

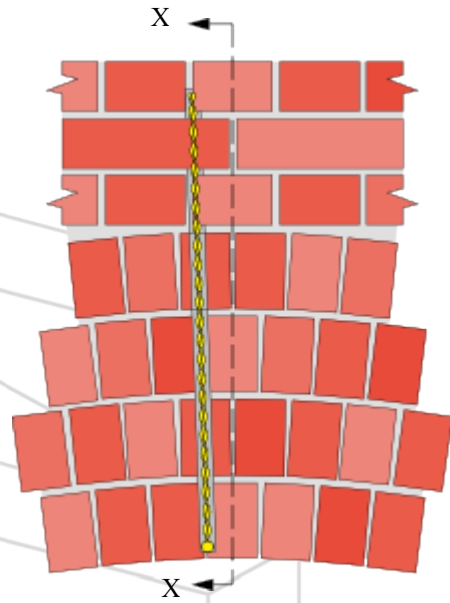


METHOD STATEMENT

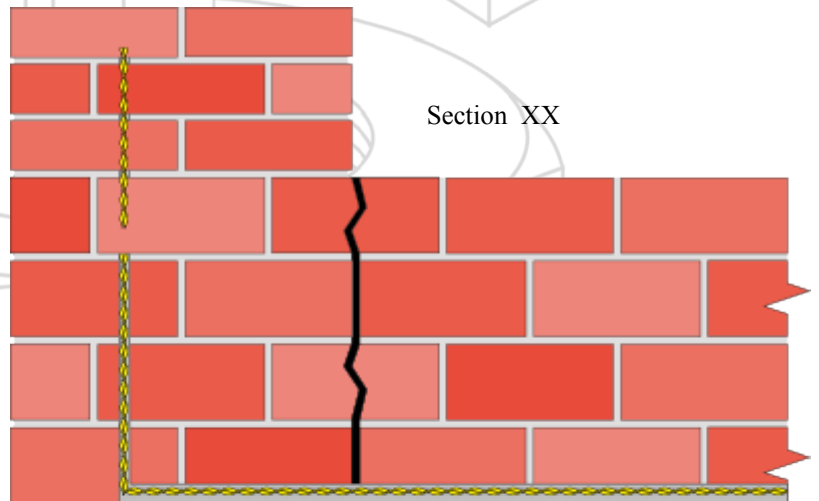
1. Cut 10mm wide slots for the Bar Flex crack stitches in the bedjoints on the underside of the arch.
2. Where required drill clearance holes (13mm-16mm diameter depending upon material and the length of tie to be used) to required depth at ends of slot.
3. Vacuum out holes and thoroughly flush with water. Mix Bond Flex cementitious grout and load into gun with required length of correct size extension nozzle already attached. Pump cementitious grout to outlet of nozzle. Insert nozzle to the full depth of drilled hole and pump grout to fill hole. Keep light pressure on gun to ensure that all voids are filled with grout.
4. Change nozzles on grout gun and insert a 10mm (approx) bead of grout into back of the slot. Bend Bar Flex to correct shape and insert end of Bar Flex into full depth of grout filled hole. Push remainder of Bar Flex into bead of grout in slot to obtain good coverage.
5. Insert a 10mm (approx) bead of Bond Flex cementitious grout over the exposed Bar Flex and iron into the slot using a finger trowel.

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

- a. Nominal spacing between crack stitches to be 450mm.
- b. Depth of slot to be approx 45mm
- c. Crack stitches to extend a minimum of 500mm either side of the crack. If this is not possible then ends of each stitch to be bent and grouted up into the brickwork.



Plan of underside of arch



Section XX

