



## BENTLEY VILLAS HOUSING DEVELOPMENT

Construction of Local Authority Housing on infill site

**Client: Dun Laoghaire / Rathdown County Council**

### SUMMARY:

**Value:** €3 million (estimated)  
**Architect:** DLRCC, Cullen Payne  
**Status:** Complete

**Services Provided:**  
Detailed Design  
Project Supervision

The project consists of a five storey dedicated hostel accommodation on site of an existing end of terrace residential property with a large garden in Dunlaoghaire town centre.

The five storey structure will abut adjoining residential and commercial properties which will require underpinning. The proposed facility will provide dedicated hostel accommodation, roof terrace and communal facilities. The site will occupy a prominent location in Dunlaoghaire town centre and therefore the aesthetics of the building will be very important. In order to provide flexibility in forming a striking façade, a reinforced concrete framed structure was considered to be most appropriate.

The upper storey is set back from the main elevation using a lightweight steel structure and a steel and timber roof construction. Projecting architectural features required the use of both reinforced concrete beams and lightweight steel and copper cladding.

