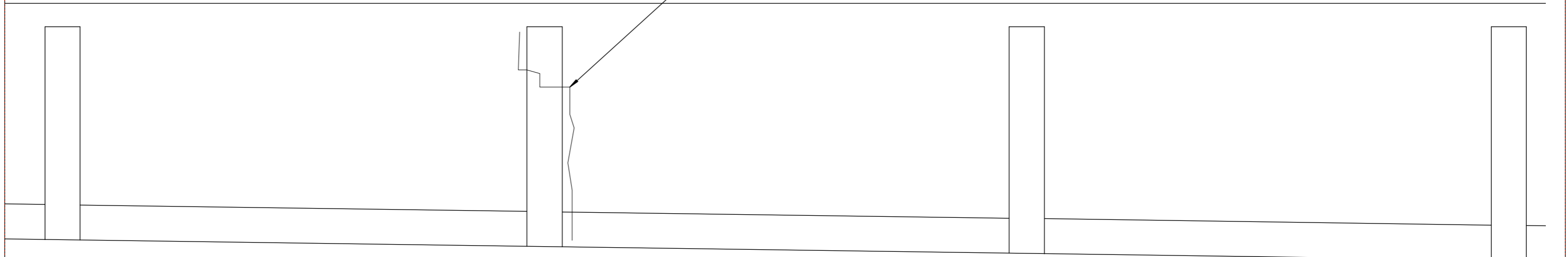


EACH CRACK, EXTENDING A MIN OF 500mm BEYOND THE CRACK @ EVERY 4th COURSE. WHERE THE CRACK EXTENDS THROUGH A PIER, THE MORTAR BED OF THE PIER TO BE RAKED OUT TO ALLOW THE HELI BAR TO CONTINUE THROUGH THE PIER TO 500mm BEYOND IT. MORTAR BED TO BE GROUTED UP AND MADE GOOD WHEN HELI BAR IS IN PLACE. MAKE GOOD ALL VERTICAL CRACKS WITH CRACKBOND TE, AN EPOXY-BASED WEATHERPROOF FILLER. RE-POINT THE MORTAR BED AND MAKE GOOD.

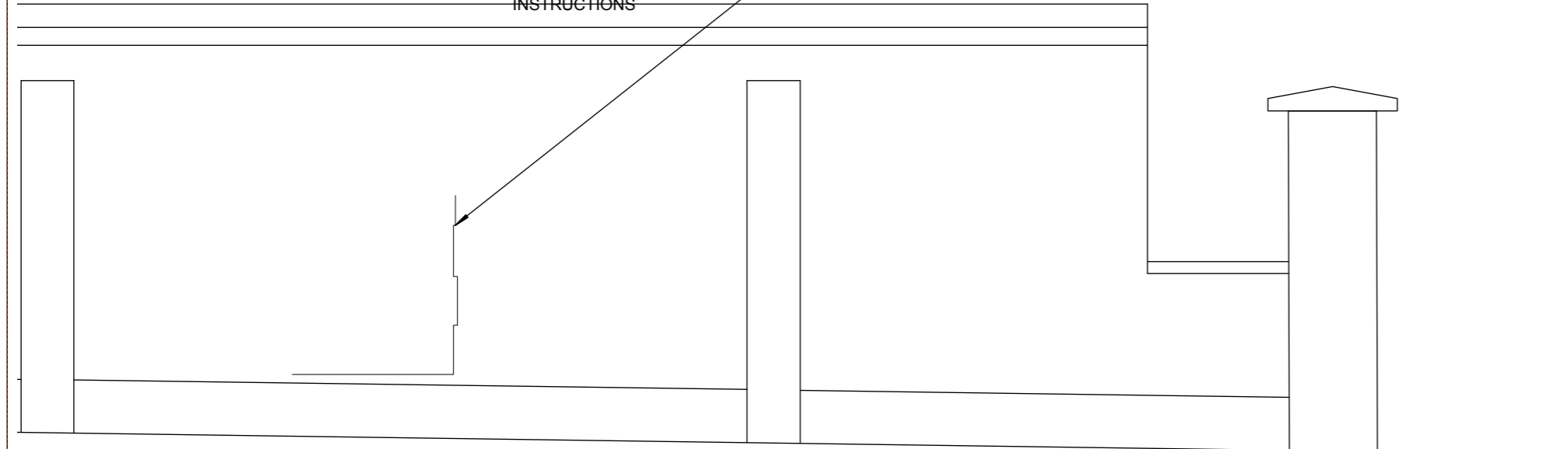
TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS



