



Project Value: £15m - Student Accommodation
Client: Megaclose Ltd
Contractor: Tolent Plc
Architect: Maber Associates

The Project:

The scheme was designed architecturally as a feature to provide a multi storey student accommodation block in Leicester, the tower being the tallest building in the city at 22 storeys in height. In addition there is a four storey long block of student accommodation constructed from load bearing masonry and pre-cast concrete planks.

To assist in the cost evaluation for the scheme HSP Consulting designed both a structural steel solution and a reinforced concrete solution for the tower which gave the contractors the opportunity to assess both solution and arrive at their preferred choice for the scheme. This proactive approach ensure that the schemes was kept within budget and that each

contractor was able to confirm his favoured approach to the construction of the tower. Ultimately Tolent won the tender based on a reinforced concrete solution. The load bearing masonry blocks have traditional foundations where as the high loading from the tower required a piled foundation solution.

HSP consulting worked closely with the client in the early stages to assess the ground conditions and contamination aspects across the site area together with detailed transportation, flood risk and site investigation assessment. HSP consulting were engaged to undertake all of the initial and planning requirement surveys together with the civil and structural design on the project. We were novated across to the main contractor in terms of the design and build contract for the project.