

LAYOUT 4/26/2011 INSP 4 _____
 INSP 2 4/28/2011 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 3-28-11

PERMIT

P 537529

APPROVAL DATE: 4/29/2011

A 517386

Tax ID # 05-445418

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

WELL GPS DONE

Farm 3 Home Excavating Inc IS PERMITTED TO INSTALL ALTER

ADDRESS: 901 Driver Rd Marriottsville, MD 21104 PHONE NUMBER: (410) 442 2139

SUBDIVISION: Fulton Ridge LOT NUMBER: 1

ADDRESS: 12111 Fulton Ridge Drive PROPERTY OWNER: Carlos Contreras

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

PUMP CHAMBER CAPACITY (GALLONS): _____ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: +3501 *Trenches 2' Wide*

LINEAR FEET OF TRENCH REQUIRED: 2x 190' *Inlet 5, Bottom 9'*

Lengths - 47' 65' + 78'

TRENCHES:	Trenches 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 with 4.0 feet of stone below distribution pipe.
LOCATION:	Keep septic tank out of swale. D box and septic tank location must be determined at time of layout. Install 3x50' and 1 x60' trenches on contour.
NOTES:	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.

PLANS APPROVED: Robert Bricker DATE: 3/25/11

- 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

NOT TO SCALE

p.gat'ee

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
2'	4.5'-5'	9'
NUMBER OF TRENCHES 3		
TOTAL LENGTH 196'		
ABSORPTION AREA ~588		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Yes		
DISTRIBUTION BOX PORT Yes		

SEPTIC TANK DATA

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
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	

PRE-CONSTRUCTION:

4/26/2011 Install 3 consecutively longer trenches on contour across the highest usable area of the septic easement. Set the distribution box and septic tank directly in front of the top trench. (BB)

INSTALLATION: 4/28/2011 Tank set. House connection made. Top trench done. I forgot to put observation pipe in top trench. Told them to add one and bury it as deep as they could in the gravel. (BB) 4/29/2011 System finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baber

DATE OF APPROVAL

4/29/2011



