



METHOD STATEMENT

1. Locate and mark all loose bricks that need pinning.
2. Pin the sound bricks surrounding the area of brickwork that needs replacing using Cem Flex as outlined in Standard Detail CF-14. Leave ties for minimum of 24 hours for the grout to achieve an initial set.
3. Remove area of brickwork that needs replacing.
4. Drill a 6mm pilot hole into the centre third of the new bricks. Drive a 8mm Retro Flex tie into each new brick.
5. Mark the position for the tie in the arch ring (using a drilled brick as a guide if necessary). Drill a 10mm hole and fill with Resin.
6. Place new brick and tie combination into position and secure with wedges or props as required until resin has started to gel (approx 30 mins). Repeat for remainder of bricks to be replaced.
7. Repoint the pinned bricks with Bond Flex cementitious grout by using the grout gun with the appropriate pointing nozzle.

Guidance Notes : Unless specified otherwise the following criteria are to be used.

- a. Length of Cem Flex to be sufficient to allow 70mm penetration into sound bricks.