Client Name:
Department of Education and Science

Quantity Surveyor:
Stephen J Aherne

Duration:
April 2010 - April 2011

Contract Value:
£1.1m

Gaelscoil na Cruaiche, Wesport

Description

This consisted of the construction of a new 10 classroom single storey national school for Gaelscoil na Cruaiche, with a floor area of approximately 1611m²., within the grounds of the existing live national school.

Construction consisted of CFA Piling and Ground Beams and suspended concrete slab, solid black walls and plastered finish internally and wet dash finish externally, the cut timber roof was finished with concrete tiles and 30 no. rooflights.

As this building had to conform to all current 'U' value regulations the highest quality insulation was used in all elements of the envelope.

The school itself consisted of 10 class rooms all of which had their own "boys and girls" toilets and adjoining storerooms, a large library, 2 special education / resource rooms, a large staff room and gymnasium with acoustic ceiling and adjoining servery with fitted kitchen, an I.T. room, comms room, general storage and safe storage with steel plated door.

All the school toilets are serviced by an environmentally friendly underground rainwater harvesting system. The entire running of the school is controlled by a Building Management System (BMS). Each and every room is monitored for temperature and automatically controlled by the BMS, as is the firealarm, burglar alarm, foul pumping station, rainwater harvesting system, public address system, & CCTV.

Externally the grounds consisted of over 2.5 acres of landscaping both hard and soft. A staff car park, public car park both comprising of a permeable paving system over 1400m² in area, 2 Basket ball & Volleyball courts and grassed areas.

Also included in the external works was the construction of a public authority greenway path outside the boundary fence, this comprised of tarmacadam path and associated street lighting.

JJ Rhatigan & Company Project Overview