

# CASE STUDY



## BLOOMBERG HQ

Client: Stanhope

“

Judged the UK's best new building in winning the RIBA Stirling Prize, Bloomberg's European HQ in London was a truly amazing project to be involved with. Plowman Craven provided a range of monitoring services throughout the construction stages of this unique and extremely challenging development.

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**Plowman** Craven

## AT A GLANCE:

Area measurement reports of all internal spaces

IPMS & NIA for office and NIA with zoning (ItZA) for retail

Detailed lease plans for North & South buildings

Monitoring of adjacent London Underground assets



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The new site occupies 3.2 acres, providing approximately 1.1 million square feet of sustainable office space, three new public spaces, a retail area and a cultural hub that will restore the Temple of Mithras to its original site.

Working with development manager, Stanhope, Plowman Craven provided a range of surveying and monitoring services throughout the construction and fit-out stages of the development, delivering area measurement reports and lease plans of both the North and South buildings, as well as real-time data on any structural impact of the construction.







## A UNIQUE CHALLENGE

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Much like recent projects we've worked on at King's Cross Gasholders, Coal Drops Yard and the former BBC TV Centre, the unique curvature and geometry of the internal spaces at Bloomberg presented a significant challenge.

The task of measuring more than a million square feet was further complicated by the fact that we were operating during the Category B fit-out stage.

This included working around the construction of the central circular television studio, the reconstructed Roman Temple of Mithras and newly built cultural hub, the bespoke 24-seat auditorium set within the heart of the building and the feature 'vortex' reception space - all of which are unique to the building.

Our specialist PC Monitoring division was also involved at Bloomberg over a 2-year period during construction, helping Hochtief UK (HUK) - contractor to Sir Robert McAlpine (as well as London Underground clients) - to understand any impact of the works. This was particularly important given the proximity of various LU assets to the development.

## HOW WE DID IT

Using the latest total station technology, our survey teams worked methodically to accurately measure all usable space as set out in the RICS Code of Measuring Practice (6th edition) and RICS Property Measurement, 1st Edition. This included all of the retail spaces on the ground floor as well as the office areas.

Careful consideration was given to the location of survey set-ups owing to the building's unique geometry, feature curves and bronze fins forming the perimeter façade. The vaulted reception area and the central spiralling ramp were particularly challenging, as was the fact that temporary flooring had a tendency to bounce.

Again, all measurements had to be double-checked to ensure absolute accuracy.





# ABOUT US

**Consult. Trust. Innovate.**

Combining technical expertise with the latest equipment, Plowman Craven is one of the largest surveying companies in the UK, serving a broad client base that includes developers, architects, contractors, engineers, project managers, commercial agents, estate management, investors and government bodies. Our access to skilled and specialist resource allows us to respond effectively, no matter the size of the project or how challenging.

PC Monitoring is fully integrated into Plowman Craven's broader surveying and measurement services and is at the forefront of many major tunnelling and construction developments in the UK, working with clients to advise on and manage all structural, monitoring and engineering services requirements through a project lifecycle.

**Plowman Craven**

**PC Monitoring**

Part of the **Plowman Craven** group



## Contact our expert today!

FOR QUESTIONS, QUOTATIONS, AND MORE

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