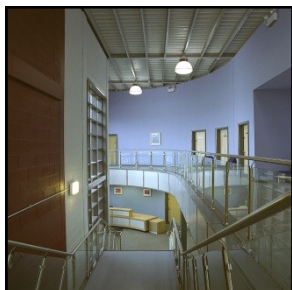
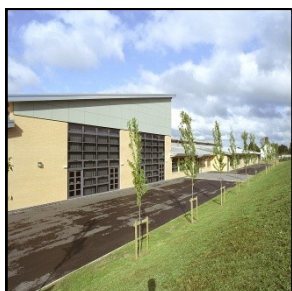


Project Profile



Project Title	Hattersley Schools PFI Alder Community High School
Client	Tameside Metropolitan Borough Council
Project Value	£9m
Contract Conditions	PFI
Duration	65 weeks
GHA Livigunn Services	Civil and Structural Engineering, Planning Supervisor

Description

The construction of a new high school as part of a 3 schools PFI project. The contract was linked to 25 year operating concession which required economic designs in terms of whole life cost.

The chosen solution of steel framing for both single and two storey areas enabled the fast track programmes to be delivered and has produced a flexible building which will allow future alteration to meet the schools changing curriculum requirements. Careful design of the circulation areas maximised both natural ventilation and lighting.

Site access required a 7 m high reinforced earth embankment that divided the sports area from the main campus. The surface water drainage was attenuated using a combination of planted swales and underground tanks with discharge to watercourse.

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