BUILD YOUR OWN CLAY BRICK BIRD BATH
MATERIALS AND QUANTITIES

A. FOUNDATIONS
1. Stone 0.06m$^3$
2. Sand 0.05m$^3$
3. Cement 0.03m$^3$

B. CLAY BRICK WALLS
1. Clay Bricks 2.58m$^2$
2. Building Sand 140
3. Cement 0.14m$^3$

C. EARTHFILLING

D. D. QUARRY TILES
(152mm x 152mm) 16

E. CEMENT TRAY
(402mm x 402mm x 40mm)

INSTRUCTIONS

Study Instructions and Drawings before starting

1. Foundations 'A' 250mm (w) x 100mm (h)
   Set out the foundation lines 250mm apart. The outer lines should be 830mm long.

2. Excavation
   Excavate between lines to depth of 250mm.

3. Concreting 'A'
   Cast concrete foundation to 100mm height.

4. Bricklaying 'B'
   Mark out brick lines on the foundation, and build the Clay Brick walls for 13-courses above the foundation.

5. Earthfilling 'C'
   After two days, walls will be set and the cavity can now be filled with earth. Ram firmly to the bottom of the last brick course.

6. Dish Base 'E'
   Cast concrete base ±50mm thick, so that when dish is inserted, its top is level with the top of the quarry tile capping.

7. Quarry Tile Capping 'D'
   Carefully centralise position of the dish within the Clay Brick walls and lay the quarry tiles around it, allowing for a few millimetres all round to facilitate its removal.

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