

# BUILD YOUR OWN CLAY BRICK SAND PIT



## MATERIALS AND QUANTITIES

<b>A. FOUNDATIONS</b>	0.26m <sup>3</sup>	<b>B. CLAY BRICK WALLS</b>	2.51m <sup>2</sup>	<b>C. SANDPIT SAND</b>	0.16m <sup>3</sup>
1. Stone	0.20m <sup>3</sup>	1. Clay Bricks	140		
2. Sand	0.15m <sup>3</sup>	2. Building Sand	0.14m <sup>3</sup>		
3. Cement	1½ pockets	3. Cement	3/4 pocket		

## INSTRUCTIONS

Study General Instructions and Drawings before starting

### 1. Size

Decide on a size that suits your requirements.

### 2. Foundations & Concrete Bed 'A&D' 80mm Thick

Set out the size of the sand pit, allowing 180mm wider all round than the inside wall face. This line is the perimeter of the concrete bed.

### 3. Excavation

Excavate within perimeter line to a depth of 400mm below the highest point of the natural ground level. Compact excavated area to receive the concrete.

### 4. Concreting 'A' & 'D'

Cast concrete surface bed over the excavated area to an 80mm depth.

### 5. Clay Brickwork 'B'

Mark-out the brick lines on the foundation 70mm away from the concrete. Build two Clay Brick courses all around. Now trim around the outer perimeter for the top brick-on-edge course. Lay these Clay Bricks where they are in contact with the earth on a mortar bed of ±40mm. The top course should be slightly higher than the surrounding grass area to prevent rain water running into the pit.

### 6. Sandpit Sand 'C'

Use only clean river or sand-pit sand and fill to a level ±100mm below the top to avoid play spillage.

