

LAYOUT 2/16/12 INSP 4 2/29/12 3/7/12  
 INSP 2 2/28/12 INSP 5 3/1/12 3/8/12  
 INSP 3 2/28/12 INSP 6 3/2/12

ISSUE DATE: 12-22-11

# PERMIT

P 530675

APPROVAL DATE: 3/27/12

A \_\_\_\_\_

Tax ID # 04-330374

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

Fogles

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 410-795-2947

SUBDIVISION: OWINGS PROPERTY LOT NUMBER: 15

ADDRESS: 6825 GREEN HOLLOW WAY PROPERTY OWNER: HARI RAJ SINGH

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

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

NUMBER OF BEDROOMS: 5 APPLICATION RATE: 0.6

SQUARE FOOTAGE OF HOUSE: ~3500

\* shallow

LINEAR FEET OF TRENCH REQUIRED: 275  
240LF 3x80'

Top - 6" - 9' ~ 80 ton  
 middle - 12" - 9' ~ 70 ton  
 lower - 18" - 9' ~ 62 ton  
 ~ 220 ton

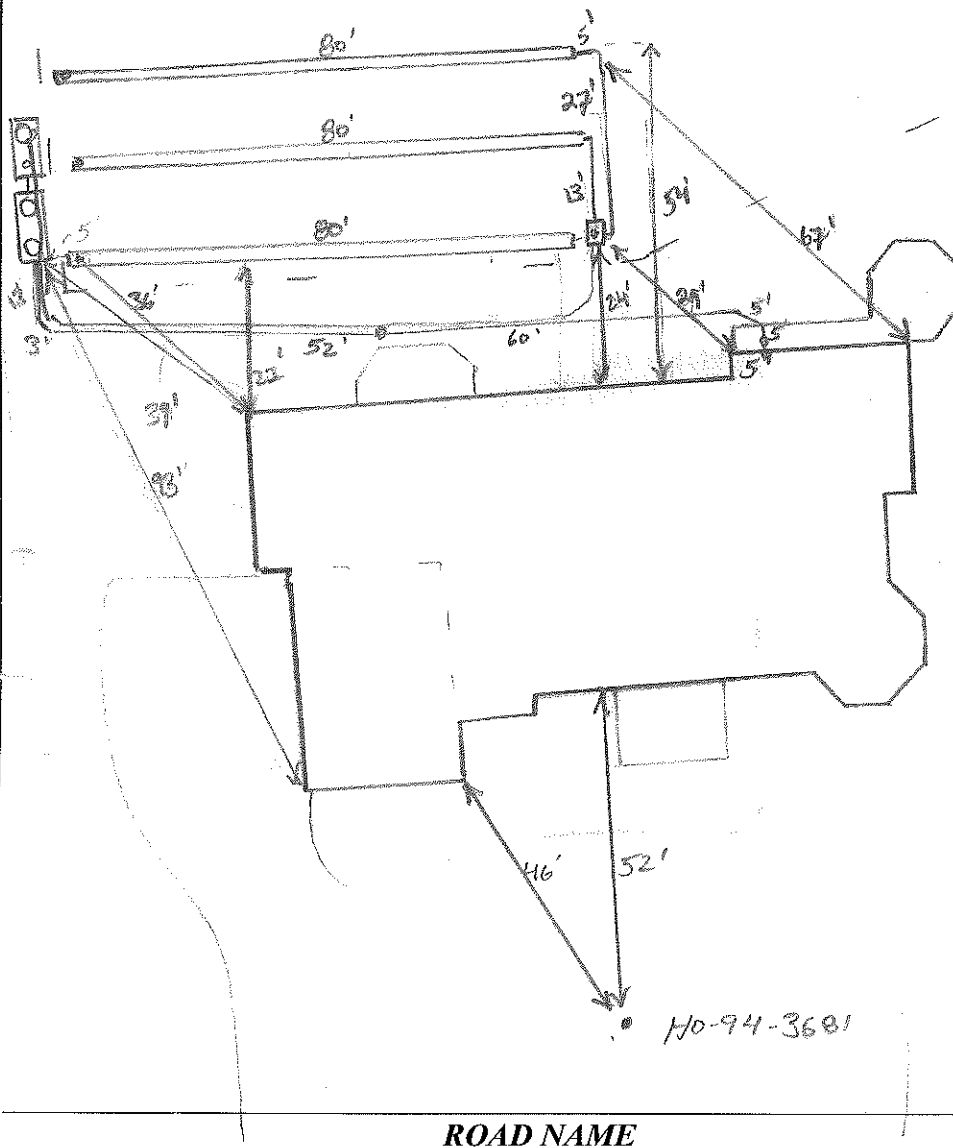
TRENCHES:	Trenches to be 2 feet wide. Inlet 3 to 4 feet below original grade. Bottom maximum depth 8 feet below grade. Effective area begins at 4 feet below original grade with 4-to-5 feet of stone below distribution pipe. <u>220 ton</u>
LOCATION:	Set septic tank per plan. Set distribution box at septic reserve boundary. Install 3x 91' trenches on contour in upper septic reserve area.
NOTES:	<b>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.</b>

