



Benchmark Scaffolding and Hoists working together at the HCA Shard Fit Out.

HCA Landlords Works – Structure Tone and Collins Construction.

The HCA landlords works are to provide the external access and infrastructure for the HCA medical facilities being built within the Shard.

The works consists of the construction of two new scenic glass lifts positioned off Joiner Street, a new reception area at ground floor, service diversions and structural strengthening to facilitate the lift installations, new power upgrades and floor strengthening works for the HCA MRI scanner.

As part of the works package a temporary compound with hoisting facilities is also being provided to facilitate the fitting out of the new HCA floors between Levels 4 > 8.

Benchmark Scaffolding and Hoists were appointed to design and build the scaffold runoffs to suit the proposed works. This entailed a detailed design for the Hoist to be installed with the first tie located at underside of level 5 approximately 18.5 metres above base level – the Hoist is tied to the scaffold structure, which has been designed to transfer the loads back to the structural steels below the floor.

The fit out has been carried out in two stages with works to Level 8 complete, the scaffold and Hoist has been dismantled to Levels 4>6 and we are now in the process of planning the adaption of the scaffold deck at Level 5 to accommodate the positioning of the new MRI units weighing 9T each and measuring 1.5m x 2.5m x 2.0m Ht, which will be craned in to position on the scaffold deck and then transferred in to the building.

This further demonstrates the successful collaboration of Benchmark Scaffolding and Hoists, where the total design solution was of a significant benefit to the client.

The photos show the Hoist and scaffold erected to Level 8.