WINCHESTER ROAD

INSERT HELIFIX 6mm AUSTENITIC STAINLESS STEEL BARS ACROSS EACH CRACK, EXTENDING A MIN OF 500mm BEYOND THE CRACK @ EVERY 4th COURSE. WHERE THE CRACK EXTENDS THROUGH A PIER, THE MORTAR BED OF THE PIER TO BE RAKED OUT TO ALLOW THE HELI BAR TO CONTINUE THROUGH THE PIER TO 500mm BEYOND IT. MORTAR BED TO BE GROUTED UP AND MADE GOOD WHEN HELI BAR IS IN PLACE. MAKE GOOD ALL VERTICAL CRACKS WITH CRACKBOND TE, AN EPOXY-BASED WEATHERPROOF FILLER. RE-POINT THE MORTAR BED AND MAKE GOOD.

TO BE INSTALLED STRICTLY IN ACCORDANCE WITH MANUFACTURES INSTRUCTIONS



WINCHESTER ROAD

METHODOLOGY FOR CRACK STITCHING

1. RAKE OUT OR CUT SLOTS INTO THE HORIZONTAL MORTAR BEDS, A MINIMUM OF 500MM EITHER SIDE OF THE CRACK, TO THE SPECIFIED DEPTH.
2. CLEAN OUT SLOTS WITH BLOW PUMP AND APPLY HELIPRIMER WB OR FLUSH WITH WATER.
3. USING THE CS POINTING GUN KIT, INJECT A BEAD OF HELIBOND TO THE BACK OF THE SLOT.
4. USING A FINGER TROWEL, OR SIMILAR, PUSH THE HELIBAR INTO THE GROUT TO OBTAIN GOOD COVERAGE.
5. INSERT A FURTHER BEAD OF HELIBOND OVER THE EXPOSED HELIBAR, FINISHING 10-15MM FROM THE FACE, AND 'IRON' INTO THE SLOT USING A FINGER TROWEL.
6. MAKE GOOD THE VERTICAL CRACK WITH AN EPOXY-BASED WEATHERPROOF FILLER E.G. CRACKBOND TE. REPOINT THE MORTAR BED AND MAKE GOOD.
7. WHERE CRACKS ARE LESS THAN 500MM FROM AN EXTERNAL CORNER OR AN OPENING, FOR EXAMPLE A WINDOW, AT LEAST 100MM SHOULD BE BENT AROUND THE CORNER AND BONDED INTO THE RETURN WALL OR BENT AND FIXED INTO THE REVEAL, AVOIDING ANY DPC MEMBRANE.
8. WHERE TWO OR MORE CRACKS ARE CLOSE TOGETHER THESE MAY BE STITCHED USING ONE CONTINUOUS LENGTH OF HELIBAR WHICH MUST BE LONG ENOUGH TO EXTEND 500MM BEYOND THE OUTER CRACKS. E.G. IF THERE ARE THREE CRACKS, EACH 250MM APART, THEN THE OVERALL LENGTH OF HELIBAR REQUIRED WOULD BE 1.5M.
9. THE HORIZONTAL SLOT, NORMALLY THE MORTAR BED, CAN BE CUT USING A TWIN DIAMOND BLADE CHASER WITH VACUUM ATTACHMENT, AN ANGLE GRINDER OR A MORTAR CHISEL.
10. ALL MORTAR MUST BE REMOVED, TOGETHER WITH ANY LOOSE DEBRIS, TO ENSURE A SOUND BOND. PREPARE THE SLOT WITH HELIPRIMER WB OR THOROUGHLY WET THE SLOT WITH CLEAN WATER.
11. AS STANDARD, SLOTS SHOULD BE 10MM WIDE TO ACCOMMODATE THE 6MM DIAMETER HELIBAR.
12. HELIBOND GROUT IS THE RECOMMENDED BONDING AGENT. POLYPLUS RESIN IS USED FOR SMALLER JOBS AND WHERE LOADS ARE TO BE RAPIDLY APPLIED.