

1. The standard design assumes external ground level between 150 and 300mm below finished slab level. Please advise if levels are different to this as there could be additional excavation and or packing to beams.
2. Please advise is there is any drainage or other services below the site of the propose Quickbase.
3. Are you aware of any old foundations or other obstructions below the site?
4. Are you aware of anything that may influence the design of the foundations eg
 - existing house on deep/piled foundations
 - subsidence problems in area
 - Landfill site close by
 - Other structures close by (extensions, retaining walls etc)
 - Have any trees been removed from the site?
5. Are there any air vents on the existing walls that will need ducting through the Quickbase foundation?
6. We assume the Quickbase is at least 1m away from the site boundary if it is less than this please advise.
7. We will need to proposed Quickbase floor level marking on the existing structure before we start work.
8. If the dimensions of the proposed structure were not provided with the enquiry these are required for the full design.
9. The standard Quickbase floor has a U value of 0.25.
10. Please advise if Building Regulations are required for the proposed work.
11. If ground conditions are not known (such as location of old foundations, depth to ground of adequate strength, type of ground etc) Quickbase Foundations Ltd may have to vary the design of the piled supports to take into account the conditions found on site. Any additional costs will be valued at Quickbase Foundations Ltd standard rates.
12. The design assumes the ground is suitable for driven helical piles.
13. Piled foundations are designed with a minimum factor of safety of two.
14. The quotation includes for piles up to 4m deep. If the piles need to be deeper than 4, then the additional cost would be £35/m/pile. (In granular soil the piles are driven to a depth where they have the required load capacity. In clay soils they also need to go below the zone of influence of tree roots. Please advise if the ground is clay and if there are any trees around the building (tree type and distance from the Quickbase foundation).
15. We can visit site, inspect and carry out an investigation of the ground conditions if required. The additional cost for this is £600.00 + VAT.
16. If there are trees around the Quickbase foundation and there is a clay subsoil we recommend that antiheave board is provided around the foundation. If you know that you are in a clay subsoil area, please inform your quick base design advisor.