Derek Mitchell Ward

Healthcare / Refurbishment

Key Features:

- Bone marrow transplant recovery ward
- Fast-Track two-stage procurement
- Complex logistics with adjacent occupied wards

Our refurbishment of the existing 2nd floor space created a new Bone Marrow Transplant Recovery Ward. Our works created a new manager's office, general store, waste store, treatment room, clinical preparation/ drugs store, nurse station, two single bed youth rooms and twelve single patient beds. Moreover, we installed new plant on the roof. This included one Air Handling Unit, which facilitated the required temperature control. To enable safe maintenance, we also installed access provisions for the new Air Handling Unit.

Alternative Logistics Proposals to Safeguard Staff and Patients

Owing to access to our 2nd floor site initially being designed through the main staircase of the hospital, we put forward an alternative solution to the Trust. Once our external scaffold was erected, we could remove a section of glazing which avoided any interaction with the adjacent ward or majority of the hospital users. This was instructed by the Trust, bringing considerable safety benefits as well as mitigating disruption to staff and patients.

Managing the MEP Design and Procurement

Following our appointment, we identified that record drawings were incorrect. With this established, we efficiently coordinated further surveys and design team meetings to redesign the MEP. Our robust management of this ensured minimal impact to the original programme.

Adding Value for the Trust

As a framework direct award, we provided early contractor engagement to expedite the design, whilst maintaining cost control to work within budgets. Moreover, throughout the project, we provided numerous options to add value. This included using liquid applied membrane systems for temporary roof repairs, updating fire-stopping systems, forming new showers and treating the spore infected plywood trapped in the existing dry lined walls.

Client:	King's College Hospital NHS Foundation Trust
Project Value:	£3,000,000
Programme Duration:	34 weeks
Architect:	Frederick Gibberd Partnership
Quantity Surveyor:	HC QS