

# CCHS - Substructure Story Board



Pad foundations dug to the sand strata. The orange colour is what we look for.

We then fill these with designated concrete to the required level. Which we call 'top of concrete'.



To install concrete into pads located in difficult positions we require the use of a concrete pump. This pumps the concrete into the already prepared excavation.

Concrete lorries unload the designated concrete into the tracked mounted pump.



The filled excavations are levelled and bolts are positioned in accordance with the foundation drawing.

The concrete is left to dry to the designed strength before other works can continue.