

Client: Terrapin

Location: Hillingdon

Sector: Modular Build

Project value: £80,000

Project: Rosedale School – Electrical Works



Brief

We were asked to design and build the electrical services of a temporary primary school accommodation; the design had to meet all current regulatory and energy efficiency requirements.

Action

The accommodation was of modular build and assembly on site was rapid, this required the appropriate response from our team to ensure the build targets were achieved. The design incorporated sub-main, small power, lighting and electrical for mechanical cable calculations. Lighting and emergency lighting plots were necessary to ensure the required lighting levels were achieved. The equipment standards were high and installed to the manufacturers' standards ensuring requisite life expectancy.

The installation was completed by experienced tradesmen with the inspection and testing carried out by an independent team. Commissioning was carried out to all systems to ensure the correct set up and operation.

Outcome

The project was completed on time and within budget and to the high standards of quality always delivered by JCA. The operation and maintenance manual and record drawings were also issued promptly thus ensuring the maintainability of the site.

Project ref: SSE09036