



Community Delivered Care

Contacts

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January 2021
Start on Site

November 2021
Practical Completion

- Reconfiguration and re-purposing of an existing ward.
- Creation of three new day case theatres and associated preparation areas.
- Strengthening the roof structure supports to enable installation of extensive new services fitted around existing units whilst maintaining constant 'live' operation.

Day case theatres, Chorley & South Ribble Hospital

Creation of new facilities to restore the hospitals theatre and surgical capability, following four of the former day case theatres repurposed to create an expanded accident and emergency department to segregate Covid and Non-Covid patients in line with strict infection prevention control measures.



The new development aims to address and alleviate the patient backlog across the Lancashire and South Cumbria awaiting a range of surgical speciality day case procedures such as orthopaedic, plastic surgery and general surgery.

The works consisted of remodelling, refurbishment and fit out of the first floor of an existing hospital theatre block within the Chorley Hospital campus as part of a wider programme of much needed modernisation and refurbishment works being undertaken throughout the hospital estate.

The project consisted of the formation of 3 new technical operating theatres, including a specialist orthopaedic theatre which is classified as Ultra-clean and two general theatres all incorporating specialist robotic operating units enabling minimal intrusive techniques, adjoining scrub areas, preparation rooms, dirty utility rooms, associated patient recovery bays, staff areas, offices, storage and welfare facilities.

The additional plant and services required to service the new areas were situated within the two empty plant rooms immediately above the new department, with the installation of four new air handling units and associated electrical plant and ducting. To facilitate the air intake and extract ventilation for the air handling units, additional roof strengthening, and dormer louvres were installed in the existing pitched roof and a chiller unit situated externally at ground level enclosed behind a new fence to shroud from public view.

Close Liaison with Clinical Staff

Our team instigated a collaborative approach to working with the hospital's estates team and clinical stakeholders in order to devise our methodology and delivery plans, putting in place stringent infection prevention procedures since the works were adjacent to 'live' operating theatres, recovery and clinical areas.

In response to COVID pressures our local and national procurement managers undertook weekly procurement meetings with key suppliers. This ensured project programmes reflected the variable lead-in times, and where necessary alternative sourcing was put in place to maintain progress

Facts and figures

- **Project**
Remodelling and refurbishment of an existing hospital facility to create three new day case theatres.
- **Location**
Chorley
- **NHS Trust**
Lancaster Teaching Hospital NHS Trust
- **Principal Supply Chain Partner**
Tilbury Douglas
- **Contract value**
£4.8 million
- **Duration**
46 weeks
- **GIFFA**
650m²

"The building and M&E work were extensive and extremely complex. The construction site was surrounded by live theatres which were sensitive to noise and the need to maintain a clinically clean environment. This required the Tilbury Douglas to be innovative in their approach to deliver the required methodology. The key factor for the work was the interface between the live theatres and the construction work.

I would like to commend the team on their approach and understanding of the sensitivities of the project and the way they have engaged with us. The team's flexibility to fully integrate us into the project delivery, understanding our needs and his attention to detail have been a daily priority."

Sean Ashworth
Lancashire Teaching
Hospitals NHS Foundation
Trust