

PUB. SEWER STATUS VERIFIED BY \_\_\_\_\_

ISSUE DATE: 3/27/2012

# PERMIT

P 524447

APPROVAL DATE: ~~3/27/12~~

A REPAIR

Tax ID # 4351193

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

**\* Trench Layout Required \***

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: \_\_\_\_\_

SUBDIVISION: Cattail Creek LOT NUMBER: 28

ADDRESS: 3625 Sycamore Valley Run PROPERTY OWNER: \_\_\_\_\_

SEPTIC TANK CAPACITY (GALLONS): \_\_\_\_\_ - Trenches 3' Wide

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ - Trench Inlet ~~8'~~ or (5')

NUMBER OF BEDROOMS: 5 Shallower for Safety

SQUARE FEET PER BEDROOM: 210 - Trench Bottom Depth -

LINEAR FEET OF TRENCH REQUIRED: 290 300 7.5'

TRENCHES:	Trench to be _____ feet wide. Inlet _____ feet below original grade. Bottom maximum depth _____ feet below original grade. Effective area begins at _____ feet below original grade. _____ feet of stone below distribution pipe.
LOCATION:	<u>Trenches to Be Installed Near Top Rear Lot Corner if Sufficient Room Exists</u>
PURPOSE:	Existing septic system has failed. Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED: \_\_\_\_\_ DATE: \_\_\_\_\_

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

NOT TO SCALE

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
3'	5'	7.5'
NUMBER OF TRENCHES 4		
TOTAL LENGTH 306'		
ABSORPTION AREA 918 + Sidewalk		
DISTRIBUTION BOX LEVEL Yes		
DISTRIBUTION BOX BAFFLE Elbow		
DISTRIBUTION BOX PORT Yes		

See As-Built Drawing On  
Separate Sheet

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	5.5'
BAFFLES	Front
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	None
WATERTIGHT TEST	No
SLOTTED	No
DATE ON LID	Dry

ROAD NAME

PRE-CONSTRUCTION:

4/12/2012 Install a 60', 70', 80' and 90' trench on contour between the graveyard and the rear property line. Stay away from failed pipe, test holes. Use jointless HDPE pipe for the pump line if less than 50' from the well. Install a 1500 gallon traffic bearing pump chamber to make system compatible for 5 bedrooms. (BB)

INSTALLATION:

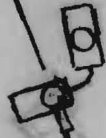
4/25/2012 Alarm working. New tank set. Pump line dug. Top two trenches done. (BB)

4/26/2012 System finished. Pump working. (BB)

FINAL INSPECTOR B. Baber DATE OF APPROVAL 4/26/2012

3625  
Sycamore  
Valley Run

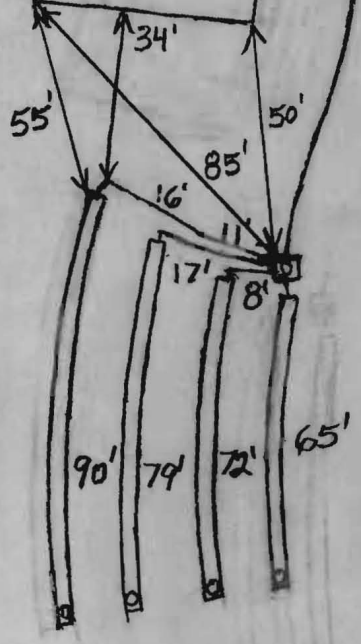
60'  
37.5'  
~258'



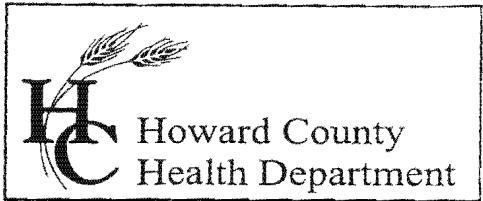
~250'

~252'

stone  
Walls of  
Graveyard



HO-88-1219



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

Penny E. Borenstein, M.D., M.P.H., Health Officer

# Fax (301) 776-1353 → 6/23

To: Pete Laport From: Brian Baker  
 Fax: (410) 486-3818 Pages: 2 Total  
 Phone: \_\_\_\_\_ Date: 6/22/06  
 Re: Septic Specs. CC: Charlie's Bobcat Service

- Urgent     For Review     Please Comment     Please Reply     Please Recycle

● **Comments:**

The current 1000 gallon septic tanks are sized for a 3 bedroom house. A four bedroom house would need a 1250 gallon septic tank and a 1250 gallon pump chamber or tank. A five bedroom house would need a 1500 gallon septic tank and a 1500 gallon pump chamber, etc.

Trench specifications for a 5 bedroom system are on the next page.

It will probably be possible to install the repair trenches in the far rear upper part of your lot. A layout prior to installation will determine this. A stronger septic pump may be required since there is close to a 20' difference in elevation. Thanks, Brian