

LAYOUT 6/24/05 INSP 4 \_\_\_\_\_  
INSP 2 6/27/05 INSP 5 \_\_\_\_\_  
INSP 3 \_\_\_\_\_ INSP 6 \_\_\_\_\_

ISSUE DATE: 6/22/2005

APPROVAL DATE: 6/28/2005

**PERMIT**  
**INDEXED**

P 522544

A 49888-G

TAX ID #04357523

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

14050  
Monticello Dr  
JAMES S. SMALL

JAMES S. SMALL IS PERMITTED TO INSTALL  ALTER

ADDRESS: 4401 PRINCE ROAD PHONE NUMBER: 301-924-3556

SUBDIVISION: HARLESS MANOR LOT NUMBER: 19

ADDRESS: 14050 MONTICELLO DRIVE PROPERTY OWNER: JAMES SMALL

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

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

NUMBER OF BEDROOMS: 4

SQUARE FEET PER BEDROOM: 180

LINEAR FEET OF TRENCH REQUIRED: 150 HOUSE SERVED BY PUBLIC WATER

TRENCHES:	Trench to be 3.0 feet wide. Inlet 2.0 feet below original grade. Bottom maximum depth 4.0 feet below original grade. Effective area begins at 2.0 feet below original grade. 2.0 feet of stone below distribution pipe.
LOCATION:	LAYOUT OF TRENCHES AT TIME OF INITIAL INSPECTION: KEEP TRENCHES AT HIGHEST ELEVATION W/O COMPROMISING INLET DEPTH
NOTES:	

PLANS APPROVED: Kacie Noonan Reviewed by: \_\_\_\_\_ DATE: \_\_\_\_\_

NOTES: PERMIT VOID AFTER 2 YEARS  
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS  
WATERTIGHT SEPTIC TANKS REQUIRED  
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED  
MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED  
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM**

**PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

**BUILDING PERMIT SIGNED AND RETURNED**

ALL 410-313-1771 FOR INSPECTION OF SEPTIC SYSTEM

7-20-05 600155037 - PROpane TANK  
3/8/07 - 307000724 - Finish Attic & Basement

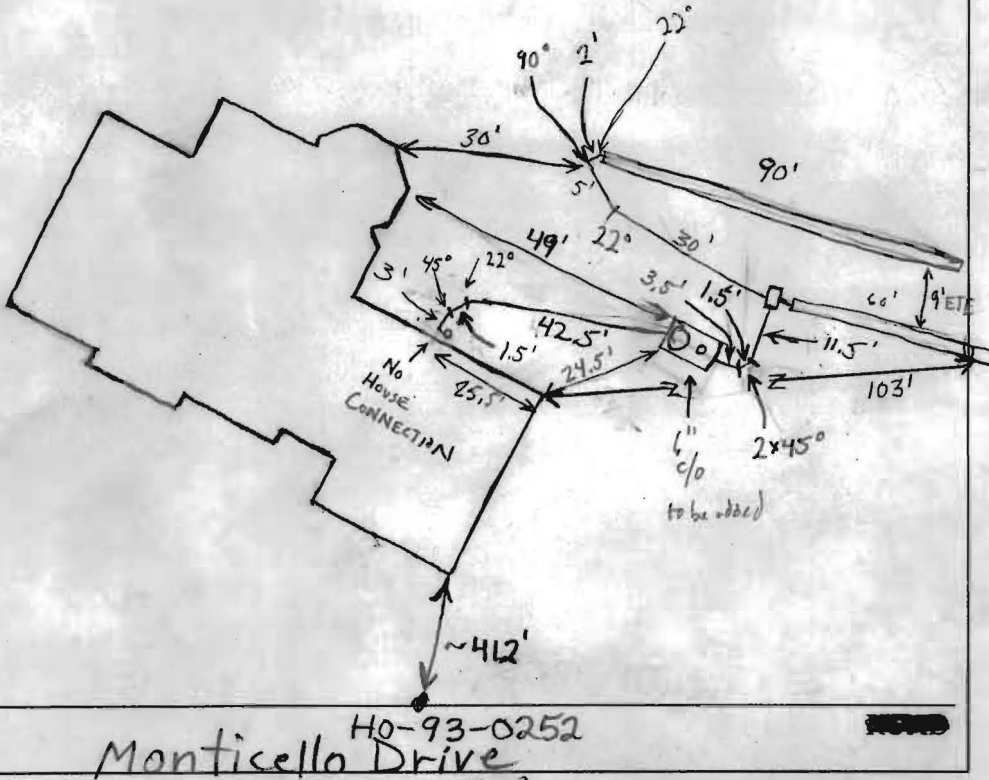
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NOT TO SCALE

TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	2'	4'
NUMBER OF TRENCHES		2
TOTAL LENGTH		150'
ABSORPTION AREA _____		
DISTRIBUTION BOX LEVEL <u>Speed</u> <u>Levelers</u>		
DISTRIBUTION BOX BAFFLE <u>Yes</u>		
DISTRIBUTION BOX PORT <u>No</u>		

SEPTIC TANK DATA	
SEPTIC TANK 1 LEVEL	<u>Yes</u>
CAPACITY	<u>1500</u> <sup>Babylon</sup> GAL
SEAM LOC	<u>Top</u>
TANK LID DEPTH	<u>1'</u>
BAFFLES	<input checked="" type="checkbox"/>
BAFFLE FILTER	<u>N/A</u>
MANHOLE LOC	<u>Front</u>
6" PORT LOC	<u>Rear</u> (to be added)
WATERTIGHT TEST	<u>N/A</u>

SEPTIC TANK 2 LEVEL	
CAPACITY	_____ GAL
SEAM LOC	_____
TANK LID DEPTH	_____
BAFFLES	_____
BAFFLE FILTER	_____
MANHOLE LOC	_____
6" PORT LOC	_____
WATERTIGHT TEST	_____



HO-93-0252  
Monticello Drive

PRE-CONSTRUCTION 6/24/05 To install a 60' and 90' trench starting near the top of the septic easement. Keep the septic tank installation 20' from the house. (BB) 6/27/05 No House Conn. made yet. System installed ok. trenches ok to cover, 6" cleanout to be added to outlet side of tank. (GAC) 6/28/05 6" cleanout added. (GAC)

FINAL INSPECTOR D. [Signature] DATE OF APPROVAL 6/28/05

ON PLAN. (1 DAY)  
 TABILIZE THE SITE. BUILD  
 MISSION IS GRANTED FROM  
 REMOVE SEDIMENT CONTROLS  
 ED AREAS. (2 DAYS)

14050 Monticello Dr.  
 HALESS MANOR  
 LOT 19  
 1:50 scale

- SEPTIC SYSTEM NOTES**
1. SEPTIC EASEMENT SUBJECT TO HOWARD COUNTY HEALTH DEPARTMENT
  2. PROPOSED 1250 GALLON SEPTIC TANK
  3. A. FIRST FLOOR ELEVATION: 579.66
  - B. BASEMENT ELEVATION: 579.66
  - C. INVERT OF SEPTIC SYSTEM AT HOUSE: 576.3
  - D. INVERT AT SEPTIC TANK: 575.4
  - E. INVERT AT SEPTIC TANK: 575.4
  - F. PROPOSED GRADE OVER SEPTIC TANK: 575.4
  - G. INVERT AT DISTRIBUTION BOX: 575.2
  - H. EXISTING GROUND OVER DISTRIBUTION BOX: 571.2
  4. LENGTH OF TRENCH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.
  5. CONTRACTOR / BUILDER TO VERIFY ELEVATIONS IN FIELD BEFORE BEGINNING ANY CONSTRUCTION.
- BUILDER TO VERIFY AVAILABILITY OF BASEMENT SEWER SERVICE PRIOR TO DWELLING STAKEOUT.



Approved Septic System Plan  
 Howard County Health Department  
 5/2/02  
 DDB



*minimize of high  
 loss of compaction  
 depth*

*Min. 150' near  
 to 574.0*