

ST TEILO'S CHURCH IN WALES HIGH SCHOOL, CARDIFF



LOCATION: CARDIFF
CLIENT: CARDIFF COUNCIL
PROJECT MANAGER CLIENT: MOTT MACDONALD
VALUE: £23M
SIZE: 12763M ²
COMPLETION: 2013
SERVICE: ARCHITECTURE, INTERIOR DESIGN
SECTOR: EDUCATION
CONTRACTOR: WILLMOTT DIXON
STRUCTURES: MOTT MACDONALD
SERVICES: TROUP BYWATERS & ANDERS
LANDSCAPE: MOTT MACDONALD
COST CONSULTANT: FRANKLIN + ANDREWS
SUSTAINABILITY: BREEAM 'EXCELLENT', EPC 'A'

Austin-Smith:Lord was appointed as Concept Architect and Design Team Leader for this 1380 pupil, new build high school, through Mott MacDonald, under the Buying Solutions Framework. The school was funded through Tranche 3 of the Welsh Government 21st Century Schools Programme.

A highly collaborative approach was adopted, working closely with Cardiff Council and Church in Wales representatives in collaboration with the design team to achieve an integrated and high quality design proposal. The design benefitted from workshops with Cardiff Council's educational team, representatives from the school and its Governors, and other Project Stakeholders including parents and teachers.

Our appointment included RIBA Work Stages A-D subsequently extended to include Stage E. Following successful completion of this work, we were engaged in an ongoing client advisory role also including assisting with furniture procurement.



The project sought to establish a new build, 11-18 community focused High School, reflecting Church in Wales Christian values, for young people and families in the areas currently served by Llandaff and Monmouth Dioceses. The combination of educational brief and site produced a concept design with the potential to benefit both.

The new school offered an opportunity to reinforce the natural landscape grain which existed historically on the Chapel Wood site and acts as a hub between playing fields located to the south of the lower site and to

the west, on the site of the existing Llanedeyrn High School.

Sustainability was a key driver in the design development, with the Scheme achieving BREEAM 'Excellent' and an EPC rating 'A'. The approach was to adopt the passive principles of environmental design, using orientation, natural ventilation and natural light as much as possible.

The design serves to protect the learning cluster areas from potentially high levels of noise pollution from the A48 corridor running

parallel to the site, whilst still maintaining an open and healthily ventilated and naturally lit space.

"Austin-Smith:Lord listened to the vision for a state of the art Faith School espousing Christian values. They facilitated a design consultation with staff and governors enabling each subject area to contribute their ideas. They have safeguarded the overall original vision with its important design concepts and understood the demands of the 21st century learning environment that we seek to create."

Beverley Walker,
Headteacher, St Teilo's Church in Wales High School

