



NEW WAREHOUSE AND OFFICE BUILDING, NEWRY

Steel Portal Framed Warehouse with adjoining Offices

Client: MJM Marine

SUMMARY:

Value: £5 million
Architect: Marcus Bingham
Status: Complete

Services Provided:
Detailed Structural Design
Detailed Drainage Design
CDM Co-ordinator
Project Supervision

The building consists of a 9000sq.m warehouse constructed with steel portal frames. The warehouse is adjoined to two office buildings. The office adds 3000sq.m of floor space to the building and is constructed of steel beams and columns supporting precast concrete floor slabs. The building is supported on isolated reinforced concrete footings. The warehouse and offices are clad with horizontally fixed panels.

The project had many challenges including the design-build nature of the construction, and the excessive uplift forces to be resisted by the foundations.

Nicholas O'Dwyer was responsible for all stages of civil / structural design, and acted as CDM Co-ordinator for the project.



Nicholas O'Dwyer
CONSULTING ENGINEERS