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Marking & Digging Foundations



Correct marking of the foundations for new walls is important to ensure that foundations are the right size and in the correct position to take the load of the wall. Good foundations are important to ensure that no movement can take place, any movement will result in cracks and problems in the building that the foundation supports.

TOOLS REQUIRED

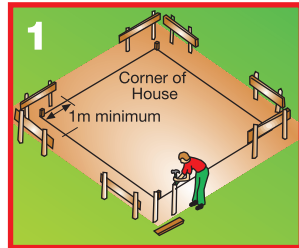
Spirit Level
String / Nylon
Spade
Hammer
Square
Compactor
Brick Course Gauge
Wooden Straight Edge
Wheelbarrow
Pick

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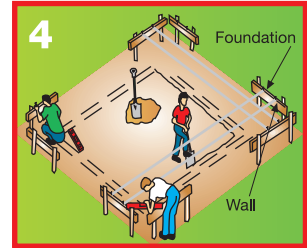
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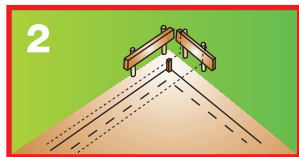
After marking out the walls of the house, put pegs in the ground 1 metre away from the house marking. Nail a piece of wood horizontally across the pegs. This will be used to mark the foundations.



Mark line of foundation on ground with a spade, using the foundation lines as a reference. This can also be done using a line of cement to mark the foundation position.



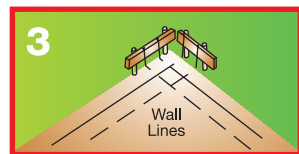
With string/nylon mark the position of the foundations (Normally 600mm wide for domestic houses). Fix nails in the timber for each side of the foundation. Stretch string/nylon from one marking frame to the next.



Remove lines and start digging foundations.



Mark the wall lines with nails and string in the same way, ensuring that the wall lies in the centre of the foundation.



SHOULD YOU HAVE ANY FURTHER QUESTIONS, PLEASE DO NOT HESITATE TO CONTACT YOUR LOCAL BUILD IT STORE.

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