

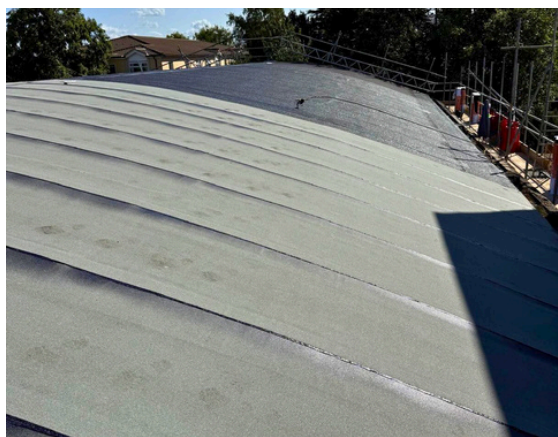
St Michael's Catholic Grammar School North Finchley, Barnet

QUICK OVERVIEW

Client: APC Building Services (London) Ltd

Duration: Two months

Scope: Full roofing refurbishment to the main school hall and rear lower roofs



BACKGROUND & CHALLENGES

Barwin RCS was appointed by APC Building Services to deliver a full roofing refurbishment to the main hall and rear lower roofs at St Michael's Catholic Grammar School, Barnet. The project, covering a total area of 588sqm, required strict adherence to a Bauder specification and had to be completed while the school remained fully operational. The barrelled form of the main hall roof presented a particular challenge, as its curved structure increased the risk of membrane slippage. In addition, the rear lower roofs required the complete design and construction of new timber roof structures. Alongside the roofing works, extensive brick repairs were needed, demanding a specialist approach to ensure long-term stability and aesthetic consistency.

SOLUTIONS

We implemented a mechanically fixed underlay system to secure the Bauder roofing build-up on the barrelled main hall roof, preventing movement and ensuring long-term performance. For the rear lower roofs, our team designed and built new timber structures tailored to the existing architecture and load requirements. Throughout the project, we coordinated closely with the school to maintain safety, minimise disruption, and keep all works on programme. Our approved Heli-fix surveyors and operatives carried out comprehensive brick repairs using the Heli-fix system, restoring structural integrity with precision.



588m²
Of Roofs Replaced

OUTCOMES

The project was completed on schedule with exceptional feedback from Bauder. Their inspector praised the workmanship, highlighting the quality of the installation, clean bleeds, and well-executed staggered laps. The new roofing systems and structural repairs have significantly improved the building's performance and longevity. Barwin RCS is proud to have delivered a safe, high-quality project that met all technical, operational, and programme requirements.

