

BUILD YOUR OWN CLAY BRICK TABLE AND CHAIRS



MATERIALS AND QUANTITIES

A. FOUNDATIONS	0.37m ³	B. CLAY BRICK WALLS	8.74m ²
1. Stone	0.28m ³	1. Clay Bricks	460
2. Sand	0.2m ³	2. Building Sand	0.46m ³
3. Cement	2 1/5 pockets	3. Cement	2 1/2 pockets
C. EARTH FILLING		D. QUARRY TILES	
		(150mm x 150mm)	90
E. BRICK PAVING		F. UMBRELLA PIPE	
Clay Brick Pavers	450		

INSTRUCTIONS

Study Instructions and Drawings before starting

1. Position

Site the structure carefully in your garden setting. The shape and size can be altered at your discretion, although this example is simple and effective.

2. Foundations 'A'

Table Size: 250mm (w) x 100mm (h)
Seats: 600mm (w) x 100mm (h)

Set out the table and seat foundation lines 70mm wider all round than the Clay Brick walls. Calculate the wall dimensions to equal brick lengths to avoid brick cutting. The lengths of the foundations in this example are:

Brick-long Wall	2.640m
10 1/2 Brick-long Wall	2.520m
5 Brick-long Table Wall	2.270m ²

3. Excavations

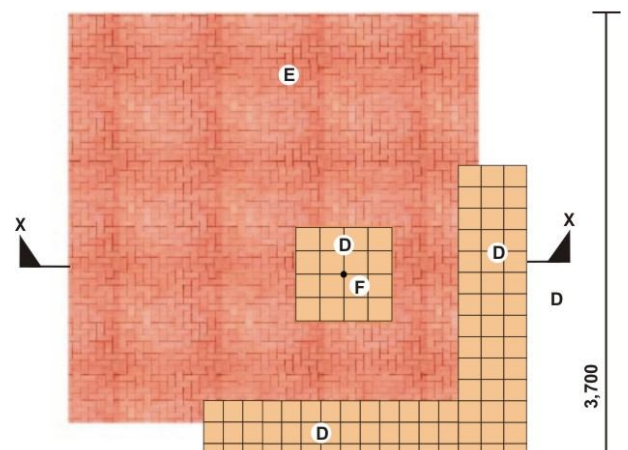
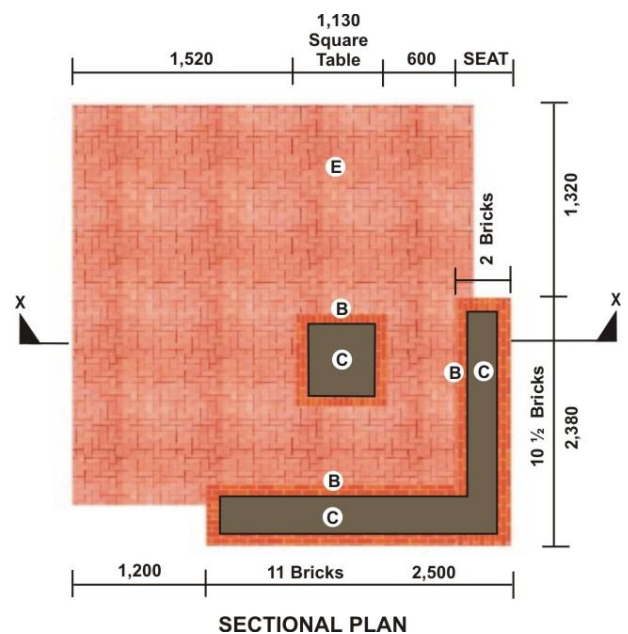
Level ground and excavate between the lines to a 250mm depth

4. Concreting 'A'

Casting the concrete to a height of 100mm.

5. Bricklaying 'B'

Build either the seat or the table first. Mark out the brick lines on the foundation and build the Clay Brick walls. The table should be 9-courses above the foundation and the seat 7-courses above the foundation.



6. Earth Filling

After two days, the brick walls will be set and you can then fill cavities 'C' with soil up to the bottom of the last course. Ram the filling firmly.

7. Umbrella Pipe

Before casting the table concrete top, position the umbrella pipe in the centre.

8. Concrete Tops

Cast approximately 50mm thick concrete on the earth-fillings, so that the top of the concrete is level with the top of the last brick.

9. Quarry Tiles

Lay the quarry tiles level, using the same brick mortar mix. Cut the table top tiles around the umbrella pipe. The top of the 2nd course is the finished paving level.

10. Paving

Prepare the ground. Lay the Clay Brick pavers to fall slightly outwards.

