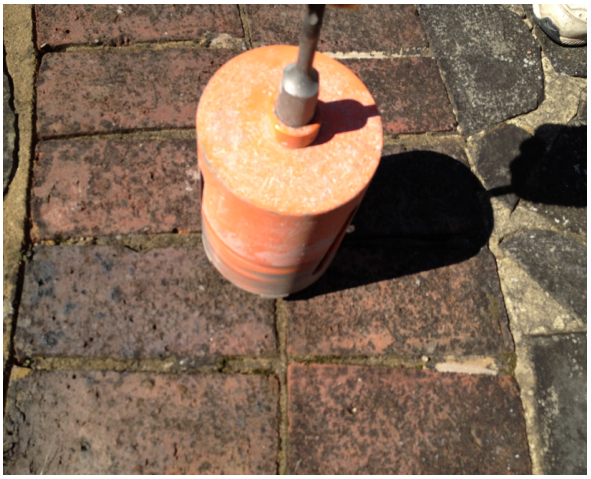
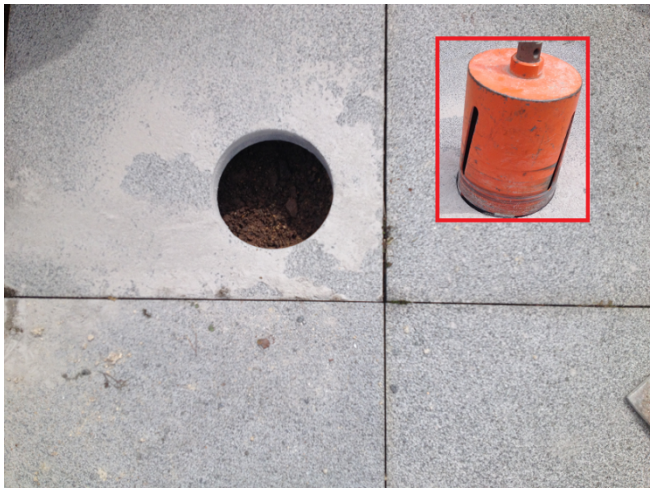
Example of installing in-ground base for Poggesi umbrella

