

LAYOUT 8/12/09 INSP 4 \_\_\_\_\_  
INSP 2 8/17/09 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 7-28-09

APPROVAL DATE: 8/18/09

# PERMIT

*In Pat Trac*  
Tax ID # 03345173

P 531856

A 516084

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

Itatfields Equipment

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 301.854.6172

SUBDIVISION: Riverwood LOT NUMBER: 14

ADDRESS: 12024 Open Run Road PROPERTY OWNER: Winchester Homes

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

PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED

NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8

SQUARE FOOTAGE OF HOUSE: \_\_\_\_\_ *Trenches 2' Wide  
Inlet 5', Bottom 9'*

LINEAR FEET OF TRENCH REQUIRED: 213 *4x53' Trenches*

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 6.0 feet below original grade. 4.0 feet of stone below distribution pipe.
LOCATION:	Run 2 x 55' & 2 x 50' trenches on contour on each side of distribution box.
NOTES:	Layout inspection required prior to installation. Install system per plan unless otherwise directed by HCHD.

PLANS APPROVED: Heidi Scott DATE: 6/19/09

- 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**

HO-94-4035

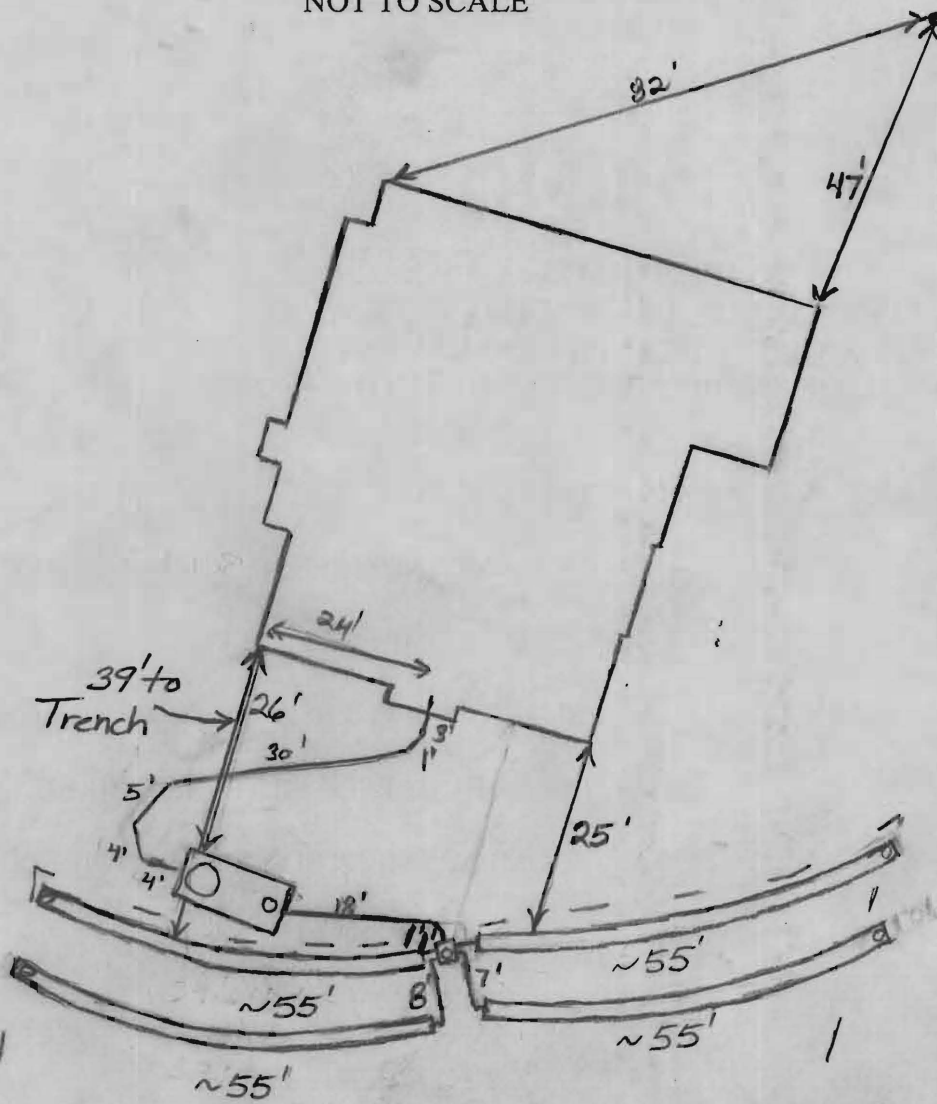
NOT TO SCALE

**TRENCH/DRAINFIELD DATA**

WIDTH	INLET	BOTTOM
2'	5'	9'
NUMBER OF TRENCHES		4
TOTAL LENGTH		~220'
ABSORPTION AREA		660
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

**SEPTIC TANK DATA**

SEPTIC TANK 1 LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	yes
DATE ON LID	7/6/09
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	



ROAD NAME

**PRE-CONSTRUCTION:**

8/12/09 Place the distribution box at the top center of the easement and install 53' or longer trenches in both directions on contour across the top of the easement. Made trenches one foot deeper overall. Set tank near where shown on plan. (BB)

**INSTALLATION:**

8/17/09 Tank set. Plumbing installed to D box. Contractor removing fill on high side of S.D. while digging top trench. Told them to set up laser level digging trenches in fill area. Also mentioned that the stone was not approvable. Very dirty, fines, ash and some clay exists on almost every stone. Will need to change gummies or get stone w/ in Howard code approval. (KW) 8/18/09 Trenches finished. O.K. to backfill. (BB)

FINAL INSPECTOR

B. Baker

DATE OF APPROVAL

8/18/09

