

LAYOUT \_\_\_\_\_ INSP 4 \_\_\_\_\_  
INSP 2 \_\_\_\_\_ INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: \_\_\_\_\_

# PERMIT

P 53 2474

APPROVAL DATE: 2/4/10

A \_\_\_\_\_

Tax ID # 03-345 343

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

Hatfields Equipment

IS PERMITTED TO INSTALL  ALTER

ADDRESS: \_\_\_\_\_ PHONE NUMBER: 301-854-6172

SUBDIVISION: Riverwood LOT NUMBER: 29

ADDRESS: 11200 Kinsale Court PROPERTY OWNER: Winchester Homes

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

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

NUMBER OF BEDROOMS: 4

3-70' Trenches

APPLICATION RATE: 0.8

Inlet 5'

LINEAR FEET OF TRENCH REQUIRED: 250

Bottom 10'

TRENCHES:	Trenches to be 2.0 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 8.0 feet below grade. Effective area begins at 6.5 feet below original grade. 5.0 feet of stone below distribution pipe.
LOCATION:	Set septic tank even with or beyond corner at south side of house. Set distribution box about 55 feet from far north corner of septic easement and about 5 feet into septic easement. From North septic easement boundary. Install 5x50' trenches on contour.
NOTES:	<ol style="list-style-type: none"><li>1. Stake septic easement corners for layout inspection.</li><li>2. Call for layout inspection.</li><li>3. Mark utilities.</li><li>4. Stone must meet Howard County Health Department requirements, and is subject to approval by attending Environmental Sanitarian.</li></ol>

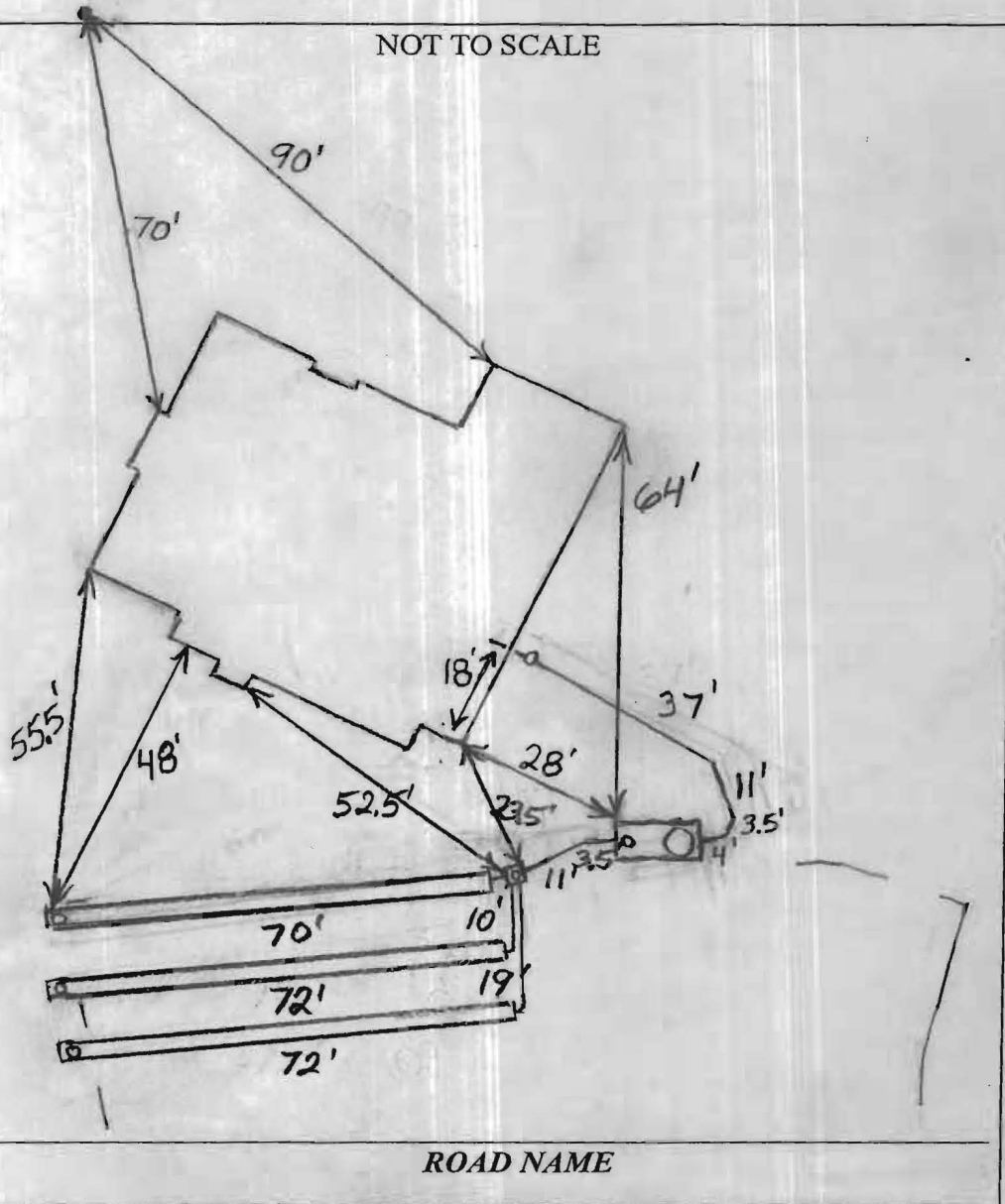
PLANS APPROVED: Dana Bernard DATE: 12/18/09

- 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**

H0-95-0014

NOT TO SCALE



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
2'	5'	10'
NUMBER OF TRENCHES		3
TOTAL LENGTH		214'
ABSORPTION AREA		749
DISTRIBUTION BOX LEVEL		Levelers
DISTRIBUTION BOX BAFFLE		Yes
DISTRIBUTION BOX PORT		Yes

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	Yes
MANUFACTURER	Babylon
CAPACITY	2000 GAL
SEAM LOC	Top
TANK LID DEPTH	1.5-2.5'
BAFFLES	Yes
BAFFLE FILTER	No
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	No
SLOTTED	Yes
DATE ON LID	11/15/09
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	

PRE-CONSTRUCTION:

1/7/2010 Place the distribution box in the top middle of the easement and run three 70' trenches approximately on contour towards lot 28. Will added to easement. Some soil removed from easement and rills throughout entire top of easement. Impossible to determine original contour. Made trenches deeper to compensate for deviations from original contour. Must use laser level on trenches. (PB)

INSTALLATION:

1/11/2010 Need house connection. Tank set. (PB)  
 1/12/2010 System finished. Need house connection. (PB)  
 2/4/10 Home connection made.

FINAL INSPECTOR    H. Way    DATE OF APPROVAL    2/4/10

