



Client:
Bournemouth
Borough Council

Sector:
Education

Expertise:
Project
Management

Design

Quantity
Surveying

Avonwood Primary School

Project Profile

Introduction

The proposed development was to include for the provision of a new two form entry school within the grounds of the existing Avonbourne Academy site and Bennington Green's initial instruction was to undertake a feasibility study. Upon confirmation from the planning department that in principle the scheme was deliverable Bennington Green engaged with all of the stakeholders and prepared a concept for active discussion and to prepare detailed investigations to ensure the site was suitable and economical.

The Construction

Due to the known time constraints upon the project and the requirement to have the main school project complete ready for the September 2015 academic year it was decided to design and construct the project using a modular design and a specialist installer. In consultation with the Council it was agreed that the tender would be undertaken through an inter-county framework for modular construction.

The final construction methodology involved a piled foundation design, a metal deck and concrete floor plank solution and a lightweight steel modular construction and composite roof system. The internal finishes and partitions were designed with plywood linings to ensure it was suitable for the robust use of a school environment.

The design provides a large amount of natural light, high ceilings and promotes an open and visible teaching environment in accordance with the School's learning objectives.



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