

FRONT ENTRANCE

STILL IN PROGRESS

CLIENT: HULL ROYAL INFIRMARY

VALUE:



▶ THE PROJECT

Following the success of the new ICU project, we secured the second phase of the four phased project, which involved the design and build of a new three storey entrance envelope, tying the new structure into the existing tower block and the sky bridge that links to the Children's Hospital.

As part of this phase of the works, the scheme involved reconfiguring the external works and underground infrastructure, whilst maintaining access to the Main A&E Entrance through the works.

The exterior design was developed utilising several different materials to act as a contrast to the existing structures and the new building it was tying into. A steel frame structure was to be erected to house within a SFS/Metsec wall system, from which the external envelope materials could be supported off. These metsec walls were to be built of the reinforced concrete floor slabs, installed at each level.



▶ THE PROJECT

The cladding materials of choice varied at floor levels and consisted of a combination of curtain wall glazing systems, aluminium ribbon windows, standing seam cladding, coloured render panels, powder coated cladding panels, louvered panels, feature tree structural columns and glazed canopies. The roof covering/structure comprises of a built system of metal decking, overlaid with PIR insulation slab, breather membrane, covered with a single ply membrane and would also house circular roof lights.

The building would tie into the existing tower block, all three levels and the link bridge at Level 2. The external works to the new building and the surrounding area is to have an extensive make over and reconfiguration, upgrading the drainage infrastructure to accommodate these changes and the new extension.



▶ DIVISIONS INVOLVED



Civil Engineering



Demolition



Construction



Concrete