PLANS APPROVED: ROBERT BRICKER/HEIDI SCOTT DATE: 7/29/2011

- 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
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM

**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'	6" 18" w/o Fill	9'
NUMBER OF TRENCHES		3
TOTAL LENGTH		246'
ABSORPTION AREA		
DISTRIBUTION BOX LEVEL		Yes
DISTRIBUTION BOX BAFFLE		45" broad
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK 1 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	1-3-12
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	Babylon
CAPACITY	1500 GAL
SEAM LOC	Top
TANK LID DEPTH	1'
BAFFLES	Front
BAFFLE FILTER	
MANHOLE LOC	Rear
6" PORT LOC	
WATERTIGHT TEST	n/a
SLOTTED	no
DATE ON LID	1-3-12

PRE-CONSTRUCTION:

2/16/12 Excess fill needs to be removed from septic area. Boulders and branches on site. No layout of lines. (KW)

Need P/A test and final grading consideration prior to sign-off (KW)  
 3/27/12 P/A test good. Grade just as presented. System complete.

INSTALLATION:

2/28/12 Tank holes dug. Location looks good. 2/28/12 2:30pm - Tanks set. Noting else completed. Concerned about excess fill on site (KW)

3/1/12 Excess fill from 2/28/12 covered full bank to full cover. Need to remove fill using auger and no short corners for trench install.

Told contractor issues w/ fill might need to be removed off site before installing tanks.  
 3/6/12 Arrived on site. Top trench to way dig. Told them to just dig w/ shovel. No verbal stop work until we revisit fill issues. (KW)