1 Here is our starting surface – or same process works on brick paving

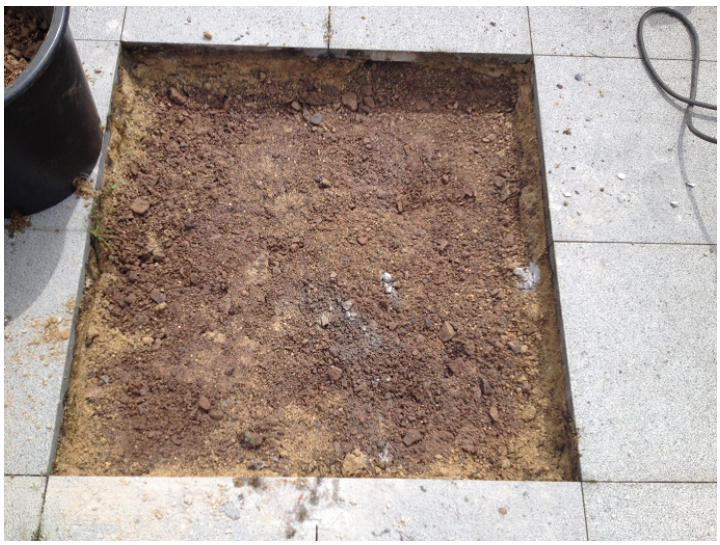


2 Core drill the slab at required position

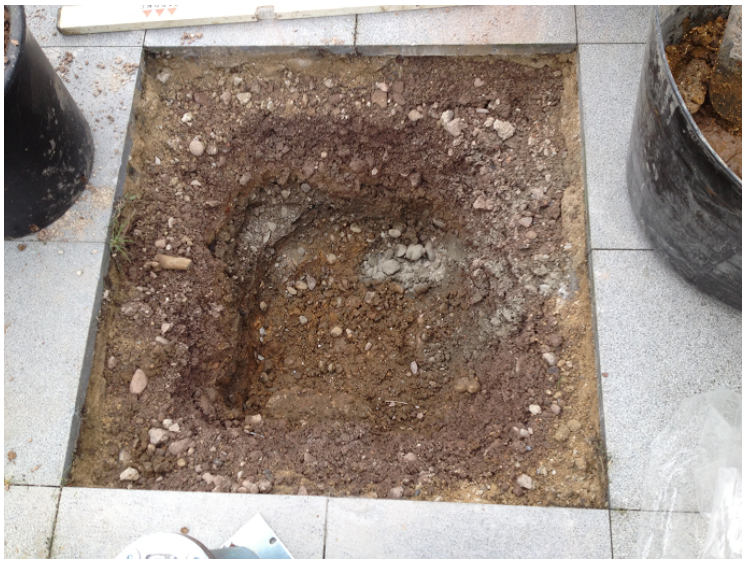


…. often making it easier to lift the slab/s ….. if no access to core drill a neatly cut corner section is an alternative option - using an angle grinder

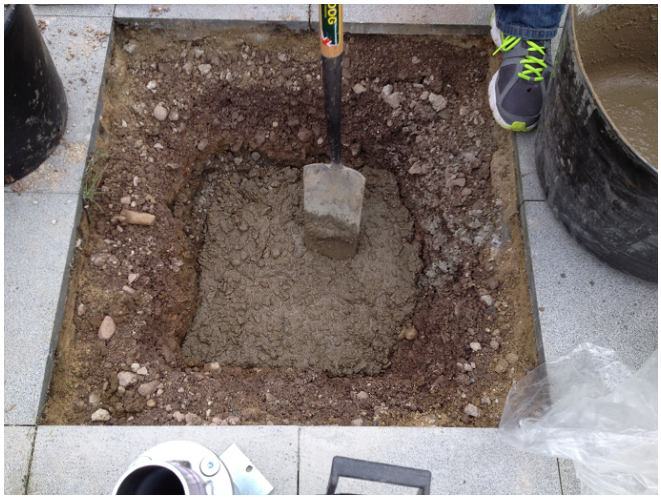
3 Remove slab/s so that a cube 600-700mm can be dug out ... these slabs were circa 350mm square



