



QUALITY SCAFFOLDING SINCE 1975

LANESBOROUGH HOTEL

CLIENT: BECK INTERIORS LTD

Traditional Tube and Fitting Access Scaffolds

With Mobile Layher Temporary Roof



GRENROSE SCAFFOLDING



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CLIENT BRIEF:

We were approached by contractor BECK Interiors Ltd. for whom we have previously completed other successful works, to tender for this very prodigious project in the heart to London. The Lanesborough Hotel, on Hyde Park Corner.

Our client came to us with their scaffolding pricing schedule and asked us to tender for the project and as with all our projects we approached the tender with value engineering in mind, always trying to identify the superior and more cost effective scheme. After meeting with the site team and discussing our proposals and various suggested amendments to the tender we were awarded the contract and so the real work began.

LOGISTICS:

The Lanesborough Hotel is located close to Hyde Park Corner and as such, presented its own interesting problem from a logistical standpoint. The first phase of the project was to erect two large heavy duty, beamed birdcages that were positioned in the recesses overlooking the roundabout. Access to these areas was only available via the existing public path which with the heavy footfall was always in constant use. The safe segregation of the public was made using Section 8 barriers and a marshal was appointed to ensure that the materials were safely moved from our vehicle to the location of works without risk to the public. For such a large and prominent site there were only two areas from which to feed the project with materials, this was from Grosvenor Crescent and from Lanesborough Place. These points were at either side of the project which this made feeding the project with materials a very labour extensive task. This was achieved with consummate preparation and application of our long established labour force and careful planning of the various times of the day and night in which to load out the materials.

GANTRIES:

As the client wanted the Lanesborough to be refurbished as quickly as possible, moving the materials in and out of the existing hotel was always going to be key, as such it was decided that the only feasible method was to construct a large gantry within the hotels boundary on

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Grosvenor Crescent. This gantry fed two 2Ton Passenger Goods Hoists and due to the large SWL of the hoists and the considerable amount of materials being moved, the gantry was designed for 1Ton a meter square. This was not just for the main boarded lift at first floor, but for every level, meaning the total imposed load was a massive 200 Ton loading capacity.

TEMPORARY ROOF:

This element of works was not part of the original scope of works and proved to be great challenge to design. As the original scaffold designs did not allow for this new temporary roof it was not possible to let the imposed loads sit directly onto the access scaffolds, it was also not possible to let the roofs weight bear onto the party walls and so a new method had to be conceived. We decided to make use of the existing balcony areas which would limit the disruption to the main works, heavy duty support towers were erected from the balcony areas with a double spine beam being constructed on top of these. This would form the main support of the entire roof and meant that an extremely safe method for erecting the roof was achieved.



SAFETY:

The safe erection of the roof was always a concern to both ourselves and our client, and as with all works the constant safety of all operative's on-site is paramount. With the help of our supplier Layher, who we purchase our system scaffolds from, an extremely safe method for erecting the roof was designed, this involved a fully boarded staggered access birdcage to be constructed from the existing roof and from here the entire roof was erected from the safety of the birdcage and then rolled out across the roof to form a completed temporary roof.

COMPLETION / TESTIMONIALS:

"The attention to detail quality and presentation of our sites are as important to BECK as the 5* quality finish that BECK are renowned for. Grenrose were appointed by us for demonstrating their quality to meet our expectations as well as working proactively with our on-site team to provide access solutions to The Lanesborough Hotel in one of the most challenging and busiest locations in central London. Grenrose certainly met our expectations and provided an exceptional service from commencement through to completion and we will continue to appoint them for future projects."

This project was carried out by our Special Works Manager, Mr Alan Quorn. Should you wish to discuss any aspect of these works or to discuss an upcoming project of your own then please do not hesitate to contact him either by phone or by email.

Alan Quorn

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