

LAYOUT 11/5/12 INSP 4 11/14/12  
 INSP 2 11/8/12 INSP 5 11/15/12  
 INSP 3 11/9/12 INSP 6 11/16/12

ISSUE DATE: 11/2/12  
 APPROVAL DATE: 11/16/12

# PERMIT

P 538107  
 A \_\_\_\_\_

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

South Carroll IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION: Warfield Estates II LOT NUMBER: 31

ADDRESS: 14846 Michele Drive PROPERTY OWNER: NVR Inc.

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

PUMP CHAMBER CAPACITY (GALLONS): 2000 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: 3,111

LINEAR FEET OF TRENCH REQUIRED: 309' 4 x 65' 4'-9' 2' wide

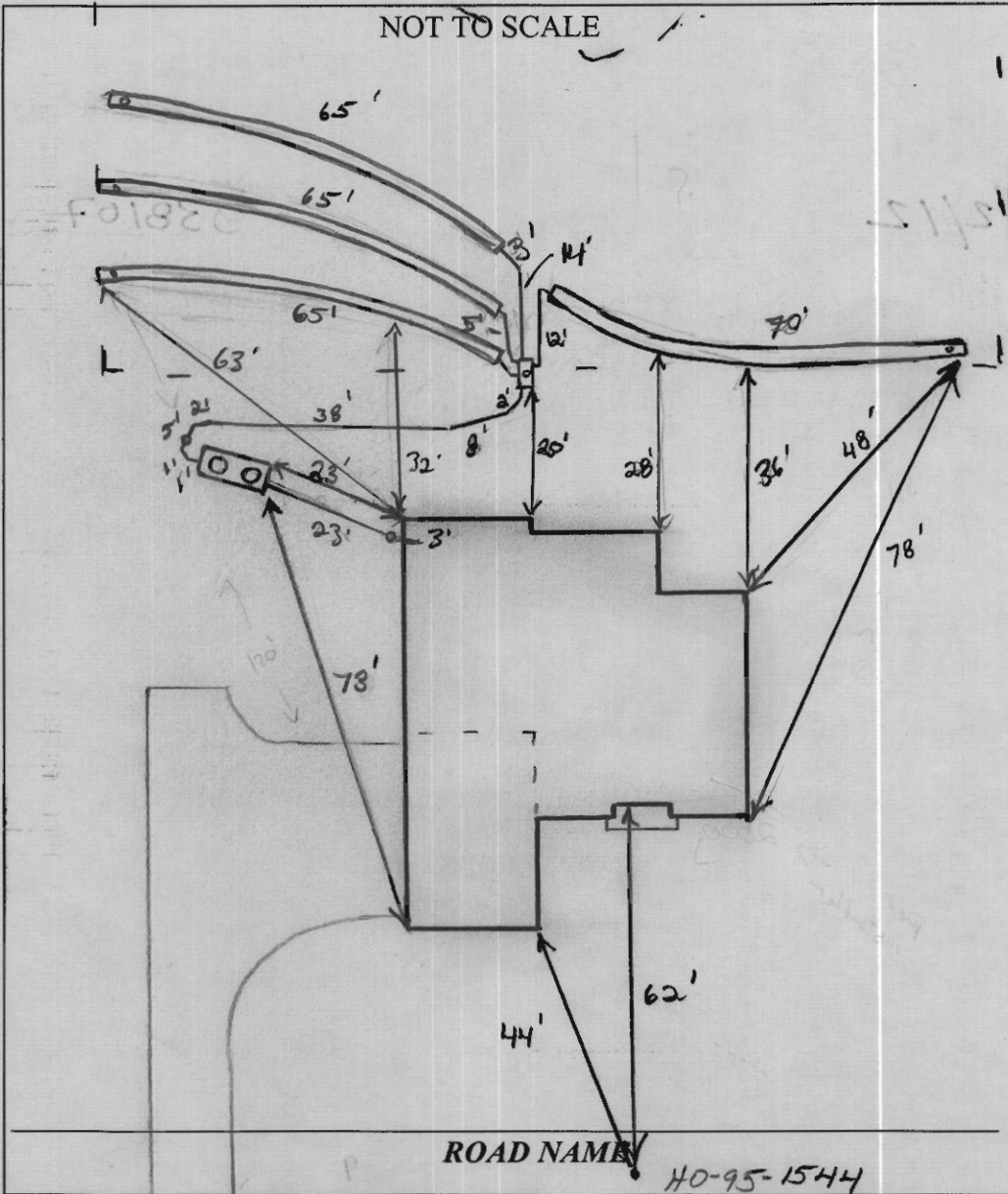
TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at 4.0 feet below original grade with 4.0 feet of stone below the distribution pipe. Bottom maximum depth is 9.0 feet below original grade. Effective sidewall begins at 6.5 feet below original grade. Maintain at least 6.0 feet of spacing between trenches. <u>~160</u>
LOCATION:	Set septic tank per plan. Set distribution box top center of easement. Install 5 x 61' trenches on contour.
NOTES:	<b>Do not</b> 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: 8/14/12

- 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



**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	~4'	~9'
NUMBER OF TRENCHES <u>4</u>		
TOTAL LENGTH _____		
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Level 6</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>Babylona</u>
CAPACITY	<u>2000</u> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>3'</u>
BAFFLES	<u>Yes</u>
BAFFLE FILTER	_____
MANHOLE LOC	<u>Front/Rear</u>
6" PORT LOC	<u>None</u>
WATERTIGHT TEST	_____
SLOTTED	<u>Yes</u>
DATE ON LID	<u>9-18-12</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:**

11/5/12 Approx. 3' of fill or so needs to be removed from top part of septic area. OK to set S.T. 20' from house. Trenches will start @ middle part of SRA. No contour shot (KW)

11/8/12 Fill removed. Contour very difficult. System spec's adjusted to fit system. 12" difference in spot elevation on trenches. Short grade 30' back and add 9' bottoms to hold all the way thru trenches.

INSTALLATION: should be 6" deeper @ start of trenches and 16" shallower @ ends. Call for I/V. (KW) 11/09/12 S.T. set. Nothing else started. (KW) 11/14/12 2 trenches installed. Could not verify depths. (KW) 11/15/12 3 trenches installed. OK to continue (KW) 11/16/12 system complete. OK to cover all work.

FINAL INSPECTOR

*K. Walf*

DATE OF APPROVAL

11/16/12

