

Education



**BOWER
FULLER**

Engineering Services
for Buildings



Role: M&E Sub-Contractor

Client: Essex County Council

Main Contractor: Skanska

M&E Consultant: Silcock Dawson

Architect: KSS Architects

M & E Value: £1.1M

Braiswick Primary School

Braiswick Primary school is a brand new development built within the Braiswick Park area of Colchester. It is the third school to be part of the Learning Pathways Academy Trust.

The facility consists of two buildings, the early years block and the primary school building. The early years building is single storey and has 3 classrooms along with offices, a kitchen and sanitary facilities. The primary school building is two storeys with 16 classrooms, main hall, kitchen, offices and sanitary facilities. Bower Fuller worked with Skanska to provide the combined mechanical and electrical services to the building including a wet underfloor heating system, gas, domestic water services, natural ventilation scheme, AC, internal & external lighting, small power, CCTV, access control, intruder and fire alarms.

The building boasts environmentally friendly features such as a 11.25 kWp solar photovoltaic system consisting of 45 panels installed to the roof area providing a great deal of electricity to help power user needs, along with natural ventilation to classroom areas, which eradicated the need for further mechanical ventilation.

For further information contact us:

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