



BUILD YOUR OWN CLAY BRICK TABLE AND CHAIRS







450

MATERIALS AND QUANTITIES

A.	FOUNDATIONS	$0.37 {\rm m}^3$
	1. Stone	0.28m ³
	2. Sand	0.2m ³
	3. Cement	2 ^{1/5} pockets

C. EARTH FILLING

E. BRICK PAVING
Clay Brick Pavers

В.	CLAY BRICK WALLS	8.74m²
	 Clay Bricks 	460
	Building Sand	0.46m ³
	3. Cement	2½ pockets

1,520

D. QUARRY TILES (150mm x 150mm) 90

F. UMBRELLA PIPE

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 10½ Brick-long Wall 2.520m 5 Brick-long Table Wall 2.270m²

1,200 11 Bricks 2,500 SECTIONAL PLAN

1,130 Square

600

SEAT

3. Excavations

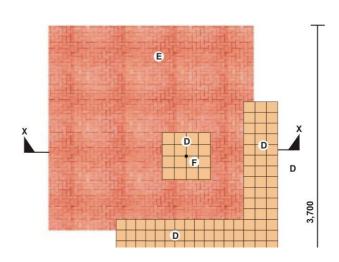
Level ground and excavate between the lines to a 250m depth

4. Concreting 'A'

Casting the concrete to a height of I00mm.

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

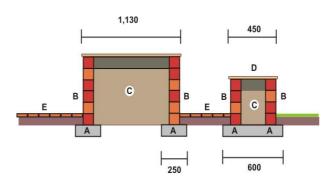
Cast approximately 50mm thick concrete on the earth-fillings, so that the top of the concrete is level with the top of the last brick.

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.



SECTION X-X

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