

The school exterior, showing the new extension



The newly extended hall, with radiant heating panels

Heating

EDUCATION PROJECT

ST PETER'S SCHOOL, SCOTT BUILDING Hammersmith, London CLIENT: THE SCHOOL BOARD OF GOVERNORS ARCHITECT: NBF PARTNERSHIP COST: £650,000

The School

Founded in 1849 by Lucy Hannah Scott and her father as one of the first charity schools in West London, St Peter's Church of England School is a primary school spread across three sites located along St Peter's Road in Hammersmith. The central of these sites is the small nineteenth century school building. The building has been completely refurbished, with removal of a mezzanine floor bringing the hall back into use, which has also been extended. A kitchen has been provided to allow the school to prepare meals on the premises. On completion of the project the building was named the Scott building in honour of Lucy.

New Supplies

The increased size of the building, along with the addition of the kitchen, meant the existing electricity supply was undersized and required upgrading. The works also meant that the supply to a first floor private flat within the building needed relocating outside of the school area. Similarly an increased water supply was required. It was discovered that the flat was being fed from the same incoming mains and so a separate supply was arranged to feed it.

The building has been provided with a high efficiency gas fired condensing boiler to supply both heating and hot water, located with the hot water cylinder in a compact plant room. The heating is provided by low surface temperature radiators and, in the hall where wall space is a premium, by ceiling and wall mounted radiant panels.

Kitchen

The school had been relying on external catering to provide lunches to the children. As part of the refurbishment a fully equipped catering kitchen has been installed, allowing the cooking of meals on site. A servery has been formed linking the kitchen to the versatile hall where meals are taken. A small teaching kitchen is also provided so the children can become involved in learning about the food they eat.

Other Services

A full fire alarm and security system has been fitted, as well as audio visual equipment to the hall. A particular challenge

during the works was to maintain the IT "bridge" provided by the building between the school's other two sites. Low energy lighting is used throughout, which is dimmable in the hall.

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