

In a fast track solution for Papworth Hospital NHS Foundation Trust and main contractor Interserve, Actiform Group has built a 1,000m², 12-bed extension to the hospital's Varrier Jones building, including valuable storage space for the whole site and the provision of car parking and ambulance drop-off bay.

"The contract was completed in just 12 weeks, which was extremely



Papworth's quick completion



quick given the demanding site parameters," explained Gavin Brooksbank, contracts manager at Actiform Group. "The area earmarked for the extension had some challenging parameters: close to existing services including

redundant oil tanks which had to be removed, a site boundary within 1.5m of the rear of the proposed extension and a sloping site."

To satisfy the planning consent, car parking and an ambulance bay had to be incorporated into the scheme. The only way to achieve this was to construct a building with an overhanging first floor, this was achieved by constructing a steel portal frame structure before the modular building arrived for the first floor overhang to sit on.

"Due to the level of the site, the plantroom had to be designed to be 1m lower than the rest of the

groundfloor," said Gavin. "This was achieved by designing a retaining wall structure as part of the foundation design, we then manufactured taller modules to accommodate the change in levels which had to be delivered on super low loader trailers.

"Additionally a traditional portal frame structure was constructed adjacent to the building to serve as an escape staircase to the first floor, this was incorporated into the building envelope to give a seamless finish."

For further information, call Actiform Group on 01924 498557 or visit www.actiformgroup.co.uk

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