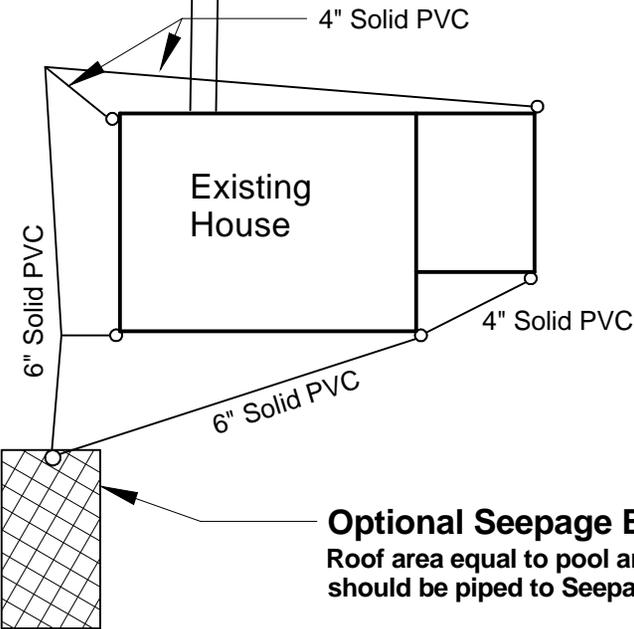
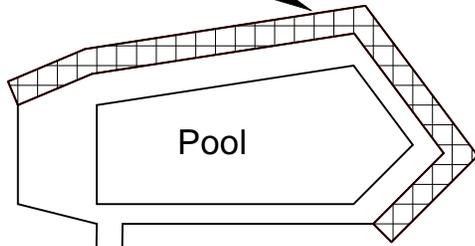


**Optional Seepage Bed Location**



**Optional Seepage Bed Location**  
Roof area equal to pool and deck area should be piped to Seepage Bed

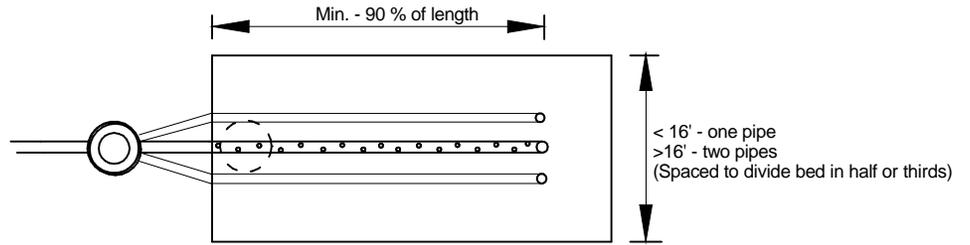
Seepage Bed(s) to provide **0.35 c.f.** of volume for each s.f. of Pool & Deck Area.

$Length' \times Width' (Area) \times 0.35 = Volume \text{ of Bed (c.f.)}$   
 $Volume \text{ of Bed (Size)} = Bed \text{ Depth}' \times Bed \text{ Length}' \times Bed \text{ Width}'$

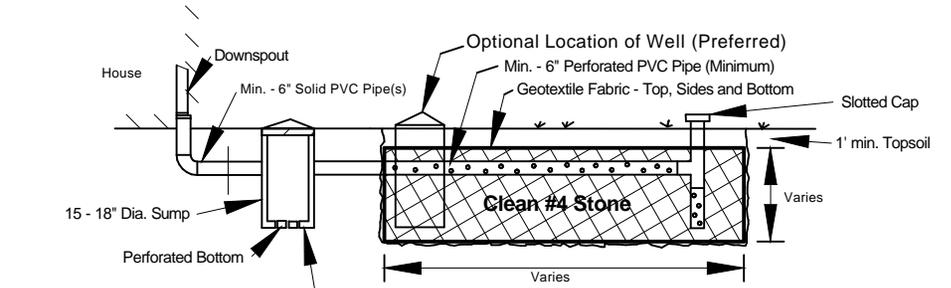
Seepage Bed location(s) to be approved by the Township Engineer

- 1st Inspection - Hole with fabric installed. (Min. 24 hours notice)
- Final Inspection - Stone and Pipe Installed.

- No Stormwater Management Permit Required
- Soil Erosion & Sedimentation Control Permit is Required
- Must Comply with Both Ordinances



**Plan View**



**Bed Cross Section**

This is a suggested method to recharge groundwater and now assumes a percolation rate. The designer is welcome to come up with other solutions.

**Groundwater Recharge Required For All Swimming Pools And Deck Areas**

<b>Middletown Township</b>		
<b>Seepage Bed Design for Pools</b>		
(Groundwater Recharge)		
P. O. Box 157, Lima, PA 19037		610-565-2700
Date: 11-01-04	Scale: None	By: AWR