



RATHCAIRN COMMUNITY SCHOOL

Construction of a new Community School of 1500sq m

Client: Meath V.E.C.

SUMMARY:

Value: €3 million

Architect: E.Fitzgerald Selby

Status: Complete

Services Provided:

Detailed Design

Construction Supervision

The school is constructed on a green field adjoining the village of Rathcairn Co. Meath. The overall area of the building is approximately 1500sq m. The building is constructed with collar jointed load bearing block walls supporting steel trusses for the roof structure.

Externally the building is finished partially in a textured masonry and partially, at the higher levels, in a profiled steel cladding. The general purpose area has a steel framed structure with a triangular roof girder spanning longitudinally and supporting pitched roof frames with inset glazing panels.

Due to the location of the site there is no connection to the sewer, and a new Puraflo Treatment Plant and a reed bed were installed to treat the foul water discharge.



Nicholas O'Dwyer
CONSULTING ENGINEERS