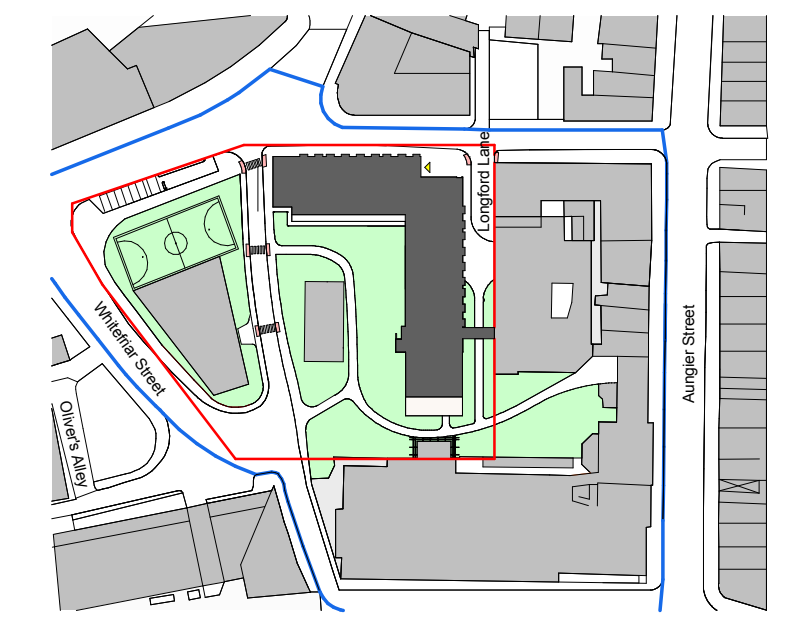


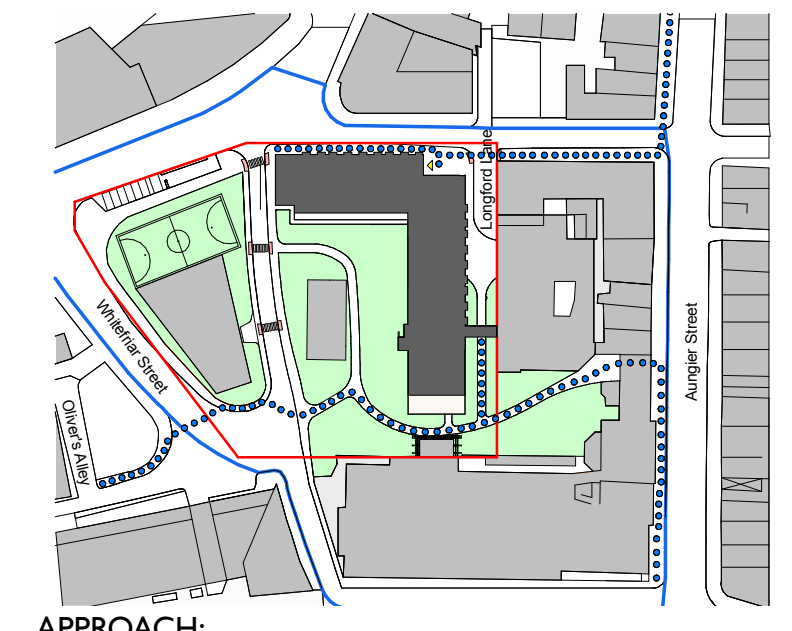
DEMOLITION OF EXISTING UNITS AT THE WHITEFRIARS STREET CHURCH, WITH THE CONSTRUCTION OF A NEW DEVELOPMENT LOCATED AT 56 AUNGER STREET, DUBLIN 2.

This project consists of the development of a new residential and community block at the Whitefriar Street Church site located in Dublin's city centre at 56 Aunger Street, Dublin 2. The proposal is to demolish the existing Dublin City Council flats and construct a new building, in their place that will provide accommodation for the priest currently living in the priory, and to provide a place where the priests can age on site. The building is designed to mirror some of the more modern surrounding buildings and bring a new life to the area. The aim of the development was also to reinstate the street-scape of the city.



