

# BUILDING A FENCE ON TOP OF A SEGMENTAL BLOCK RETAINING WALL INSTALLATION TIPS

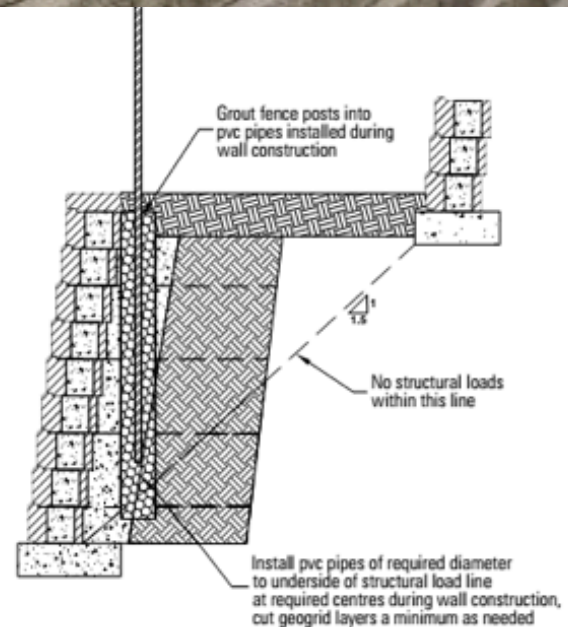


Contrary to popular belief, building a fence on top or behind a Block Retaining wall is rather easy.

In some cases where only a small amount of retaining is required as in 200-400mm the fence can be built directly on top of the wall with the fence posts passing through the walling blocks and concreted into the ground as normal. This method would be ok to use with all forms of fencing such as post and rail, colour bond post and rail, good neighbour fencing, tubular panel and even pool fencing.

If the block Retaining wall is more substantial as in a metre high or more then the fence would have to be behind the wall instead of through or on top. Most Segmental Retaining Wall blocks do not have a big enough cavity or void for the fence post to be directly concreted inside them and would lack the strength to hold the weight of a fence.

Generally most walls are built using an aggregate (Gravel) back fill or in some circumstances No Fines Concrete (NFC). Because of this an allowance has to be made for the fence post at the early construction stage such as installing PVC Piping as a sleeve for the fence post to fit into, this would require some forethought and good planning.



## THE PRO'S AND CONS.

Block retaining walls are light weight, cost effective, and easy to build. They come in a wider range of styles and colours and are more versatile than concrete sleepers, creating curves and tiered walls can be achieved with ease.

Block retaining walls have a wide footprint so if your access is tight or room on your property is at a premium then blocks would not be for you.

Call us at Australian Paving Centre for your free advice on designing your Block Retaining Wall.