



case study

Client	Morecambe Road - Special School
Architects / Design Team	Lancashire County Council Property Group
Duration	26 weeks
Completion	March 2011
Value	£250,000



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contract

This traditionally procured development, comprises of an extension as well as internal and external modernisation for one of our Local Authority Clients.

description of work carried out

This project comprises of the erection of a single storey new build extension, internal remodelling and external modernisation including a DDA access system. The extension has been designed to house the school Information Technology Centre.

This development will provide additional computers purposely built for ICT Lessons. The Client designed mechanical installation involved the latest technology available.

social impact

Due to this school's function for special needs children, hopefully the new ICT suite will provide the latest technology to meet the expectations of the pupils needs and education.

technical issues encountered and overcome

The new extension was constructed on sand and it was obviously a major concern to the design team with regards to the effectiveness of the proposed substructure, with specific regards to the density of the ground. We overcame this problem by increasing the allowed foundation to include for a structural reinforced raft foundation to carry all necessary superstructure loads, as specified by the design team structural engineer.



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