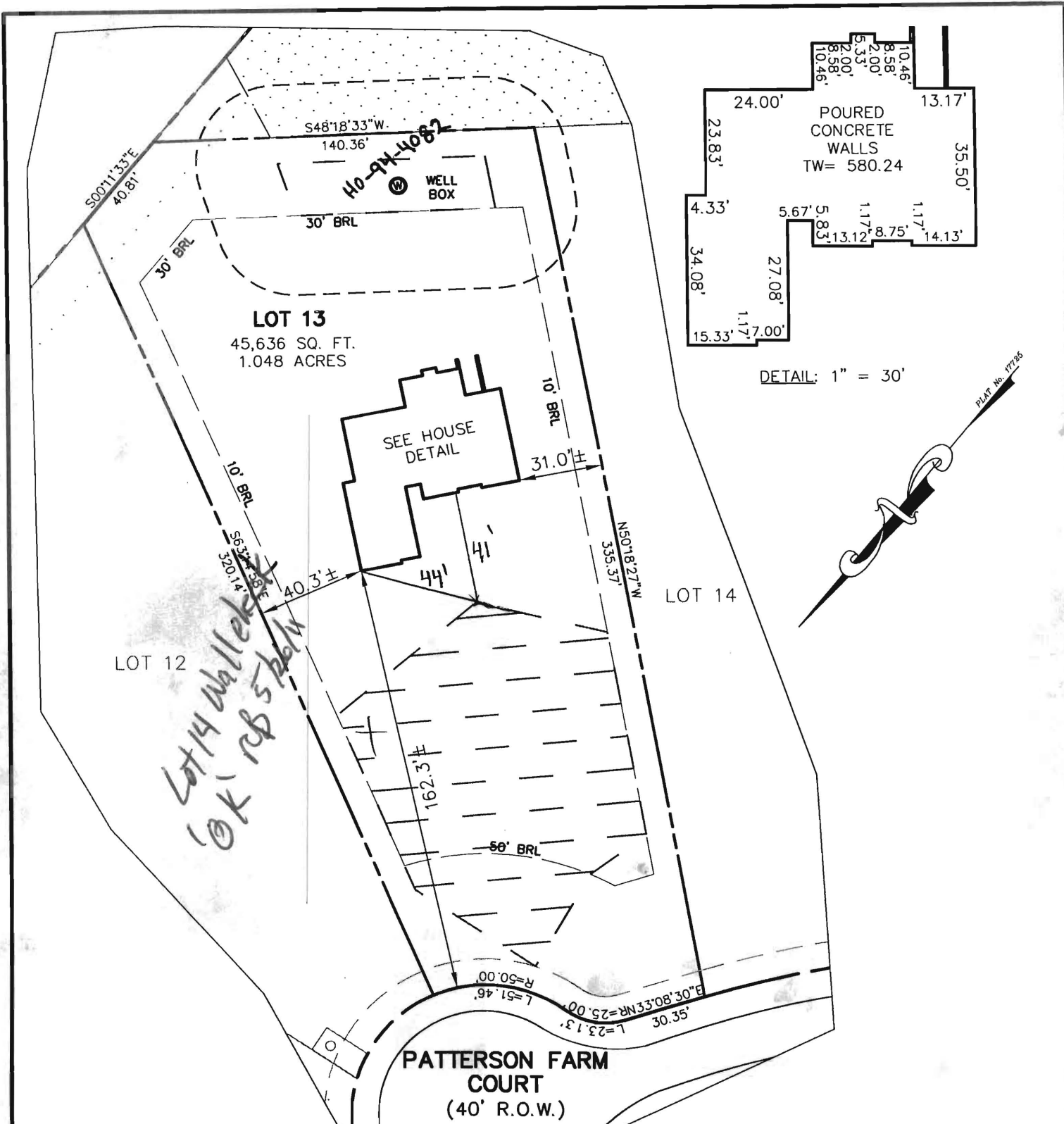
7/26/2011 Need house connection and rear tank baffle. One trench is at least partially under the driveway. Told installer to fill driveway ends of trenches mostly with gravel to reduce/prevent settling. The trenches were supposed to end where the driveway started. (BB) 8/15/2011 House connection made. (BB)

FINAL INSPECTOR

B. Baber

DATE OF APPROVAL

8/15/2011



THE LOT SHOWN HEREON WAS RECORDED ON THE PLAT FOR HOPKINS CHOICE, PLAT No 17725. REFER TO THIS PLAT FOR ANY RESTRICTIONS AND/OR PROVISIONS.

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

**ADDRESS:** 14075 PATTERSON FARM CT.  
GLENELG, MD 21737

**SURVEYOR'S CERTIFICATE**

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.**

SIGNATURE: MICHAEL JOE BOYCE  
21328 MD. LIC NO.  
DATE: 09/28/11

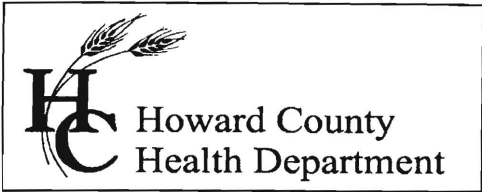
**WALL CHECK**  
**LOT # 13**  
**GLENELG ESTATES**  
LIBER 12186, FOLIO 256  
PLAT No. 17725  
FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND



**ESE** Land Planning  
Engineering  
Land Surveying

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

DATE: 4/27/11 SCALE: 1"=50' FILE: 2975- LOT 13 WC  
CHK'D: MJB JOB#: 2975 DRAWN: WST



7178 Columbia Gateway Drive, Columbia MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: [www.hchealth.org](http://www.hchealth.org)

Peter L. Beilenson, M.D., M.P.H., Health Officer

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**MEMORANDUM**

TO: Interested Parties

FROM: Sara Sappington, R.S.  
Well and Septic Program  
Bureau of Environmental Health

RE: Hopkins Choice

DATE: August 28, 2009

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The Health Department recognizes the limitations a number of current lot layouts have with respect to their individual sewage disposal areas and driveway locations in the Hopkins Choice subdivision. For lots where the individual sewage disposal area is impacted by a potential driveway, we offer the following response:

1. Septic system trenches must be installed prior to the final driveway installation and paving.
2. If the initial and replacement septic systems must be located under the driveway to adequately support the proposed structure, the 2<sup>nd</sup> replacement system must also be installed.
3. If the initial and replacement septic systems adequately fit in the established area without being impacted by the driveway, the 2<sup>nd</sup> replacement system does not need to be installed.
4. Any changes to the currently approved sewage disposal areas or well areas will be subject to current setback regulations.

Individual lot owners or builders of the properties in Hopkins Choice impacted by these limitations will be required to sign this document acknowledging the above information is understood prior to building permit approval.

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Owner \_\_\_\_\_ Date \_\_\_\_\_

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Health Department Representative \_\_\_\_\_ Date \_\_\_\_\_