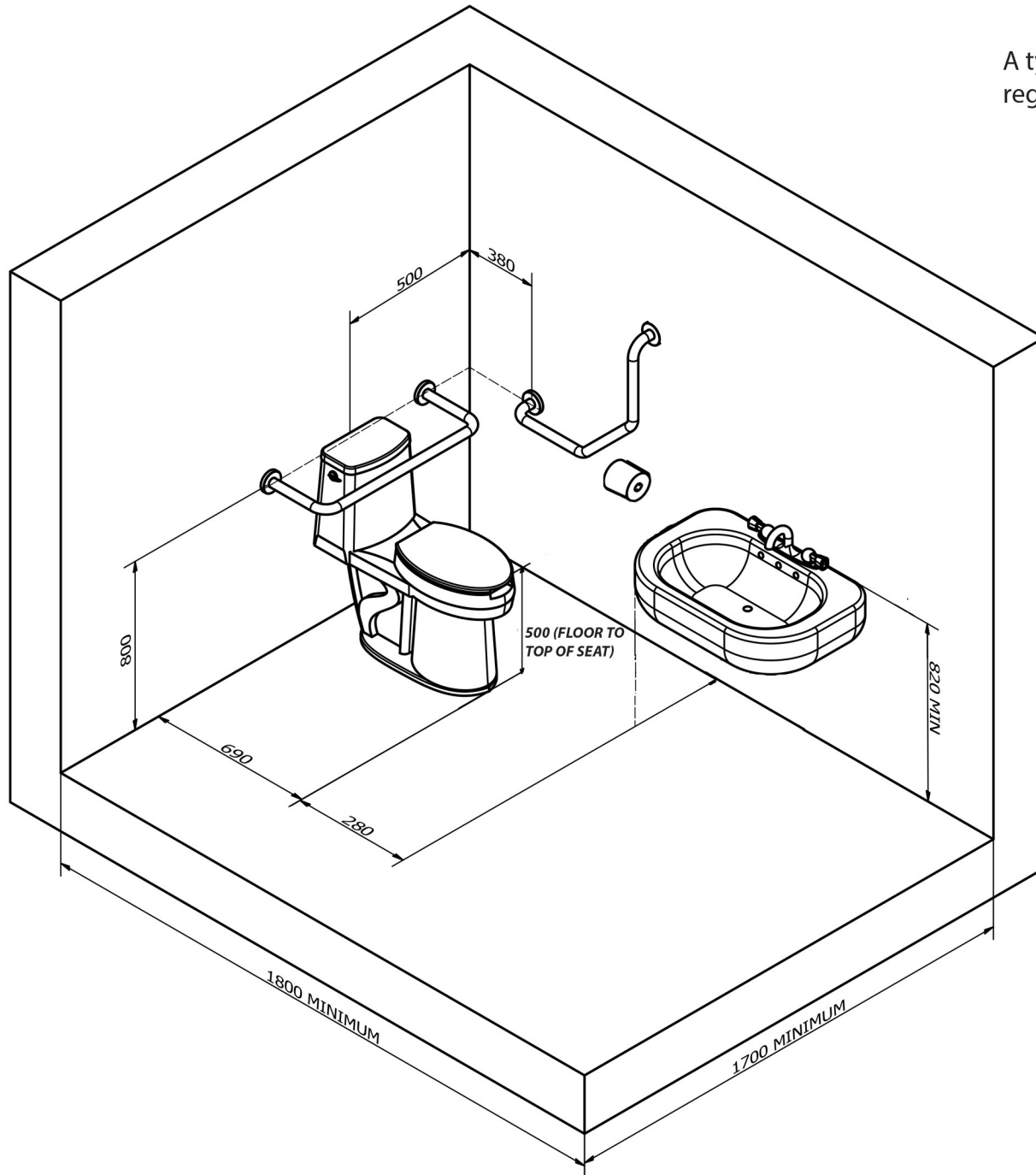


GCT GRAB RAIL INSTALLATION

A typical paraplegic bathroom layout as per the **SANS 10400-S** building regulations. The layout may also be opposite hand. Dimensions are in *mm*



How to Anchor Grab Rails to Concrete

Anchor grab rails to concrete, concrete block or brick with 10mm x 50mm plastic plug anchors and No. 12 (6mm x 50mm) stainless steel pan head screws.

Measure and mark the location of the holes for the flanges of the grab rail. Be sure to use a spirit level to ensure the grab rails are installed level.

Drill 10mm holes with a masonry drill bit (you may need a hammer drill for concrete or hard brick). Push the plastic plug anchors into the holes and drive in the screws securing the grab rail to the wall.

Tip: Use duct or masking tape over the surface area of the ceramic tile where the hole is to be drilled. This helps to prevent the drill bit from walking when starting to drill the hole. Additionally you may require a special tile drill bit in order to penetrate ceramic tiles.

You're not done until you do the yank-test!

Give the grab rail a good solid yank to test its holding power. With a helper standing by pull with all your strength and make sure the grab rail is secured safely to the wall.