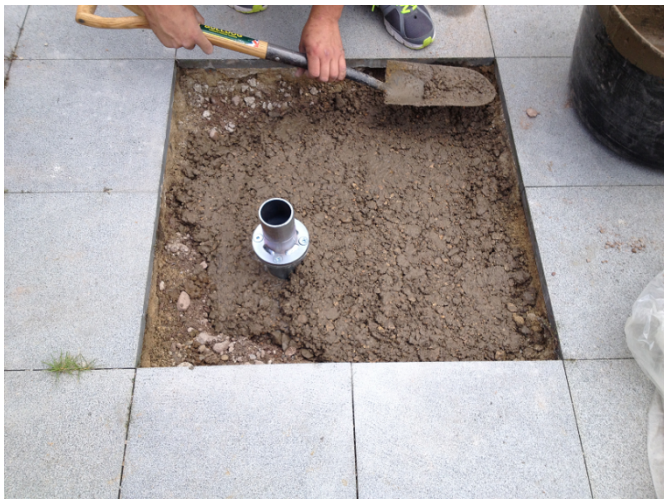
4 Dig out circa 600mm cube



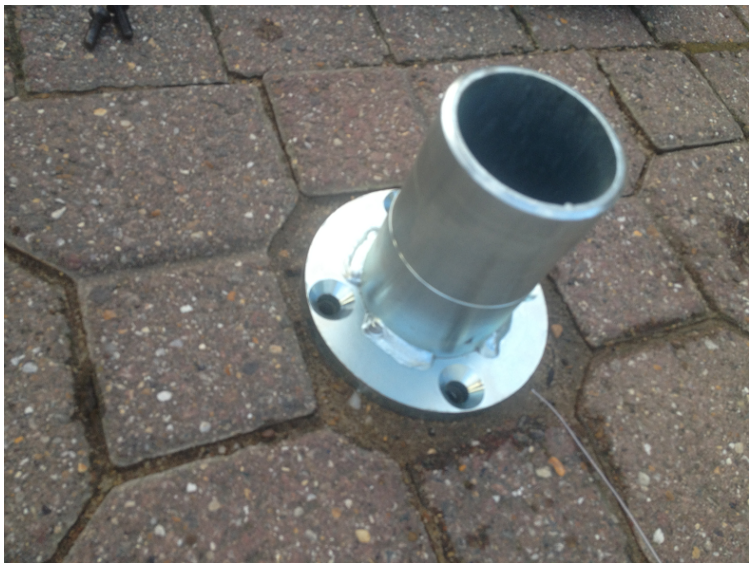
5 Partly fill with concrete



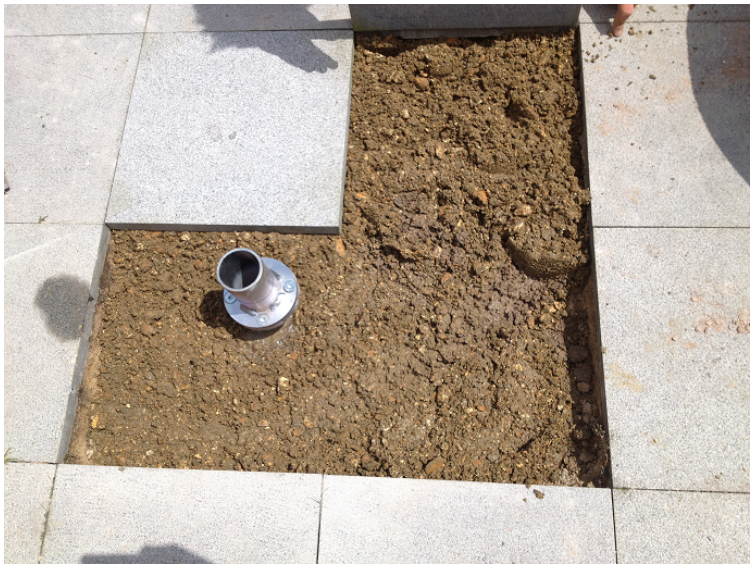
6 Position the socket in a corresponding position to the hole that has been core drilled…. A cardboard template may be useful to achieve perfect position ….



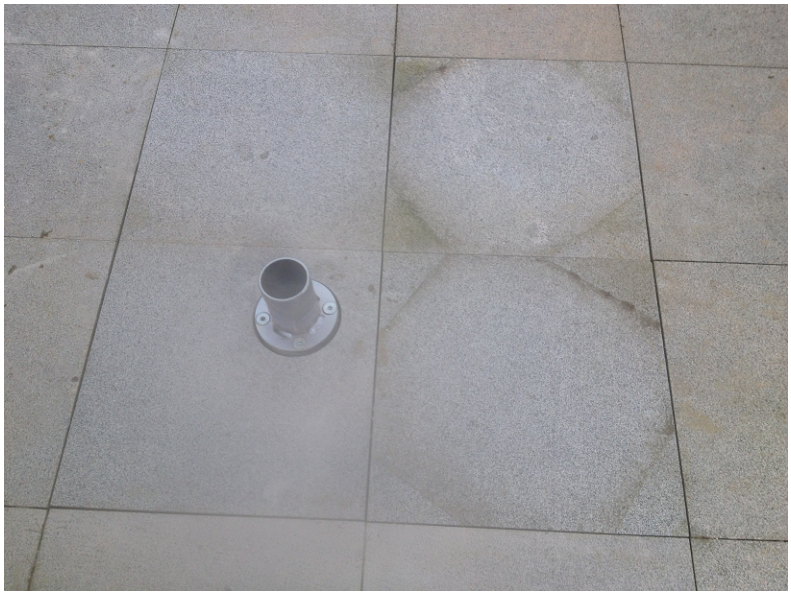
7 Ensure that socket is absolutely vertical with spirit level … and that the point where the two widest diameter plates join is level with the FINISHED surface



