



## St SEACHNALL's NATIONAL SCHOOL

Construction of extension and refurbishment to existing school

**Client: Department of Education and Science**

### SUMMARY:

**Value:** €3.3 million  
**Architect:** SBA  
**Status:** Complete

**Services Provided:**  
Detailed Design  
Construction Supervision

This two-storey extension project, valued at €3.3m, incorporates both new build structure and extensive refurbishment of the existing school building.

The chosen structural solution comprises load-bearing blockwork walls on traditional strip foundations and a pre-cast concrete slab to the first floor. The roof structure was formed by steel rafters tied by reinforced concrete band beams.

The solution provided clear spans for classrooms and a clean, pre-finished surface to both floors and walls. Refurbishment works includes extension of existing General Purpose hall, staff room and entrance areas. This work had to be integrated with a complete refurbishment of the mechanical and electrical services.



Nicholas O'Dwyer  
CONSULTING ENGINEERS