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Lifeline for The Kings Fund, Cavendish Square, London.

The problem.

Securing a safe means of access and protecting individuals against the implications of a fall when working around a new conservatory roof.



Unirail lifeline fitted to the balustrade.

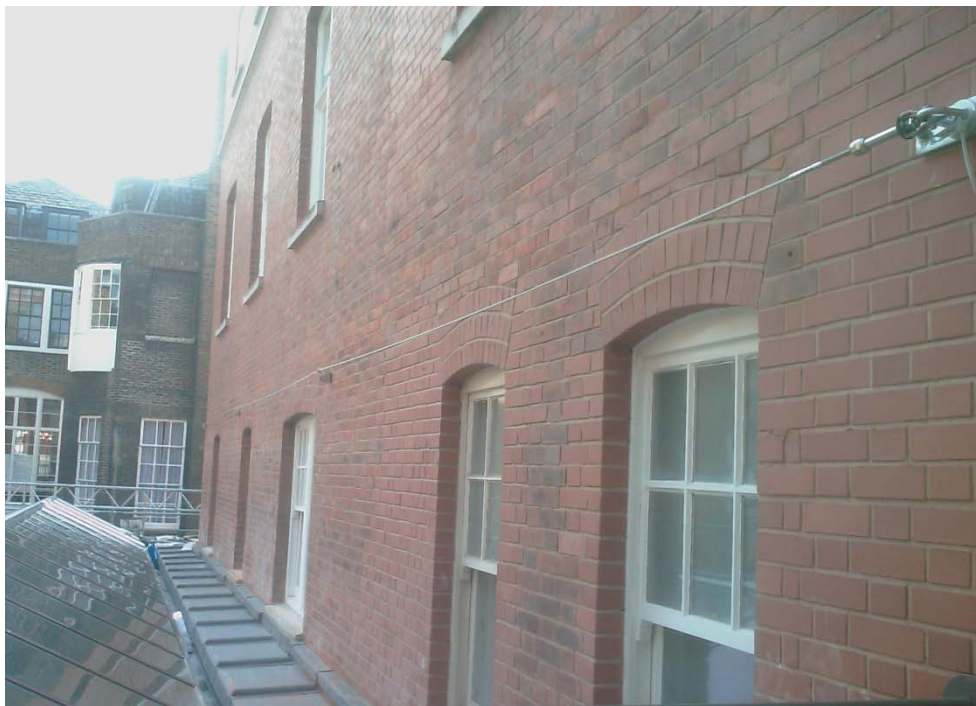
The solution

Vertical Technology undertook a detailed assessment of the structure and associated risks, appraisal of fixings and careful calculation resulted in the selection of both fall protection products, including the unique Unirail system:

1. Unirail - an aesthetically pleasing, low profile extruded aluminium rail system that enables free movement whilst minimising load transference to the structure. The product was installed on the mid-rail of the balustrade.



2. Uni8 – fixed to the brickwork elevations was chosen for its low visual impact, this product can span up to 12m between support brackets.



Uni8 stainless steel lifeline fitted to the masonry wall.

Both products have been integrated into the building fabric in an effort to ensure the highest levels of worker protection, enabling free and unhindered movement whilst remaining low profile.