

LAYOUT 5/21/2010 INSP 4 _____
 INSP 2 5/27/2010 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 4/16/2010

APPROVAL DATE: 6/7/2010

PERMIT

P 532599
 A UPGRADE

Tax ID # 03-297454

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

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: 4410 Salem Bottom Rd Westminster 21157 PHONE NUMBER: 410-875-4197

SUBDIVISION: _____ LOT NUMBER: _____

ADDRESS: 10820 Route 108 PROPERTY OWNER: Martin Silver

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

PUMP CHAMBER CAPACITY (GALLONS): NA COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 3 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: > 3,500

LINEAR FEET OF TRENCH REQUIRED: 160'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 6 feet below original grade with 4.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank per layout inspection. Set distribution box per layout inspection. Install 160 feet of trench on contour (3) three- 53 foot trenches per layout inspection. Collapse and fill existing drywell and septic tank.
NOTES:	Do not order the septic tank until after layout inspection and Sanitarian approval. Stake septic 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: HS DATE: 4/16/2010

- 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

See As-Built Drawing
On Separate Sheet

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH 2'-3' INLET 4'-4.5' BOTTOM 8'
NUMBER OF TRENCHES 3
TOTAL LENGTH 152
ABSORPTION AREA
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 1.5-3'
BAFFLES Yes
BAFFLE FILTER No
MANHOLE LOC Front+Rear
6" PORT LOC None
WATERTIGHT TEST No
SLOTTED Yes
DATE ON LID Dry

~~UMP/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:

5/21/10 Grades shot in field. Will have enough fall for 1%
from existing sewer out to new trenches, that one to be installed
@ top part of septic area. 3rd 53' trenches to be exact. Poured
out in field. ST to be set on other side of ex. drive.

5/27/10 Tank set. Connection to house made. Top 2 trenches done.
Hit rock at start of bottom trench. So bypass rock and

INSTALLATION: install the remainder of the bottom trench. Specs.
changed to allow for more absorption area. Bottom trench
to be 3' wide. Inlet changed to 4.5'. BB 6/7/2010 System
finished. O.K. to backfill. BB

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

6/7/2010

HO-95-1898

1" ~ 30'

NOT TO SCALE

