

Non-structural retaining wall

General non-structural wall diagram

One of the most common methods of construction is with the use of galvanised "H & C" section steel posts with the sleepers inserted into the steel section. See fig 1

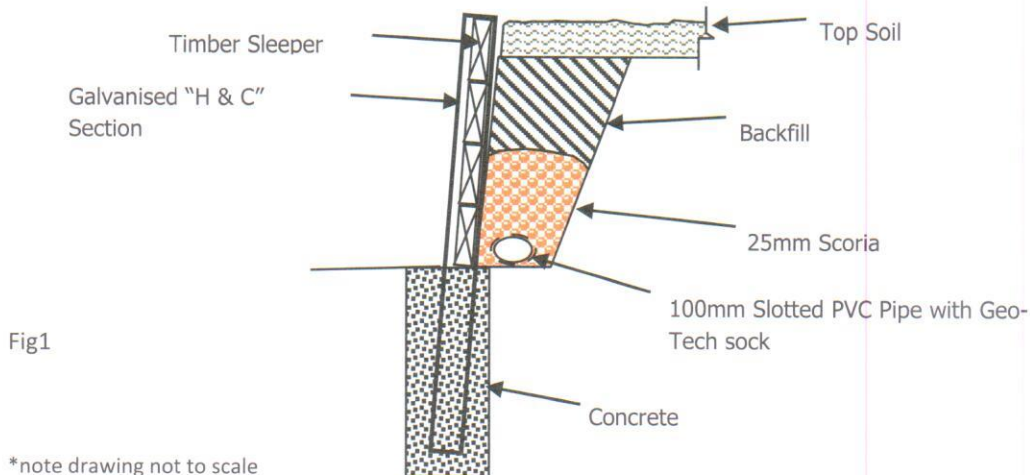


Fig1

*note drawing not to scale
Angle of wall is an illustration only

Top View of "C & H" Section



The above diagram shows a simple wall using Galvanised "H & C" section channels for posts. 90° corner and other angled sections are also widely available.

Square or round timber posts are also common methods of construction, Fig 2 shows the top view of sleeper posts for upright.

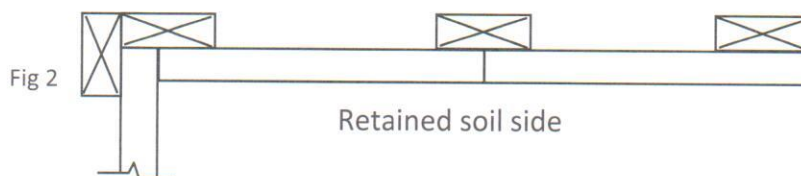


Fig 2

Note all fixings must be hot dipped galvanised. Speak to your hardware supplier about the appropriate fixing and recommended fixing method for the sleeper and post sizes being used.

Note: The information provided is for a non-structural retaining wall less than 1 metre. The recommendations are a guide only and no guarantees are provided using these methods. All treated pine must be resealed with an appropriate preservative when cut, dressed, drilled or notched.