

LAYOUT 10/9/12 INSP 4 10/12/12
 INSP 2 10/10/12 INSP 5 11/9/12
 INSP 3 10/11/12 INSP 6 _____

ISSUE DATE: 10-1-12

PERMIT

P 538080

APPROVAL DATE: 11/14/12

A _____

Tax ID # 05-452317

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

South Caroli Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS: _____ PHONE NUMBER: _____

SUBDIVISION: Warfields II LOT NUMBER: 59

ADDRESS: 14956 Michele Drive PROPERTY OWNER: Kennard and Mary Ellen Warfield

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

PUMP CHAMBER CAPACITY (GALLONS): 1500 COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: ≥4,000

LINEAR FEET OF TRENCH REQUIRED: ~~300'~~
250' 48'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet is at <u>4.0</u> feet below original grade with 3.0 feet of stone below the distribution pipe. Bottom maximum depth is 8.0 feet below original grade. Effective sidewall begins at 7.0 feet below original grade. Maintain at least 6.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box per plan. Install 5 x 60' trenches on contour.
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: 8/2/12

- 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'	8'
NUMBER OF TRENCHES		5
TOTAL LENGTH		250'
ABSORPTION AREA		500'±±w
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		NO (90°)
DISTRIBUTION BOX PORT		Yes

See Separate Sheet for As-Built

SEPTIC TANK DATA

SEPTIC TANK I LEVEL Yes
 MANUFACTURER Babylon
 CAPACITY 2000 GAL
 SEAM LOC Top
 TANK LID DEPTH 2'
 BAFFLES Yes
 BAFFLE FILTER —
 MANHOLE LOC Front/Rear
 6" PORT LOC none
 WATERTIGHT TEST —
 SLOTTED Yes
 DATE ON LID 8-30-12

PUMP/SEPTIC TANK LEVEL
 MANUFACTURER Babylon
 CAPACITY 1500 GAL
 SEAM LOC Top
 TANK LID DEPTH 2'
 BAFFLES Front
 BAFFLE FILTER —
 MANHOLE LOC Rear
 6" PORT LOC none
 WATERTIGHT TEST —
 SLOTTED no
 DATE ON LID _____

ROAD NAME _____

PRE-CONSTRUCTION:

10/9/12 Sewer not coming out of house per bp plan. Set tanks 20' from house. Install 5x50' trenches (spec's changed on permit) set Dbox @ high point of SAT. (KW)

INSTALLATION: 10/10/12 Installing sewer base connection. S.T. set, working on pump tank, loc. OK. Shot detailed elevations in field for details. Install 4x50' trenches running away from house and 1x50' trench towards house. Adjusted slightly, only 2" difference in elev. (KW) 10/11/12 Pump tank set. 3x50' trenches installed. Need Dbox, F.M., and piping to trenches. OK to continue - (KW) 10/12/12 Trenches complete. F.M. installed. Need p/A test for final approval. 10/19/12 Pump test OK. Alarm not on dedicated circuit. Need to re-inspect alarm (KW) 11/14/12 p/A test OK.

FINAL INSPECTOR K. Wolf DATE OF APPROVAL 11/14/12

(30)

HO-95-157B

Rain Gutter

14956 Michle Dr.
Lot (59)

NOT TO SCALE



