

Penarth School



Project Description:

This £48 million pound scheme, when finished, will provide 21,000 m² of space to cater for approximately 1,300 pupils. The project will be built in two phases, first phase will be to construct the new school on existing playing fields and once this is completed phase two will look to demolish the old existing school and to construct new sporting facilities such as two multi use gyms, 3G sports pitch, outside teaching areas and landscaped wildlife gardens.

Key Works carried out:

Earthworks: Over 20,000 m³ of excavation to prepare for substructures, where possible soil was recycled and used as fill in other areas of the site. Top soil was stockpiled in order to be used for landscaping.

Groundworks: Under slab and external foul drainage installed by Churngold as well as surface water drainage.

Civil Engineering: Churngold prepared and carried out all of the substructures package which consisted of ground beams and slabs, retaining walls and staircase bases. Amendments to existing highway layouts were also carried out.

Hard landscaping: Churngold was responsible for all external paving and finishing such as street furniture and fencing.

Project Overview

Client:

Leadbitter Construction

Location:

Penarth, Wales

Sector:

Earthworks/Groundworks/Civil Engineering/Hard landscaping

Project value:

£6 million

Engineer/Architect:

ARUP

Project Period:

Phase 1 October 2012 – October 2014

Phase 2 December 2014 – October 2015

