



Creative  
environments



# The Nook Structural Survey

**Value:** £600

**Location:** Purshull Green, Worcestershire

**Services:**

Civil & Structural Engineering

“ ONE’s team can quickly respond to requests for structural inspections of dwellings and other buildings and tailor reports to provide safety or commercial advice to clients looking to maintain or purchase a property. ”

**Andy Baylis**

Technical Director - Structures, ONE

## The Brief

In order to support a house purchase, a structural survey was required on a property exhibiting signs of cracking that had been noted by the surveyor's report. When their previous Structural Engineer was unable to undertake a survey for at least a month, ONE Creative environments (ONE) were able to rapidly deliver a report and recommendations.



## Project Overview

A Chartered Structural Engineer undertook a detailed survey of the noted cracking and a visual survey of the rest of the property. Although it was not listed, it was a traditionally constructed building so a full understanding of the building fabric and past works were vital.

It was determined that past alterations had caused movement in timbers in the ground floor ceiling and a proposed repair, suitable for a builder to price, was supplied. At roof level, the design of the roof was shown to be causing additional cracking and inappropriate repairs had exacerbated the situation. Again, suitable remedial works were recommended.

Other holistic recommendations relating to the proximity of trees, penetrating water and wall render were all provided as added value to the client to safeguard their investment for the future.

## The Benefits

**Holistic view of the structure and perceived defects** - The team won't just suggest a quick fix, we will look at the whole structure to ensure that we provide the best long-term advice and best value for our clients.

**Realistic repairs that could be taken forward for pricing** - We ensure that we provide efficient and practical solutions that can be easily implemented.

**Able to provide a quick turnaround from instruction to report delivery** - The team work on projects of all sizes and timescales and will always work to meet our clients' deadlines.