



New Entrance Building, Arnold Academy

Client Arnold Academy

Architect Nicholas Tye Architects

A new 3 storey entrance building extension to the Academy at Barton-le-Clay involved the design and detailing of the structure and below ground drainage.

Scott White and Hookins were employed as structural and civil engineering consultants for a new three-storey entrance building extension to the Academy at Barton-le-Clay Bedfordshire. The work involved the design and detailing of the structure and below ground drainage.

The building was to form a new entrance, reception/foyer facilities and staff offices, as well as incorporating a lift to improve disabled access to the Academy.

The building was constructed with a lightweight steel braced frame with ground bearing slab, concrete composite metal deck floors at 1st and 2nd floor levels and an insulated metal deck roof. The walls were constructed with a combination of metal infill walls with insulation-render finish and curtain wall glazing.

Photographs credit: Nerida Howard Photography

