



Courtyard extension enhances restaurant capacity, exposing historic structure, tackling ground constraints, visible steel forms, improved dining experience for guests

**Location:** East Stratton, Hampshire

**Architect:** UX Architects

Hospitality / Modern Extension / Steel / Well



## Project Context & Objectives

The Northbrook Arms underwent a sensitive transformation under new ownership. UX Architects' vision was to create a modern, glazed extension within the courtyard, expanding restaurant capacity and elevating the overall dining experience while preserving the charm and character of the village pub.

## Structural Design & Engineering Solutions

AWA provided full structural design services from concept through to construction. The extension's open layout required a steel frame with bracing to ensure both stability and transparency, which was intentionally left exposed as an architectural feature. Significant roof cantilevers created dramatic overhangs, seamlessly blending engineering precision with architectural expression.

Site investigations revealed several challenges — including proximity to an existing basement and the discovery of an old well. AWA carefully analysed distributed ground pressures from the foundations, allowing the well to safely remain and become a celebrated internal feature.

## Collaboration & Outcome

Close collaboration ensured smooth coordination throughout all project phases. Regular site visits enabled rapid resolution of setting-out issues and on-site verification of steelwork installation. The completed extension now delivers a light, welcoming space that respects the heritage of the original pub while offering a refined, contemporary dining environment.