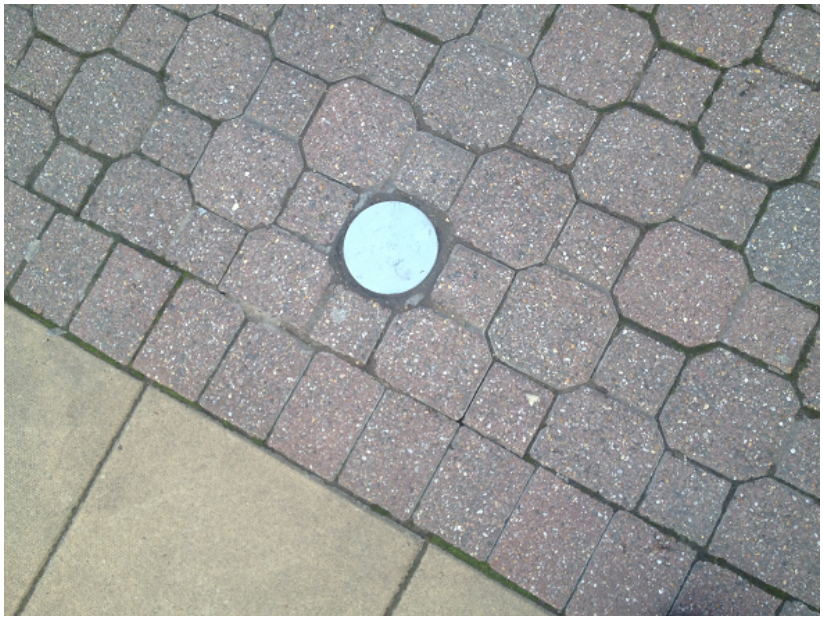
8 Re-instate the slabs or bricks



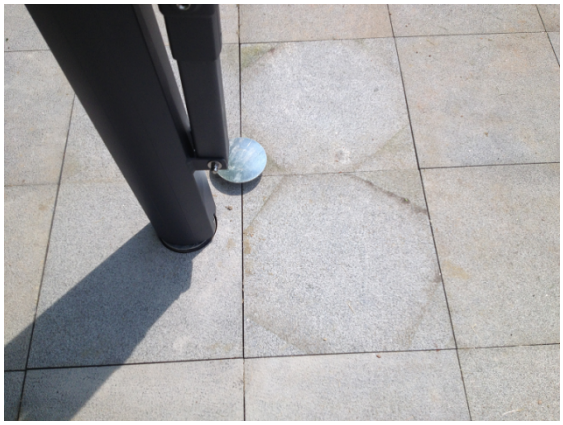
9 Finished job – it is easiest to manoeuvre the base into perfect vertical position with the upper sleeve in place (eg something to get hold of)

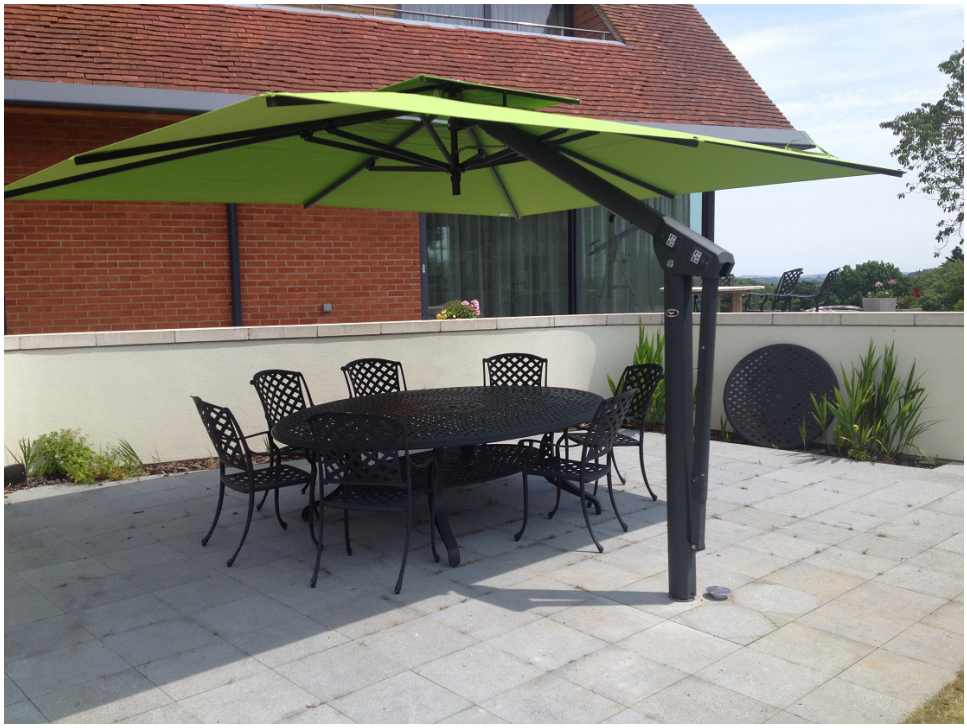


10 Although – when the upper sleeve is removed and replaced with the stainless steel cap …. a walkover surface is provided for

