



NABCO - AFFORDABLE HOUSING SCHEME, FINGLAS

Six storey over basement development of affordable apartments

Client: NABCO and Dublin City Council

SUMMARY:

Value: €6 million

Architect: SBA Architects

Status: Complete

Services Provided:

Planning Submissions

Design Report

Detailed Design

Project Supervision

This Development consists of a six storey over basement development of affordable apartments. The structural frame is steel columns and beams supporting precast concrete floors. All walls are non-load bearing blockwork infill. The basement is a reinforced concrete structure on piled foundations.

The site posed many challenges. As well as poor soil strength, the site was steeply sloping requiring extensive use of reinforced concrete retaining walls. It was also necessary to design for the diversion of an existing stream on the site through a culvert.

Nicholas O'Dwyer are responsible for all stages of civil / structural design, liaising with local authorities, planning submissions and commissioning of site investigation works.



Nicholas O'Dwyer
CONSULTING ENGINEERS