ANALYSIS:

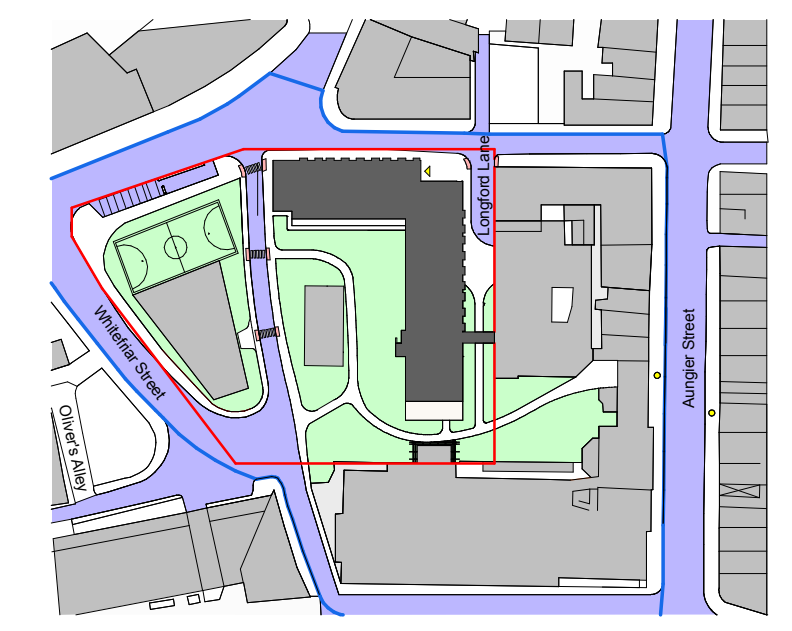
We carried out an in-depth analysis of the existing buildings and the surrounding site, paying close attention to its historical context, urban grain, pedestrian, vehicular and public transport access, and also any environmental factors that would have to be taken into consideration during the design stage.



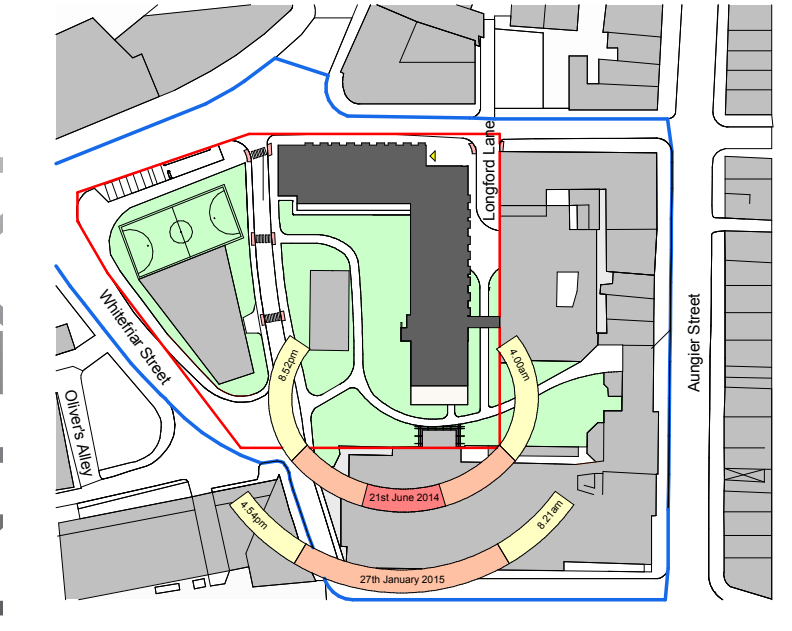
APPROACH:

As our site is located right in the middle of Dublin's city centre it is very accessible to all. The area is served well by public transport with a bus stop located on Aunger Street right outside the entrance to the community centre which is part of the Whitefriar site. The bus stop is served by the following Dublin Bus route numbers: 9, 16, 16C, 65, 65B, 68, 68A, 83, 83A, and the 122.

Pedestrians can access the new development from all of the surrounding streets: Aunger Street, Whitefriar Street, and Longford Lane. There is an entrance through the front of the existing buildings which will lead pedestrians through a newly developed courtyard where there is entrance through a new cafe.



Mechanical access runs in both directions along Aunger Street and Longford Street, but with reinstating the street-scape the new lane running through the site will work on a one-way system to allow for vehicular access but that it mainly be used by pedestrians.

