

LAYOUT 8-3-12 INSP 4 \_\_\_\_\_  
 INSP 2 8-21-12 INSP 5 \_\_\_\_\_  
 INSP 3 8-22-12 INSP 6 \_\_\_\_\_

ISSUE DATE: 7-27-12  
 APPROVAL DATE: 8-22-12

# PERMIT

P 538018  
 A \_\_\_\_\_

**Tax ID # 04-374746**  
**ON-SITE SEWAGE DISPOSAL SYSTEM**  
**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**

Farm & Home Excavating IS PERMITTED TO INSTALL  ALTER   
 ADDRESS: 901 Drivers Rd Marriottsville MD 21104 PHONE NUMBER: 410-242-2159  
 SUBDIVISION: Eugene B. Moore Property LOT NUMBER: 6  
 ADDRESS: 3355 Route 97 PROPERTY OWNER: Christopher Lopes

SEPTIC TANK CAPACITY (GALLONS): 2000 OUTLET BAFFLE FILTER REQUIRED   
 PUMP CHAMBER CAPACITY (GALLONS): \_\_\_\_\_ COMPARTMENTED TANK REQUIRED   
 NUMBER OF BEDROOMS: 3 APPLICATION RATE: 0.8  
 SQUARE FOOTAGE OF HOUSE: 5,019  
 LINEAR FEET OF TRENCH REQUIRED: 156' 3.5' - 5.5'  
2.5' - 5' 2 x 75'

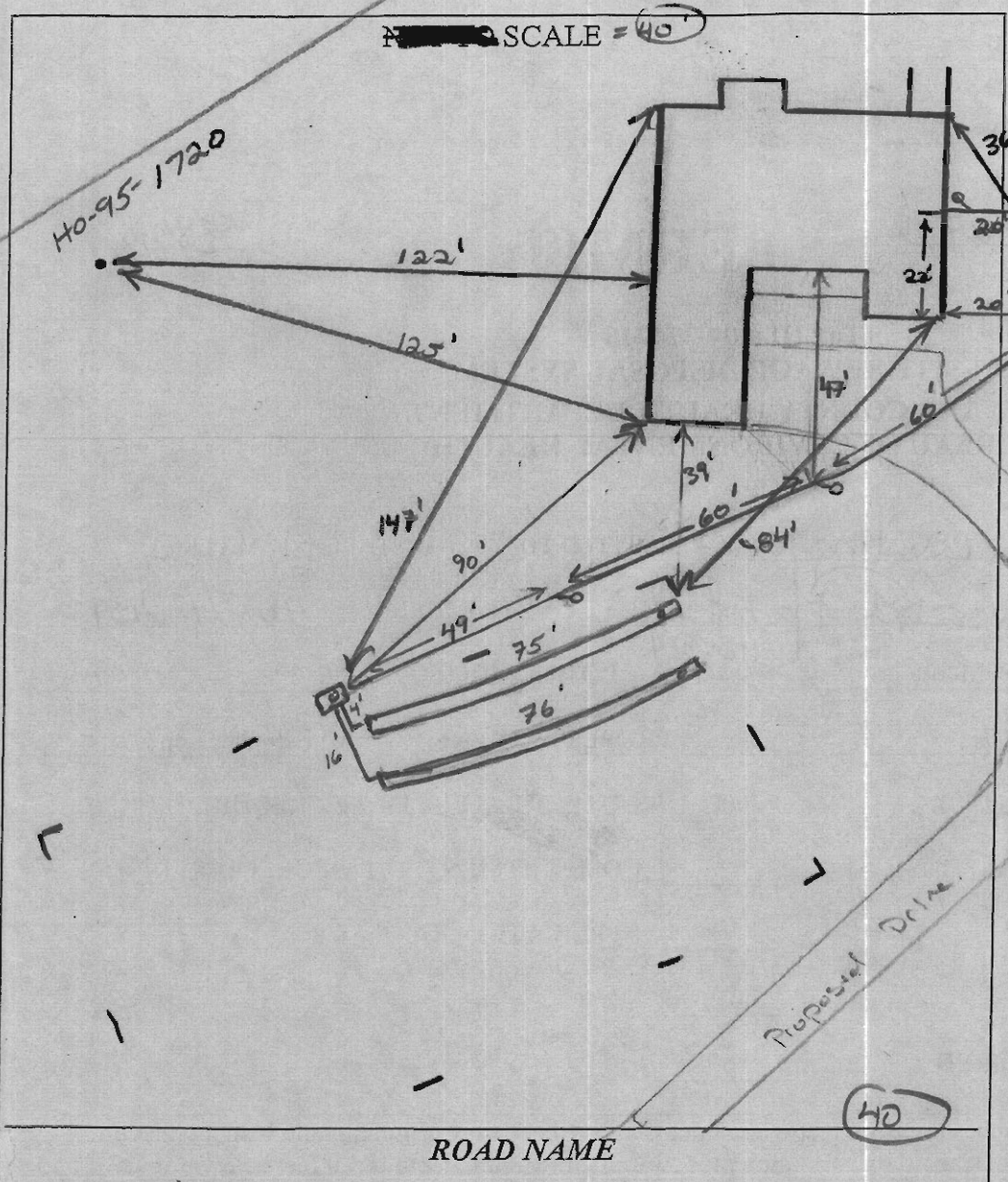
TRENCHES:	Trenches to be 3.0 feet wide. Inlet is at 3.0 feet below original grade with 2.0 feet of stone below the distribution pipe. Bottom maximum depth is 5.0 feet below original grade. Effective sidewall begins at 4.0 feet below original grade. Maintain at least 9.0 feet of spacing between trenches.
LOCATION:	Set septic tank per plan. Set distribution box outside of SDA per plan. Install 2 x 78' trenches on contour. Ejector pump required in basement for gravity service.
NOTES:	<b>Do not order the septic tank until after layout inspection and Sanitarian approval. Stake 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: 3/8/12

- 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**

SCALE = 40'



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3	3'	5'
NUMBER OF TRENCHES		2
TOTAL LENGTH		151'
ABSORPTION AREA		453' x SW
DISTRIBUTION BOX LEVEL		Leveler's
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	6"
BAFFLES	Yes
BAFFLE FILTER	—
MANHOLE LOC	Front
6" PORT LOC	Rear
WATERTIGHT TEST	—
SLOTTED	Yes
DATE ON LID	6-23-12

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	—
DATE ON LID	—

ROAD NAME

PRE-CONSTRUCTION:

8/3/12 Set tank 20' from house, away from proposed drive and out of fill area. Contractor do set Dbox top under SEA and run 2 x 75' trenches back across open field. Will need to shoot pipe to hold 1% fall throughout. Fall will be checked / inspected. Call for inspection f/v (K)

INSTALLATION: 8/21/12 s/t set 4" gravity line from tank to Dbox installed. 1% hold through out, Trenches not dug. OK do work (K)

8/22/12 Trenches complete. s/t installed to tank. OK to cover all work. Need to verify connection of plumbing @ house (K)

10/22/12 House connection verified w/ Budd over phone (K)

FINAL INSPECTOR [Signature]

DATE OF APPROVAL 8/22/12

