

LAYOUT 8/15/2011 INSP 4 _____
 INSP 2 8/17/2011 INSP 5 _____
 INSP 3 _____ INSP 6 _____

ISSUE DATE: 7-21-11

PERMIT

P 535904

APPROVAL DATE: 8/18/2011

A _____

Tax ID # 05-449901

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

South Carroll Backhoe Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION: Linthicum Oaks LOT NUMBER: 5

ADDRESS: 4230 Linthicum Road PROPERTY OWNER: Mike and Michelle Sotka

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

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

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 1.2

SQUARE FOOTAGE OF HOUSE: >3500 3' Wide Inlet 4.5' 7' Apart

LINEAR FEET OF TRENCH REQUIRED: 178 192' Bottom 5.5' 4 x 48' Trenches

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 7.0 feet below original grade. Effective area begins at <u>5.0</u> feet below original grade with 3.0 feet of stone below distribution pipe. <u>4.5'</u>
LOCATION:	Run 4 x 45' trenches on contour. Place d box and septic tank per plan.
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: Heidi Scott DATE: 12/22/10

- 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 Other Sheet for
As-Built Drawing

ROAD NAME

TRENCH/DRAINFIELD DATA

WIDTH	INLET	BOTTOM
<u>3'</u>	<u>4.5'</u>	<u>5.5'-6'</u>
NUMBER OF TRENCHES <u>4</u>		
TOTAL LENGTH <u>192'</u>		
ABSORPTION AREA <u>576+Sidewalk</u>		
DISTRIBUTION BOX LEVEL <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>Yes</u>		

SEPTIC TANK DATA

SEPTIC TANK I LEVEL	<u>Yes</u>
MANUFACTURER	<u>Babylon</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>0.5'-2'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	<u>Yes</u>
MANHOLE LOC	<u>Front + Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	<u>No</u>
SLOTTED	<u>Yes</u>
DATE ON LID	<u>Dry</u>

~~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:

8/15/2011 Tank already set, House connection made.
 Fill on easement needs to be removed before trenches can
 be laid out. Suspect that easement will be very rocky. (BB)
 8/17/2011 Decided to install trenches in top western part of
 easement because the area will probably be less rocky
 than closer to house. Top trench dug to 5.5'. Marginal for
 INSTALLATION: rock. Next trench appeared less rocky. It seems
 like in this part of the easement it gets less rocky the
 farther you get from the top of the knoll, although
 there was a failing hole at the bottom of the easement.
 O.K. to dig remaining 2 trenches to 6'. Contractor to call
 me if there is a problem. (BB) 8/18/2011 System finished.
 O.K. to backfill. Septic easement is rockier closer to house. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/18/2011

H0-95-0764



