

FREE

03

**Build it**



## PLAN YOUR NEXT D.I.Y. PROJECT RIGHT FROM THE START.

These Build It D.I.Y. brochures have been compiled especially for you to help you through every step of your home D.I.Y. projects.

We've given you expert advice on what materials you'll need and step-by-step instructions on how to get the job done right, first time.

Please feel free to visit any of our stores and speak to one of our consultants on advice about your projects.

Find your local store using our Store Locator at [www.buildit.co.za](http://www.buildit.co.za)



**BRA BUILD IT**  
Helping you  
to make home  
building simple.

## MARKING & DIGGING FOUNDATIONS



BUILDING

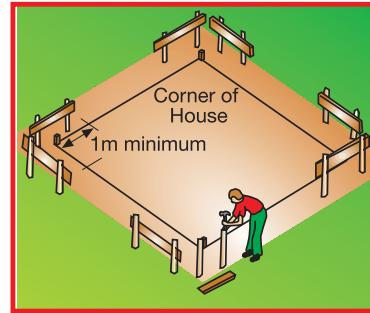
Correct marking of the foundations for new walls is important to ensure that foundations are the right size and in the correct position to take the load of the wall. Good foundations are important to ensure that no movement can take place, any movement will result in cracks and problems in the building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

## TOOLS REQUIRED

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

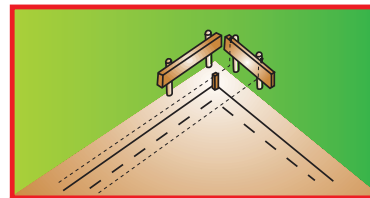


## STEP 1



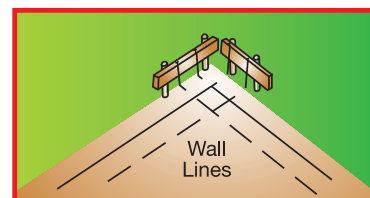
After marking out the walls of the house, put pegs in the ground 1 meter away from the house marking. Nail a piece of wood horizontally across the pegs. This will be used to mark the foundations.

## STEP 2



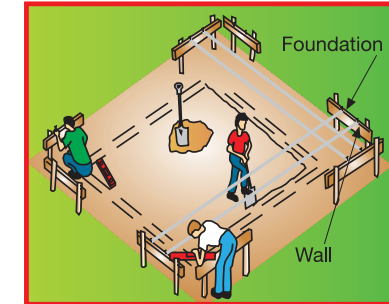
With string/nylon mark the position of the foundations (normally 600mm wide for domestic houses). Fix nails in the timber for each side of the foundation. Stretch string/nylon from one marking frame to the next.

## STEP 3



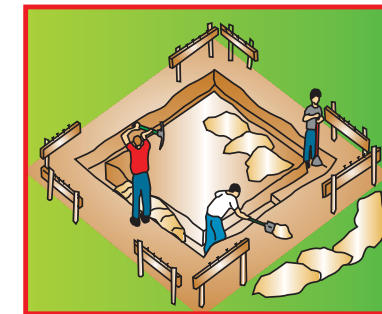
Mark the wall lines with nails and string in the same way, ensuring that the wall lies in the centre of the foundation.

## STEP 4



Mark the line of foundation on the 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.

## STEP 5



Remove the lines and start digging the foundations.