The Maplesden Noakes School

MARTIN ARNOLD

Martin Arnold acted as Clerk of Works for works at The Maplesden Noakes School in Maidstone, Kent. This project provided new-build teaching facilities alongside extensive refurbishment works to the existing school.

This 3 storey new build project was drawn up to provide the existing school with additional teaching facilities, comprising general teaching spaces and ITC suites. The completion of this building, allowed for one outdated areas within the existing school to be demolished, whilst other areas were extended, remodelled or repurposed.

The Maplesdens Noakes School shares the campus with another school and the construction site was in the furthest corner, away from the shared campus entrance, requiring a strict escort policy of materials and labour, through the ‘live’ environment.

The new build element of the project was constructed using a hybrid Structural Insulated Panel system (SIPs), where all of the walls were formed off site in timber and with the assistance of a few short steel beams, precast concrete hollow core slabs formed the intermediate floors, topped off with a roof structure made of timber cassettes. This method of construction sped up the build process, resulting in a weathertight structure within a matter of weeks, rather than months, allowing the internal ‘fit out’ to continue during the winter months, without the risk of water ingress.

Martin Arnold were appointed Clerk of Works, on this project, carrying out weekly site inspections, recording our findings in reports which were circulated to all relevant parties and discussed at the monthly progress meetings. Our reports focus on recording progress against programme, matters raised, labour, plant and materials, accidents, and incidents.

We also carried out the snagging of the build and the witnessing of the M&E elements, to verify that the install has met its design parameters.

Client
Kent County Council

Contractor
WW Martin Ltd

Contract Value
£4,700,000

Duration
14 months

Address
Little Buckland Avenue,
Maidstone. ME16

The Maplesden Noakes School

Added Value

Our long term relationship with our client, understanding the requirements for their education projects, ensured that, in conjunction with the contractor, the project was delivered as anticipated, to a high standard and on time.

Lessons learnt from previous projects were raised with the contractor and, where applicable, were incorporated into the construction process.

Services Provided

Clerk of Works & Quality Control Inspectors