

LAYOUT 1/26/2011 INSP 4 \_\_\_\_\_  
 INSP 2 2/17/11 INSP 5 \_\_\_\_\_  
 INSP 3 2/18/11 INSP 6 \_\_\_\_\_

ISSUE DATE: 1-24-11  
 APPROVAL DATE: 2/18/11

# PERMIT

P 534455  
 A UPGRADE

Tax ID # 1403289826  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Legacy Contracting IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 1538 Manchester Rd Westminster MD 21157 PHONE NUMBER: 410-8408766

ADDRESS: 11820 Homewood Road Ellicott City, MD 21042 PROPERTY OWNER: Stewart Residence

SEPTIC TANK CAPACITY (GALLONS): 2,000 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): N/A COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 4 APPLICATION RATE: 0.8  
 SQUARE FOOTAGE OF HOUSE: > 3,500 45', 65' + 75'  
 LINEAR FEET OF TRENCH REQUIRED: 188'

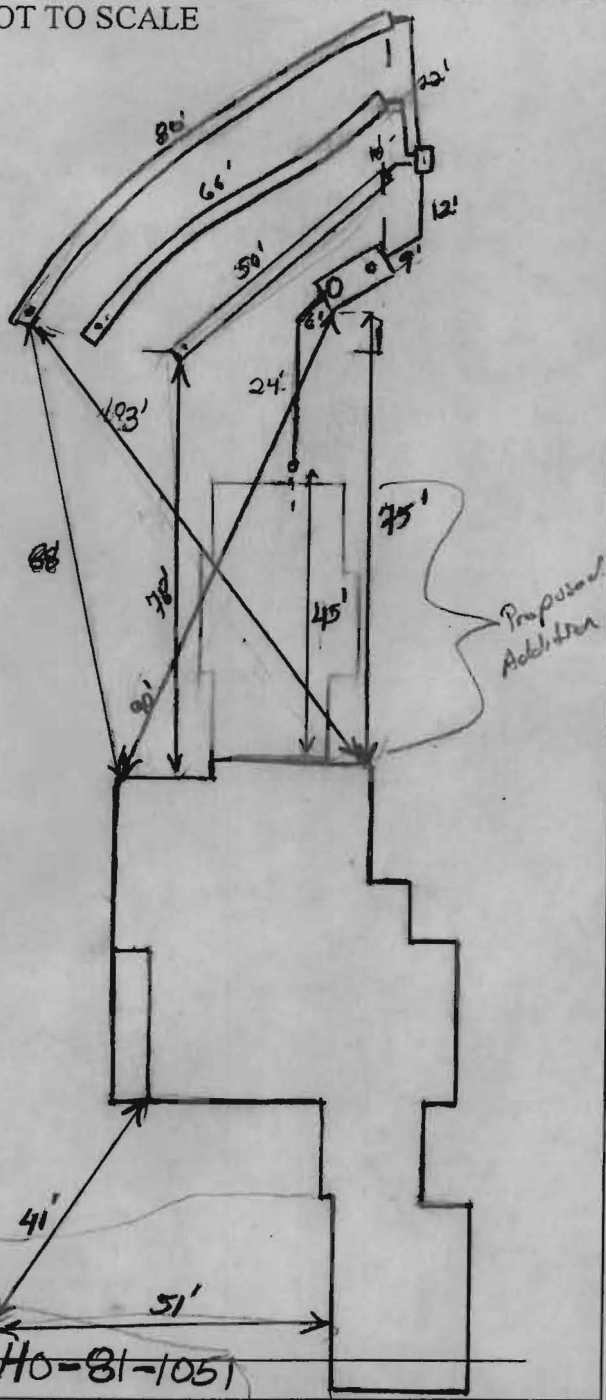
TRENCHES:	Trenches to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 7 feet below grade. Effective area begins at 4.5 feet below original grade with 3 feet of stone below distribution pipe.
LOCATION:	Abandon existing trenches and septic tank. Set new septic tank. Run 3 x 62' trenches on contour in new septic easement.
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: Heidi Scott DATE: 1/18/2011

- 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

**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'	7'
NUMBER OF TRENCHES		3'
TOTAL LENGTH		176'
ABSORPTION AREA		392'±SW
DISTRIBUTION BOX LEVEL		inlets
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	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
PUMP/SEPTIC TANK LEVEL	N/A
MANUFACTURER	—
CAPACITY	— GAL
SEAM LOC	—
TANK LID DEPTH	—
BAFFLES	—
BAFFLE FILTER	—
MANHOLE LOC	—
6" PORT LOC	—
WATERTIGHT TEST	—
SLOTTED	—

PRE-CONSTRUCTION  
 1/26/2011 Set the tank in the upper right part of the septic easement and run three