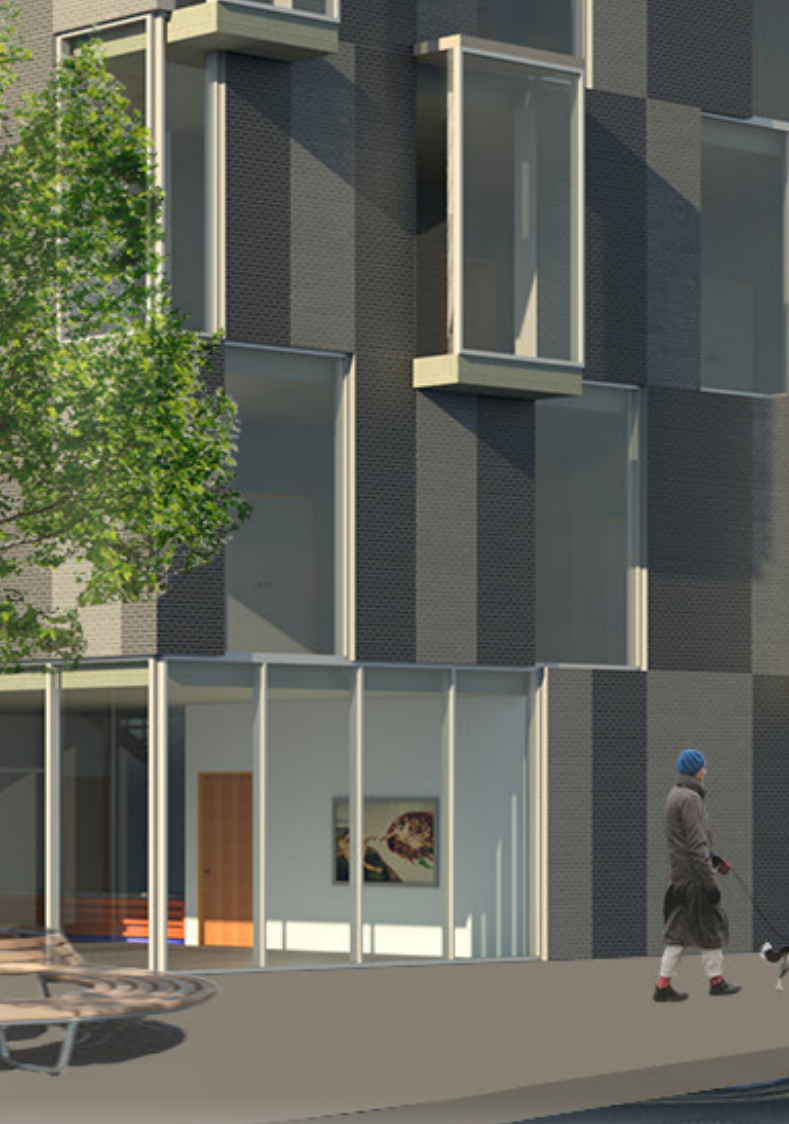
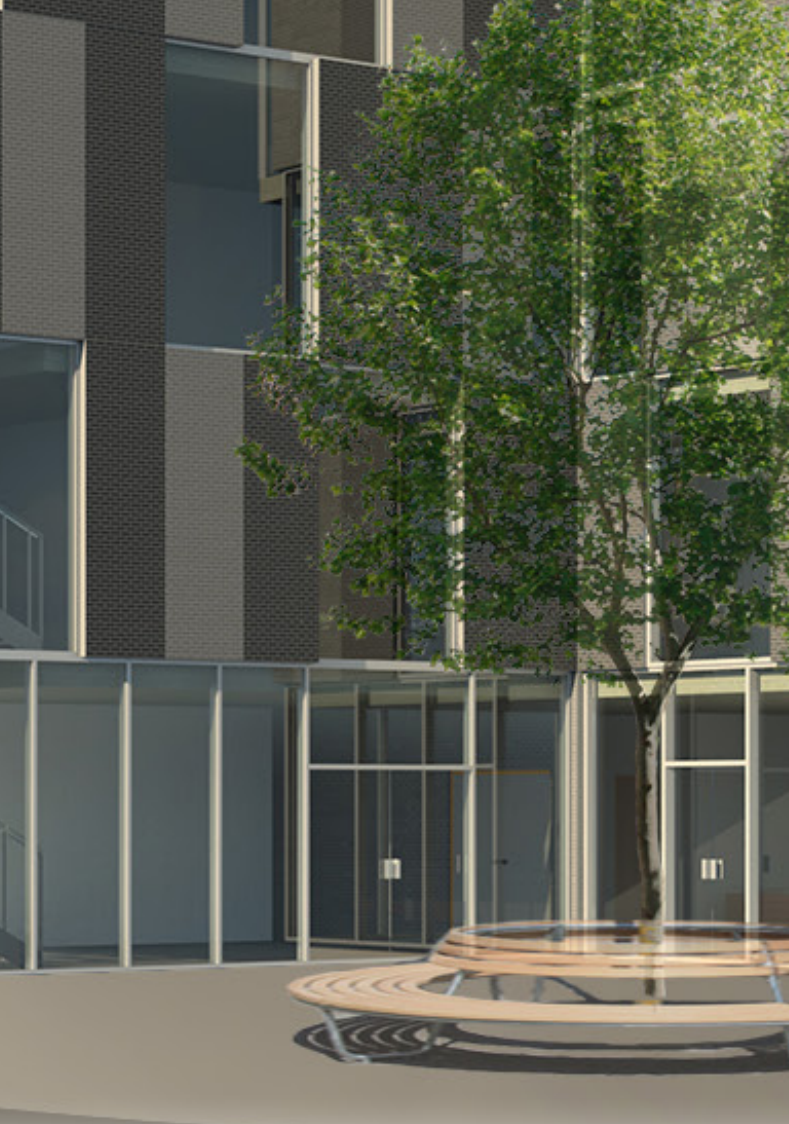
