

Re-Format Review

2017

EDITORIAL

Offsite construction is on the rise again, due in part to increasing demands for housing, a declining construction workforce and increasing costs. Offsite manufacturing, in its various guises, looks to address these issues in order to create better built, faster and more economic buildings. The progressive nature of the offsite industry will inevitably drive technology and, to remain at the top of their game, architects must endeavour to thoroughly engage with it.

Alongside conventional steel frame systems Re-Format is currently working on several approaches to offsite construction; from complete volumetric hot rolled steel frames that are delivered to site fully finished internally (Hatcham Temple Grove Free School, Lewisham) and panelised timber frame systems complete with windows, external finishes and wiring (Elthorne Sixth Form, Ealing) to our 2 phases of adult extra care housing for Hampshire County Council, using a cross laminated timber main structure.

In order to provide a solution to meet the increasing demand for small scale units we have developed a repeatable dwelling unit based on a highly efficient panelised timber frame cassette for use with our local authority and affordable housing clients and supplied on a turnkey basis. Offsite technology poses a fantastic opportunity to reduce the construction industry's carbon footprint as factory-produced elements result in less waste and more thermally efficient envelopes. In addition, fewer trades on site means less vehicle trips to site, resulting in a more sustainable overall outcome.



Greenfields School Image 1

An elegant extension to an existing SCOLA junior school, designed in conjunction with Hampshire County Council Architects Department.

A change in the levels between the extension and the original school has been utilised, providing a new entrance and learning resource area at the same level as the existing car park.

New Rural Home Image 2

Planning permission has been secured for a contemporary new dwelling located on a farm in north east Hampshire.

The design sets up a simple relationship of flint faced masonry walls with a lightweight timber clad steel frame perched on top. This creates a dramatic overhanging canopy to the entrance which is reached via a bridge over the basement courtyard.



Bessels Green Image 3

Re-Format was commissioned to provide a holistic strategy to update a tired 1930s house which had, over the years, undergone several small piecemeal extensions.

By addressing the unconsidered arrangement of spaces we were able to provide a large open plan kitchen diner, utility with secret door, snug room and office to the ground floor with a new master suite, including en-suite and dressing room, to the first floor.



Middle Bourne Lane Image 4

The replacement of a single dwelling with two new detached dwellings. The steeply sloping site, a covenant not to exceed the existing ridge height and a preference for a pitched roof created constraints for the design to work within. The result is a full storey cut into a bank to form a series of courtyard spaces with retaining walls, whilst creating as much south facing garden as possible.



The Bohunt School Image 6

A new £25m secondary school for Wokingham Borough Council. The new 2 storey building is centred around two 'community barns' used for assembly, performance, dining and shared learning. BIM was crucial for coordination of all structural elements within the ambitious programme, aiding the development of key connection details together with quick and precise clash detection.



Prince's Mead School Image 5

Planning permission has recently been granted for much needed additional accommodation at Prince's Mead School in Winchester, Hampshire.

The new extension to the Grade II* listed main school building will provide a new dining hall and kitchen, new classrooms and a digital study space.



Alice Holt Image 7

A new visitor and cycle centre for the Forestry Commission at Alice Holt Forest. The centre houses a much needed large café area, which doubles the previous seating capacity, and a separate cycle centre providing cycle hire, maintenance and retail. The building also houses the ranger's office and welfare facilities.

We are about to start our next Forestry Commission project at Wendover Woods, Aylesbury.

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Farmhouse Extension

Image 8

Work has commenced on site for a large contemporary extension to an impressive country house within the South Downs National Park.

The mid-16th century farmhouse has been substantially extended over the centuries. The new colonnaded and framed structure reinterprets the original house and opens up the property to its extensive landscaped grounds.



Wexham School

Image 9

Having been successful in winning a competitive design bid with Slough Borough Council, work has started on site to deliver the expansion from 6.5 form entry to 8 form entry at Wexham Secondary School. The design sees an existing single storey temporary block demolished with its accommodation being rehoused in a new 3 storey 'superblock'.



Study Trip

Image 10

This year's study trip took Re-Format to the historic city of Utrecht in the heart of the Netherlands. The city has been a religious centre and commercial hub for centuries. After a tour of the medieval town centre, criss-crossed with a series of canals, we were taken out to the renowned university campus peppered with innovative buildings by famous architects, finishing with a visit to the contemporary housing district of Leidsche Rijn.

Hello...

We welcome Architects Dale Muscroft and Cecilija Horvat to the team, along with Ben Joo who joins us as an Architectural Assistant. We also said a temporary goodbye to Hannah who has started her maternity leave and welcomed back Laura at the end of hers.

Newly Qualified

Congratulations to Ruth, Magda and Dean on passing their Part 3 exams.

Awards

Image 11

We are delighted to have won an International Design & Architecture Award with The Pool House; a pool, gym, cycle workshop and greenhouse complex, in Haslemere.

We were also shortlisted for two Housing Design Awards with Quarry Road, Winchester, comprising four townhouses set into a steep slope, and Brooklands Square, Milton Keynes, a large mixed use scheme.



The Doone

Image 12

A rural development of 4 bespoke houses on the edge of the village of Selborne in Hampshire, and within the South Downs National Park.

Positioned around a central informal courtyard the houses have been designed to respond to the natural gradient of the site, which helps minimise the visual impact and protects the privacy of neighbouring properties.

Retirement Living

Image 13

A later living development in Alton, Hampshire, for developers McCarthy & Stone which includes 56 one and two bed apartments.

Shared facilities include a restaurant/dining room, function room and a wellbeing/treatment room. The building is formed around a central courtyard planted with trees and the traditional materials used reflect the character of the area.



News Flash

We have been commissioned for a mixed use development, including 38 apartments in East Grinstead.

Proposals have been developed for a new National Museum of Fire.

Re-Format has recently been appointed to develop options for two special schools.



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