



**THE LOG QUARRY  
CHURCH ROAD, LONG HANBOROUGH,  
WITNEY, OXON, OX29 8JF  
TEL: 01993 880500**

18<sup>th</sup> March 2015

Dear Ash

The information below is what I have found out in regard to your previous emailed question:

The important thing is to create and maintain a void – 50mm should do: this is often a problem with extensions because of the need to rationalize old and new floor levels. Examples have been seen of apparent mini-pile solutions which actually require the beams to be set 300mm into the existing soil level.

There will need to be a means of ventilation like a gap at the edges, but the architect will probably want to allow for a through-flow anyway, which will be ideal.

If the area of the Root Protection Area covered is more than 1/3 you should think about a rainwater catchment divert from roof area to provide irrigation to the root zone: this will be important if there is heavy clay that offers low lateral water movement potential; less important on a nice permeable sand or gravel sub soil.

I hope that this helps

Regards

Liz