

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

ISSUE DATE: 4-18-11  
 APPROVAL DATE: 5/4/11

# PERMIT

P 535160  
 A 517937

Tax ID # 04-325125  
**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 Rd Sykesville, MD 21784 PHONE NUMBER: (410) 795 5670

SUBDIVISION: Hopkins Choice LOT NUMBER: 16

ADDRESS: 14087 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

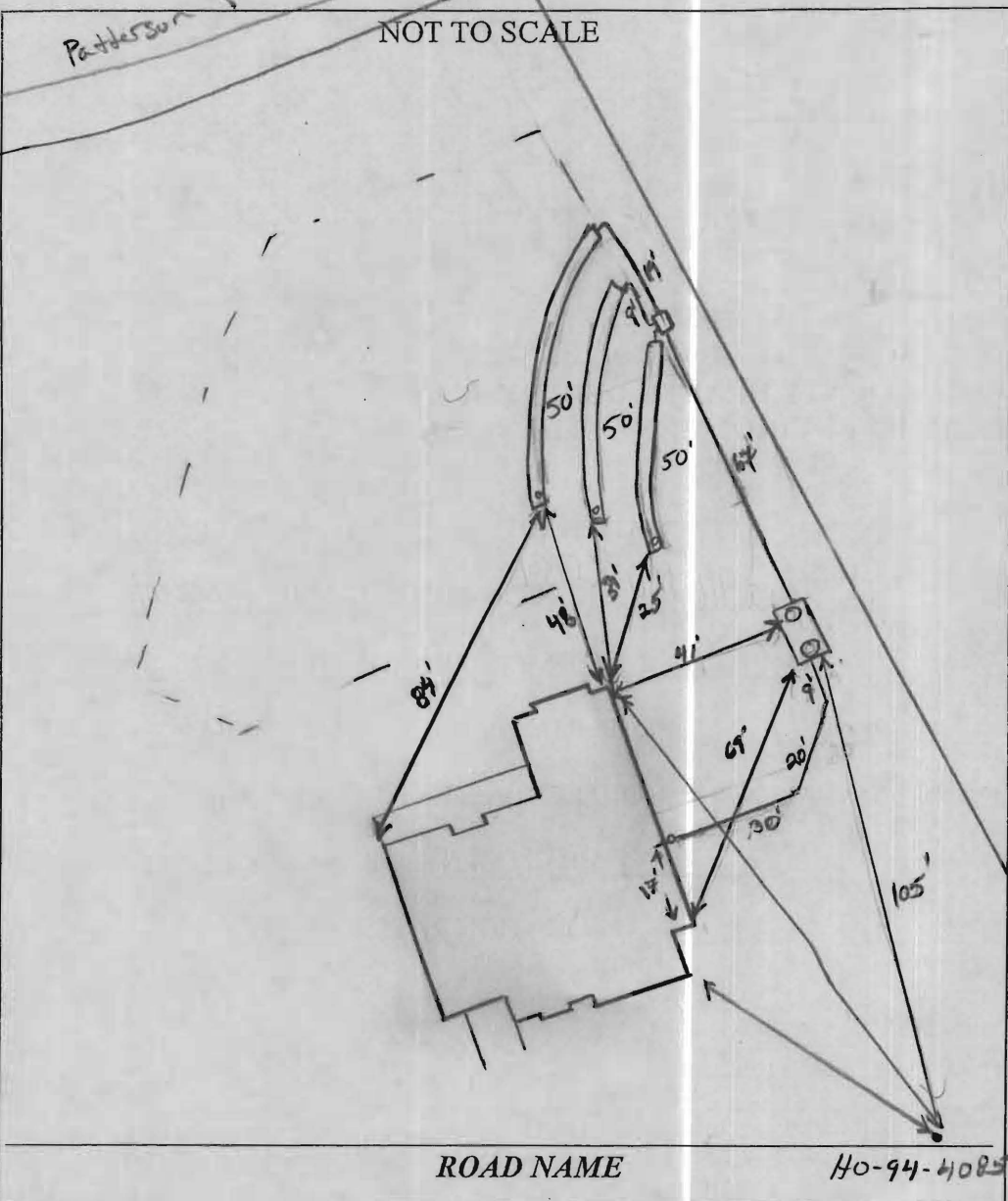
LINEAR FEET OF TRENCH REQUIRED: 145' 5-8

TRENCHES:	Trenches to be 2.0 feet wide. Inlet <sup>5</sup> 2.0 feet below original grade. Bottom maximum depth <sup>3.0</sup> 3.0 feet below original grade. Effective area begins at 4.0 feet below original grade with 3.0 feet of stone below distribution pipe. <span style="float: right;">~ 56 ton</span>
LOCATION:	Set box @ top center of SRA. Run trenches in either direction on contour. Aprox. 57 tons.
NOTES:	<b>Keep septic tank 20' from dwelling. Do not 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.</b>

PLANS APPROVED: Kevin Wolf DATE: 4/15/11

- 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**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		150'
ABSORPTION AREA		300' + SW
DISTRIBUTION BOX LEVEL		Leveler's
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	3.5'-4'
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front/Rear
6" PORT LOC	none
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	3-21-11
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	

**PRE-CONSTRUCTION:**  
 4/20/11 SRA not staked. No trench layout given.  
 5/2/11 Septic Area staked. Had to consult w/ builder / super intend't onsite if location of drive and curb would fit SRA. Some and changed to side of house now which will put system deeper than expected. Should be OK to install trenches @ 5'-8' spec's. Set Dbox @ high point of septic area (along right side of lot line). Install trenches (3x50') running on contour down to house. Keep tanks 100' from all wells. Call for fly map (100)

**INSTALLATION:**  
 5/4/11 System complete. Contractor did not follow direction's as layout. Trenches were suppose to be plum w/ septic area edge near house. Feed lines were suppose to run ext into SRA, not along side. Told contractor to make sure builder understands that all clo's need to be left as is. Temp-post cones for clo's located inside of drive. OK to back fill all work.

FINAL INSPECTOR J.K. Wolf DATE OF APPROVAL 5/4/11





Howard County  
Health Department

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