



Duration

2 weeks

Completed

2020

CCUK PROJECT INSIDER THE LASER HOUSE

COLUMN REPAIR AND CFRP STRENGTHENING

www.fibrwrap-ccuk.com

Client
Graham
Construction



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01

Introduction

A former printing press and gin distillery Laser House situated near the Barbican in central London, has undergone a multi-million-pound makeover by one of our most prestigious clients.



02

The Challenge

This prestigious development required partial demolition of the existing structure and construction of extensions to the existing building, CCUK were part of the delivery team charged with providing the right, structural strengthening solution in key effected areas.

Working closely with the main contractor and coordinating with demolition activities CCUK carried out extensive concrete repairs and carbon fibre strengthening to 16 columns throughout the building.



03

The Solution

Column strengthening consisting of 2 layers of Fibrwrap carbon fibre strengthening system applied in the hoop direction for additional axial loading.



04

The Results

CCUK delivered another quality project for two of our top clients, on time and to budget. We would like to thank Graham Construction and HTS for their continued, ongoing support.



05

Why choose CCUK?

Working throughout the UK and the Humber region, CCUK provide design & build specialist construction services. We pride ourselves on being innovators in construction services and thrive by taking on the biggest of challenges. As certified installers for major material suppliers like **WEBER, SIKA, Fosroc and Fyfe** we are approved by the biggest and best in the business:

Established in 2010 we have built a reputation with our customers for a high quality of service and our innovative engineering solutions underpinned by our commitment to safety and sustainability. We are flexible and work collaboratively with our clients which has helped to secure a high percentage of repeat business across all industry sectors direct with clients as a specialist contractor.

Tel: +44(0) 1482 425250
+44(0) 2075 493676

Email: contact@fibrwrap-ccuk.com



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