

PEMBROKESHIRE COUNTY COUNCIL

Education Services – School Building Programme



YSGOL GER Y LLAN NEW BUILD

Architect: Pembrokeshire County Council & Lewis Design Partnership

Contractor: WB Griffiths & Sons

Cost: £3,745,662

Funding Sources

Pembrokeshire County Council
Welsh Assembly Government

Scheme Description:

The new school is located on the site of the existing village school which was demolished as part of the project works. Pembrokeshire County Council's architects and engineers were responsible for initial concept work where layouts were agreed with the client. Lewis Design Partnership and Bullock consulting continued to develop the initial plans outlined by Pembrokeshire County Council to a detail stage. The building is accessed by a centrally placed main entrance and reception. It was the intention to make this a welcoming and friendly entry point with high ceilings and an expanse of natural light. This area is a key area of the new school as it will define users / visitors perception of the building.

Every attempt has been made to ensure that it is a light, colourful, vibrant hub around which all other activities will be distributed. In fact, the maximisation of natural light to all areas is a recurring theme throughout the building via the use of high level roof windows. These roof windows also assist in providing natural ventilation to classrooms and corridors alike. This traditional feel has been given a contemporary flavour with the introduction of the window styling, feature columns and 'buttress type' wall feature to the western elevations. Again, through the use of numerous roof glazing elements, the building becomes much more contemporary and modern. The need for natural light penetrating the inner access of the building was paramount in the design philosophy and has proved very successful in similar building types elsewhere in the County. The feature elevation is very much the western elevation with features diminishing to eastern elevations where they are not as prominent.



The building incorporates safety, energy efficiency and water saving measures with:-

- A sprinkler system
- natural ventilation strategy with rooflights in all classrooms
- High efficiency luminaires
- Energy-efficient boilers
- CHP unit (Combined Heat & Power)
- 20% or the building materials are recycled
- BREEAM Excellent Rating
- Insulation made of recycled glass bottles

Completion: April 2012