

CHAPTER 16

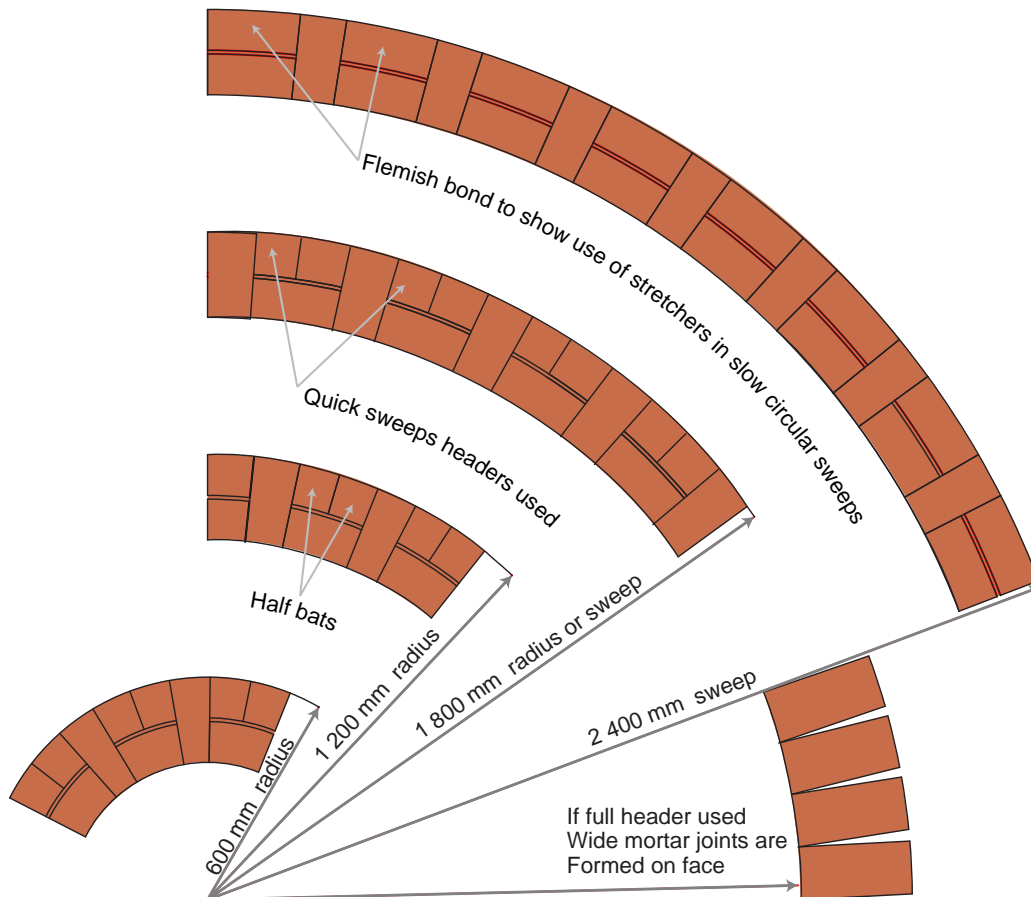
Circular or Curved Walls



CIRCULAR OR CURVED WALLS

Circular walls can create interesting features inside a house and in gardens, such as around trees or retaining flower bed walls or garden seats. The recommended method of building a curved wall is the line or trammel method. Note that some of the bricks on the inner curve may have to be cut to avoid excessively wide joints.

A half brick wall will have a less complicated bond.



16.1 - Plans of 1 brick circular walls

Trammel Method

1. Drive a hole down the centre of a short length of batten as illustrated.
2. Insert a mild steel rod into the hole. Note: The rod must be truly plumb.
3. Decide on the circle diameter, find the radius and cut a length of wood (trammel) equal to radius.
4. Drill a hole the size of the rod at one end of the trammel.
5. Lower trammel onto rod.
6. Scribe an arch.

Another rough method of scribing an arch is to tie a loop on a piece of string equal to the radius. Hook loop over rod and scribe the required arch.

This method has a disadvantage to the trammel method, in that it is not always possible to keep the string equally taut. This results in an irregular curve. The trammel method is therefore recommended.