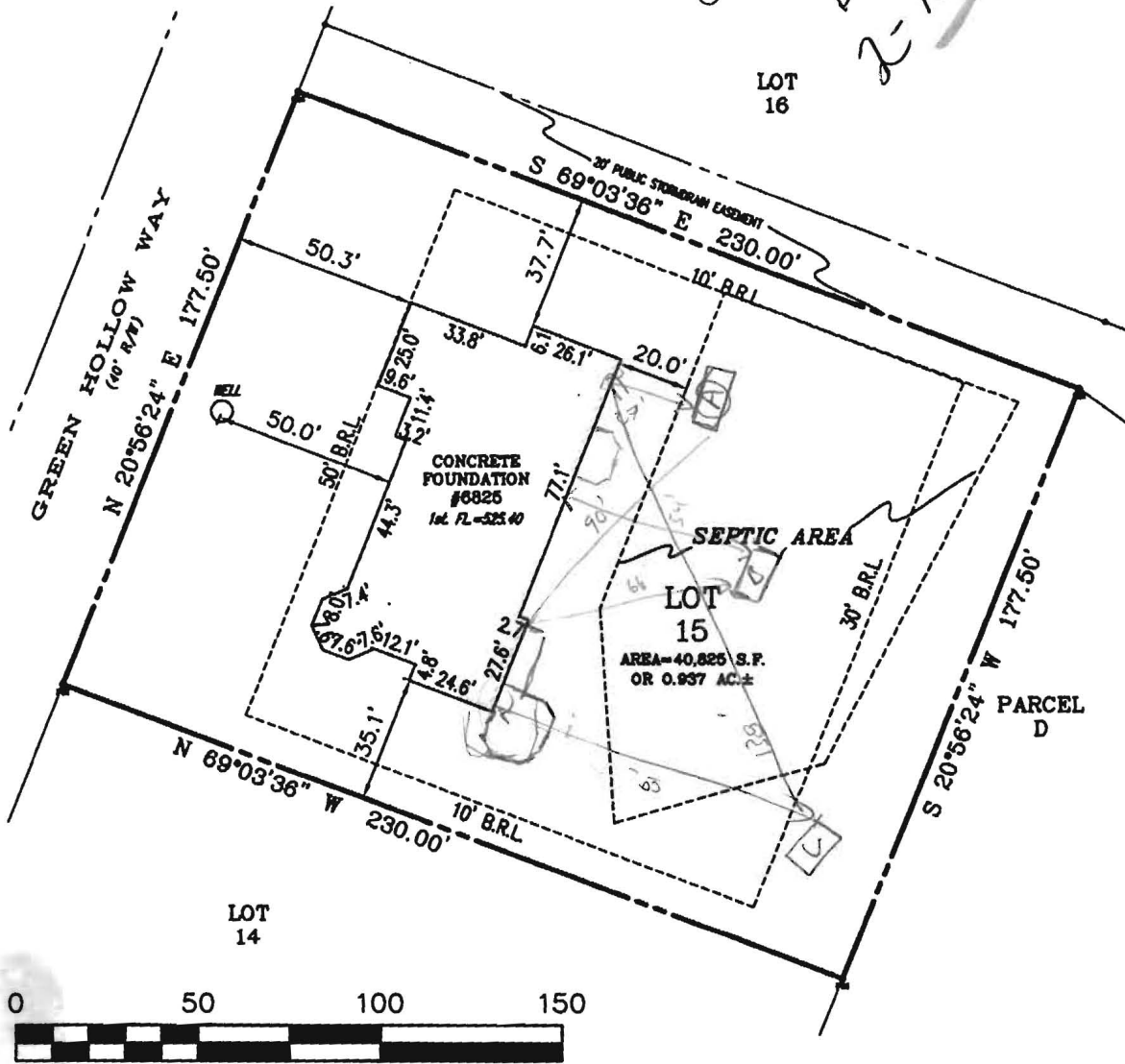
3/7/12 Middle trench complete. Distribution lines to be installed. Firm can no more locate as 4" SMC. (KW)

FINAL INSPECTOR K. Way DATE OF APPROVAL 3-27-12

3/8/12 Trench complete. Dbox set. Running D.A. lines over. Told contractor to install Insp. pipe @ start of middle trench and lower trench to verify final grading as agreed to w/ builder. See letter dated 2-2-12 for details. (KW)

ADDRESS: 6825 GREEN HALLOW WAY  
 HIGHLAND, MD. 20777

*Wall Check OK DB 2-16-12*



NOTES  
 1. THIS PLAT WAS PREPARED WITHOUT BENEFIT OF A TITLE REPORT.

FILE: # 6825 GREEN HALLOW WALL CK.dwg

I HEREBY CERTIFY THAT IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY INFORMATION, PROFESSIONAL KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.



*Frank K. Deegbe* 6/17/11  
 FRANK K. DEEGBE  
 MD Registered No. 21360 DATE

**WALL CHECK SURVEY**  
**LOT 15**  
**HARWOOD W. OWINGS PROPERTY**  
**PLAT No. 18321**  
**HOWARD COUNTY, MARYLAND**  
 SCALE: 1" = 50' DATE: 06-26-11

**KRIS CONSULTANTS, LLC**  
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 EMAIL: KSINCH1813@AOL.COM