

Scoil Naisiunta Uachtar Ard, Oughterard, Galway

Description

Construction of a new primary school 16-Classroom single storey with general purpose room, reception offices special needs access road, car parking, drop off car and bus, Roundabout on main road at entrance, basketball courts & rain harvesting system (total floor area of ca. 2500m²).

Upon Completion of the new school the existing school was demolished. The project was situated adjacent to the existing school and across the road from a live secondary school; we appointed a traffic watch man on the site entrance at school times for both primary and secondary. We enforced a 'No Delivery' or No Exit from Site at the times mentioned above. We set up a 3m high hoarding between the Existing and new build.

Rock Breaking was a major element of the works and was carried out outside of school times (after 2.30pm and before 8.45am) and during holidays. We connected the water mains and sewer during the Easter Holidays. The building is constructed of raft foundation, load bearing farefaced blockwork, Finished Reinforced concrete columns and beams including sloping beams. Structural Steel and timber rafters made up the roof structure. The GP Room is mainly a Structural Steel frame with farefaced RC beams at mid and high levels. Fare Faced collar walls between Steel stanchions. 4 specially formed Timber Glue Lam beams form the main roof structure. Aluminium window frames are used for external doors and windows. Another major element of works was the construction of a roundabout at school entrance; we carried this work out while maintaining access to the site housing estates and through flow traffic. This roundabout consisted of road islands etc. A full Traffic Management system was drawn up and approved by Galway County Council. A one way system was used during working hours, traffic lights flashing amber and a stop/go man. We waited until the school summer holidays to commence this task at this time the junior and leaving cert exams were complete (secondary school across road) however we did connect some services at Easter Holidays in order to help with programme.

Client Name :

Board of Management, Scoil Naisiunta Uachtar Ard, Oughterard, Galway

Architect:

Simon J Kelly & Partners

Quantity Surveyor:

Peter F Constello

Duration:

June 2012 - August 2013

Contract Value:

3m



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