



OXFORD
HYDROTECHNICS

CASE HISTORY



98 Cranmer Avenue

Project Details

Faulty internal building works in the adjacent property caused structural cracking and defects to occur within internal and external walls to 98 Cranmer Avenue and the adjacent property itself.

H2Ox Engineers carried out a detailed survey of the defects and put forward the Helical Tie structural reinforcement system to tie in each side of the cracks to prevent further movement and opening up. Utilising the manufacturers standard method statements for each different tie, H2Ox were able to rectify the defects within 2 shifts

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Registered in England No.: 2734738

Works Carried out

HeliBeam continually across the top of the two door openings (Red)

Stitch the brick arch lintels to both property door openings (Blue)

HeliTie crack stitch the front façade with 4 ties (Yellow)

HeliTie crack stitch the internal party wall and return it around to tie into the front façade wall



Client

Private Client

Duration

2 days

Budget

Within budget



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