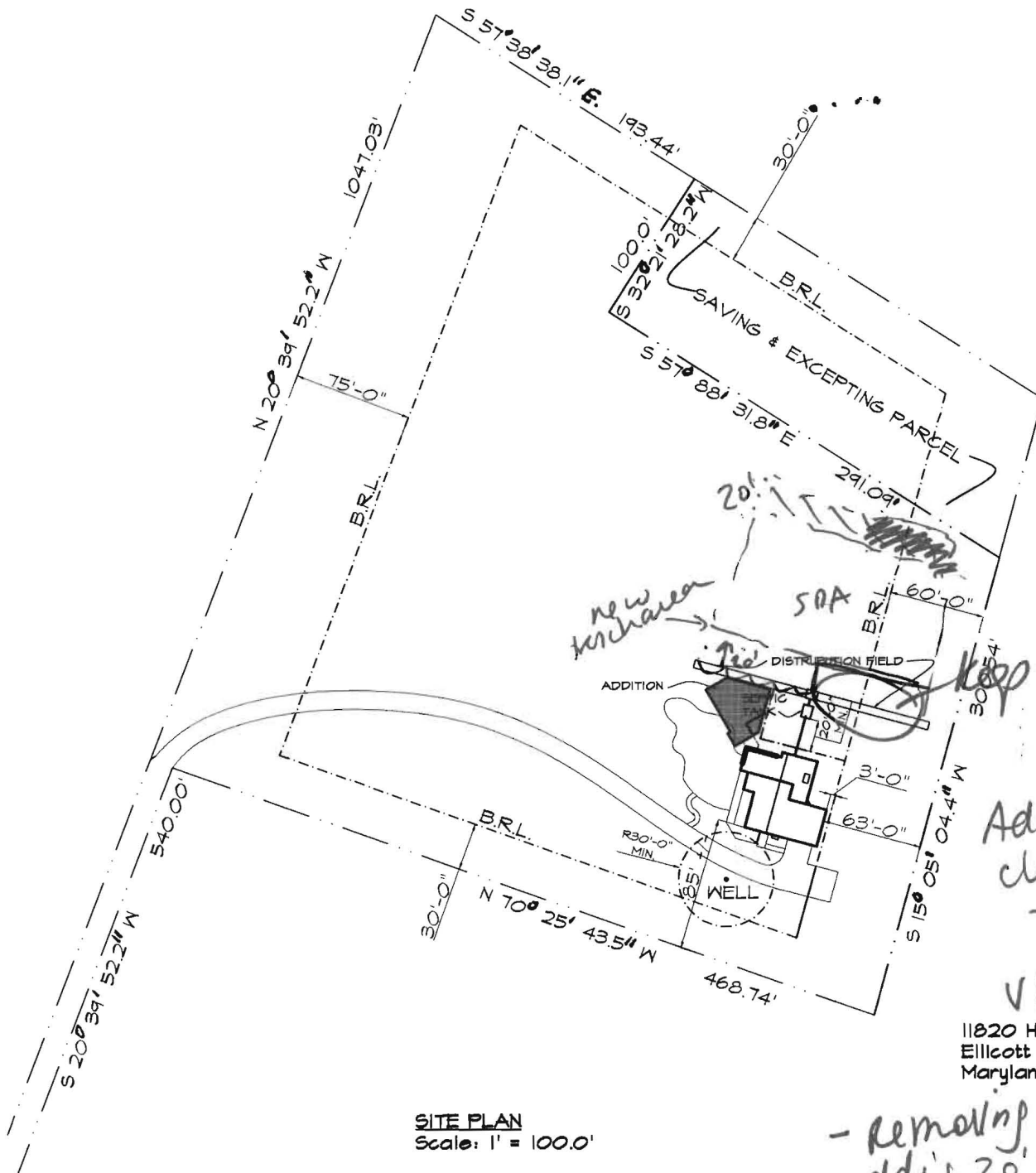
trenches on contour towards the driveway. Top trench 45', middle trench 65' and bottom trench 75'. (BB)

INSTALLATION:

2/17/11 System completed. No f/u inspections called in. Need to add 6" inlet baffle to septic tank. Trenches need observation pipes @ end of trenches. Section of pipe from base need to add couple. Take out ball in pipe (wrong direction). Trenches need to be re-shot for correct center. (Jew) 2/18/11 septic obs. pipes installed properly. Baffle installed in S.T. Everything looks good. OK to cover.

FINAL INSPECTOR H. [Signature] DATE OF APPROVAL 2/18/11



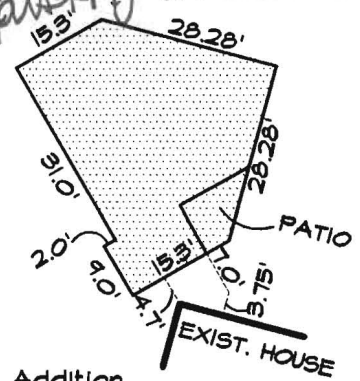


4/7/06  
 Addition to  
 close to  
 trenches  
 verify #  
 bedrooms

11820 Homewood Road  
 Ellicott City  
 Maryland, 21042

**SITE PLAN**  
 Scale: 1" = 100.0'

- Removing trenches
- adding 20' to SPA
- PATIO in new trenches.



**Addition**  
 Scale: 1" = 30.0'



1" = 30.0'

11020 Homewood Road

