

LAYOUT 7/21/2011 INSP 4 _____
 INSP 2 7/26/2011 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7/12/11
 APPROVAL DATE: 7/27/2011

PERMIT

P 535293
 A 535194

Tax ID # 04-330374

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

BRYAN KIRK IS PERMITTED TO INSTALL ALTER

ADDRESS: 1715 OLD ANNAPOLIS ROAD, WOODBINE, MD 21797 PHONE NUMBER: 410-795-2947

SUBDIVISION: TAX MAP 7 LOT NUMBER: PARCEL 254

ADDRESS: 1715 OLD ANNAPOLIS ROAD PROPERTY OWNER: BRYAN & DAWN KIRK

SEPTIC TANK CAPACITY (GALLONS): 1500 OUTLET BAFFLE FILTER REQUIRED

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

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ~1600

LINEAR FEET OF TRENCH REQUIRED: 172

TRENCHES:	Trenches to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth <u>var.</u> feet below grade. Effective area begins at <u>var.</u> feet below original grade with <u>var.</u> feet of stone below distribution pipe.
LOCATION:	Set septic tank 100 feet from existing well toward top-center of septic reserve. Set distribution box immediately after septic tank at end of upper most trench. Install 2x 60' trenches on contour to south (observe 10 ft setback to P.L.) with trench bottom at 3.7 feet (with 1.7 feet of gravel under pipe). Install 1 x 52' trench to north (observe 100-ft setback to neighbor's well) with trench bottom at 5.5 feet (3.5 feet gravel under pipe).
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake proposed addition. Call for layout inspection. Mark utilities. Gravel tickets must be available for Environmental Sanitarians. Stone must be approved by the Howard County Health Department. GENERAL VARIANCS APPLIES TO SEPTIC TANK LOCATION WHICH MAY BE 10-TO-20 FT FROM NEW FOUNDATION Existing septic tank and dry well must be pumped and abandoned before Environmental Sanitarian signs this septic permit for Final Approval.

PLANS APPROVED: ROBERT BRICKER DATE: 7/12/2011

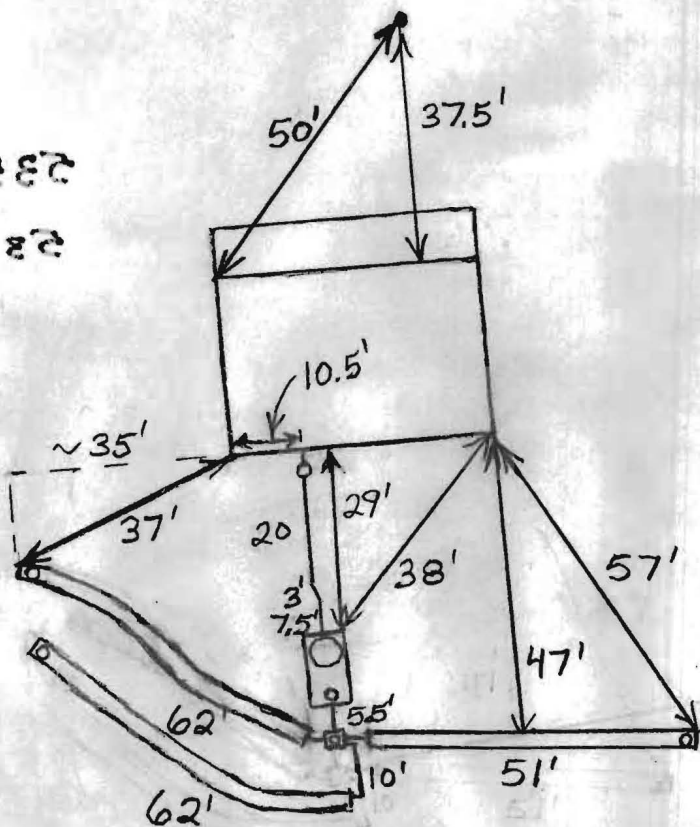
- NOTE: PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND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

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

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EP8282
HP1282



ROAD NAME

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	3.7'-5.5'
NUMBER OF TRENCHES		3
TOTAL LENGTH		175'
ABSORPTION AREA		525+Sidewall
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		
DISTRIBUTION BOX PORT		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	0.5'-1'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	
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:

7/21/2011 Set the new tank 10+ from the proposed addition.
 Trenches laid out as high as possible in the easement.
 Install trenches similar to permit instructions. (BB)

INSTALLATION: 7/26/2011 Tank set. Top 62' trench done. (BB)
 7/27/2011 System finished. OK to backfill. (BB)

FINAL INSPECTOR B. Baker DATE OF APPROVAL 7/27/2011