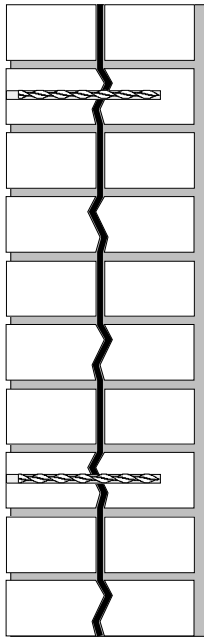
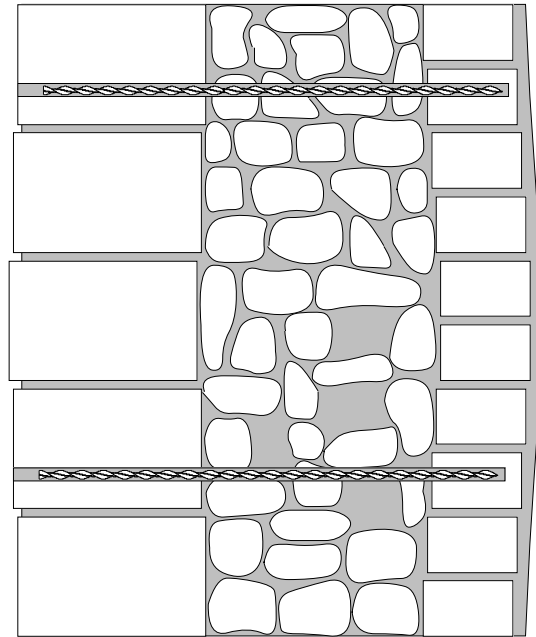




Repair of Delaminated or Separating Masonry using Helical Ties



Solid Masonry Wall



Rubble Fill Wall

METHOD STATEMENT

1. Drill a clearance hole (13 mm-16 mm diameter depending upon material and the length of tie to be used) through outer leaf of wall and three quarters of the way into the inner leaf.
2. Blow out hole and thoroughly flush with water.
3. Mix cementitious grout and load into gun with required length of correct size extension nozzle already attached.
4. 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.
5. Wind correct length helical tie into the hole using the insertion tool.
6. Make good at surface of all holes and leave ready for any decoration.

GUIDANCE NOTES *Unless otherwise specified, the following criteria are to be used:*

- a. Helical tie to be installed at a density of 2.5 per square metre (i.e. 900 mm horizontal and 450 mm vertical spacing and alternate rows staggered).
- b. Around openings density to be increased and helical tie installed at 300 mm vertical spacing and 225 mm back from the opening.

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

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