



- Notes:**
- This drawing is ©. All rights reserved.
 - Do not scale from this drawing. Only for illustration purposes.
 - Specify any specific requirements prior to ordering. All civil works by customer.
 - Observe all safety regulations in regard to excavation and lifting requirements. Never leave opening uncovered or unattended at any time.
 - The depth of the infiltration surface is an important consideration in maintaining adequate subsoil aeration and frost protection in cold climates. The maximum depth should be limited, if possible, to no more than 1m below final graded surface to adequately re-aerate the soil and satisfy the daily oxygen demand of the applied wastewater. (EPA US 4.4.3)
 - Tanks must be positioned so that they are never the focus of surface water ingress.
 - For contoured sites with significant slopes, consult Molloy Environmental Systems, as the trenches should follow the contours and require special construction techniques to maintain even distribution.
 - Percolation design as per EPA CoP 2009.
 - Perforated Pipe - Blue
 - Unperforated Pipe Yellow

Minimum separation details
EPA 2009 CoP Table 6.1

	Tanks	Percolation
Water Course	10m	10m
Well	10m	15-60m
Lake	50m	50m
Boundary	3m	3m
Road	4m	4m
House	7m	10m

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Title: 126m Septic Tank Trench Percolation

PE: 7 PE Septic Tank

Org. no.: TP-Septic-126-01-190119

Date: 19/01/2019

Drawn by: SF **Checked by:** KR