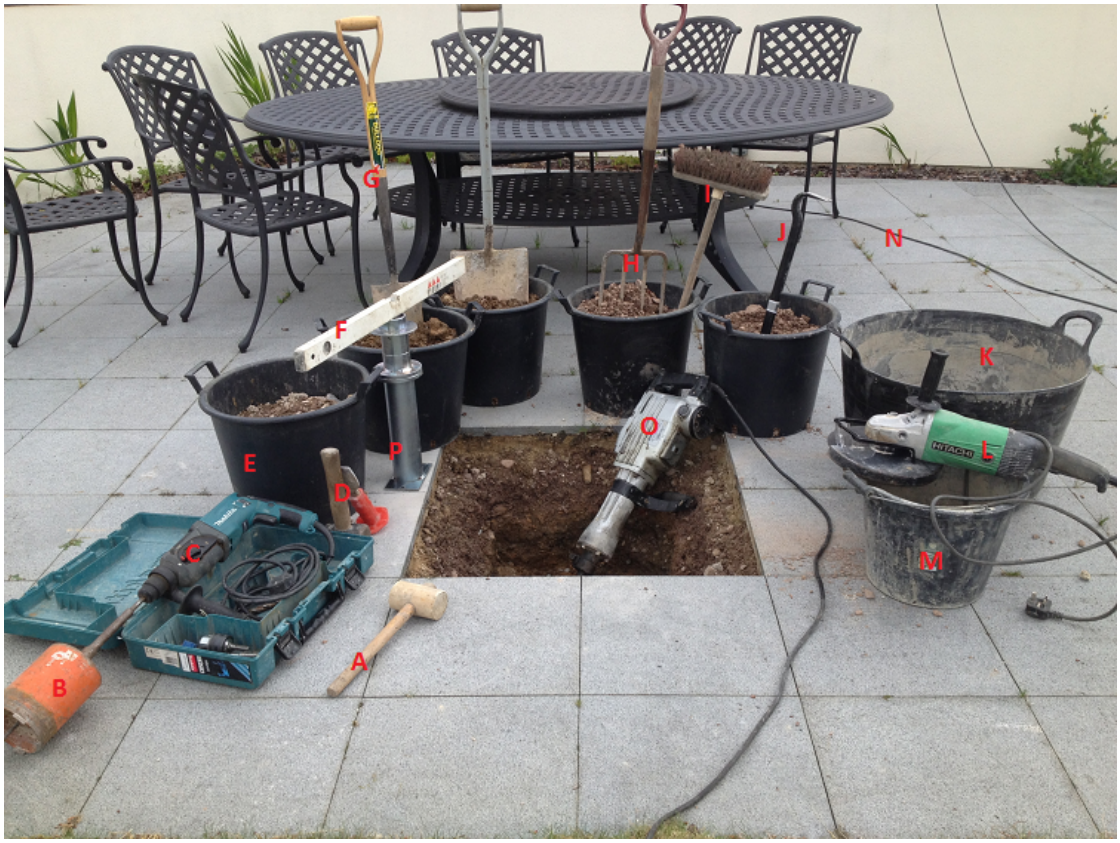


11 Here the umbrella is in place (with the cap loose by the side)





Finally … these are the tools we tend to use



A Rubber hammer – for re-setting slabs

B and C 127mm core drill

D Hammer and bolster – to loosen pointing and prise slabs

E Half a dozen 30 litre buckets for removing spoil

F Spirit level

G A short and long handled spade … and H a fork to loosen sub soil

I A brush to clean up …. a protective sheet does not go amiss either

J A 'jemmy' for prising slabs and potential rocks

K Concrete mixing bucket

L Angle grinder – as alternative to core drill

M Water bucket for concrete

N Extension cable

O 'Kango' – concrete breaker – as often slabs are on a concrete pad

P The base socket itself – 3 parts

And typically 12 bags of ballast and 2 bags of cement for concrete ….. and often one bag of sharp sand for damp-mix pointing

Any queries call Graham on 07970 925558 or Alex on 07834 273600