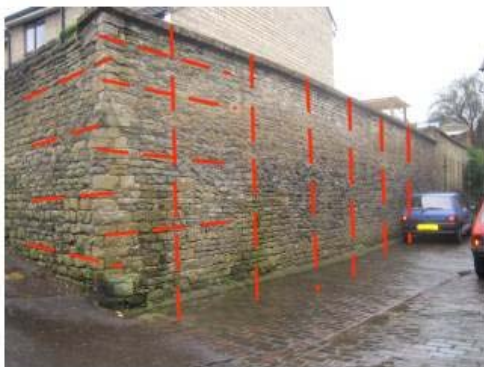


CHURCH ROAD, MALMESBURY

RETAINING WALL STABILISATION



AS CAN BE SEEN FROM THE ABOVE PHOTOGRAPH THIS RETAINING WALL HAS SERIOUSLY ROTATED TOWARDS THE NEXT PROPERTY. UNDERSTANDABLY THE NEIGHBORS WERE BECOMING EXTREMELY CONCERNED ABOUT ITS SAFETY. THE WALL RETAINED THE GARDEN AND SOME IMPOSED LOAD FROM THE HOUSE FOUNDATIONS



ENGINEERS MANN WILLIAMS DEvised A SCHEME TO SAVE THE SITUATION BY INSTALLING CINTEC GROUND ANCHORS THROUGH THE WALL AT ONE-THIRD HEIGHT TOGETHER WITH VERTICAL CINTEC ANCHORS TO REINFORCE & MOBILISE THE FULL HEIGHT OF THE WALL TO RESIST THE ROTATIONAL EFFECT. ANCHORS WERE LOCATED AS SHOWN BY DOTTED RED LINES.