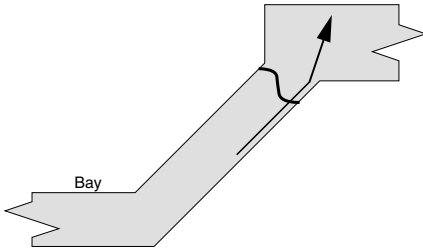


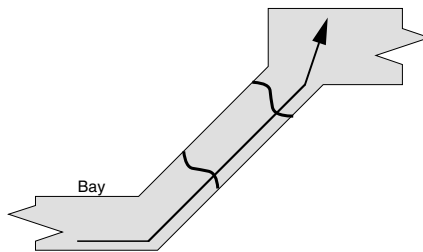


METHOD A STATEMENT



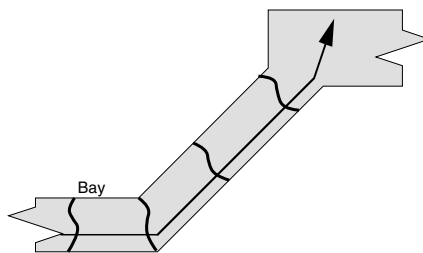
1. Cracking confined to junction of bay with main wall.
2. No access available from inside building.
3. Use helical bar to stitch across crack as indicated in Standard Detail HB-04. This method will repair cracking but will not strengthen remainder of bay.

METHOD B STATEMENT



1. Cracking at various places in brickwork around bay.
2. No access available from inside building.
3. Use helical bar to stitch across crack as indicated in Standard Detail HB-04. This method will repair cracking and will also strengthen the areas of the bay in which the helical bars are applied.

METHOD C STATEMENT



1. Cracking at various places in brickwork around bay. Brickwork in poor condition. Additional support required over the openings where lintels or arches have failed
2. No access available from inside building.
3. Helical bars should be used around the full perimeter of the bay. These should be installed as shown in Standard Detail HB-08 with their ends secured to the main wall as shown in Standard Detail HB-04. They would then form reinforced masonry beams around the whole bay. These beams can be used both above and below any windows to provide a beaming effect within the bay itself while fully securing the whole bay back to the walls of the building.

GUIDANCE NOTES

- a. Depending upon the condition of the masonry and the amount of damage that has occurred it may be necessary to use helical ties to fix back to the floor/ceiling joists (see Standard Detail HTT-03)

To find out more and to see how we could help you, please contact us

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