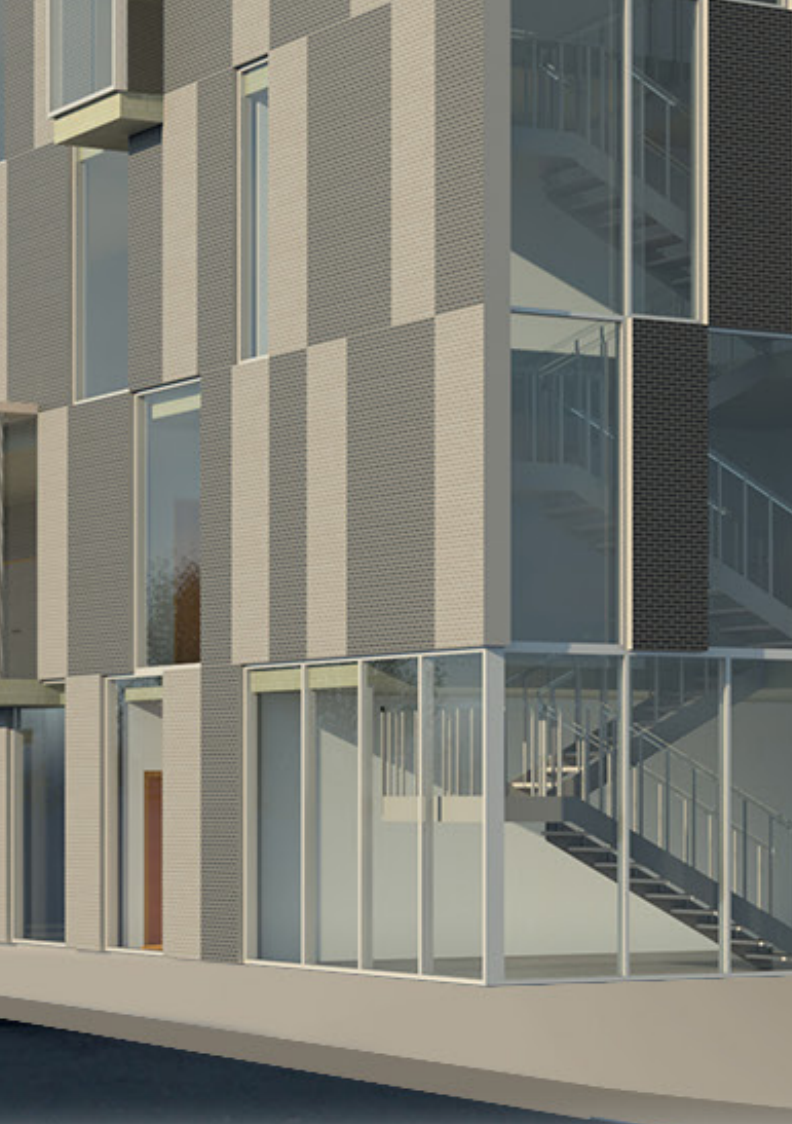
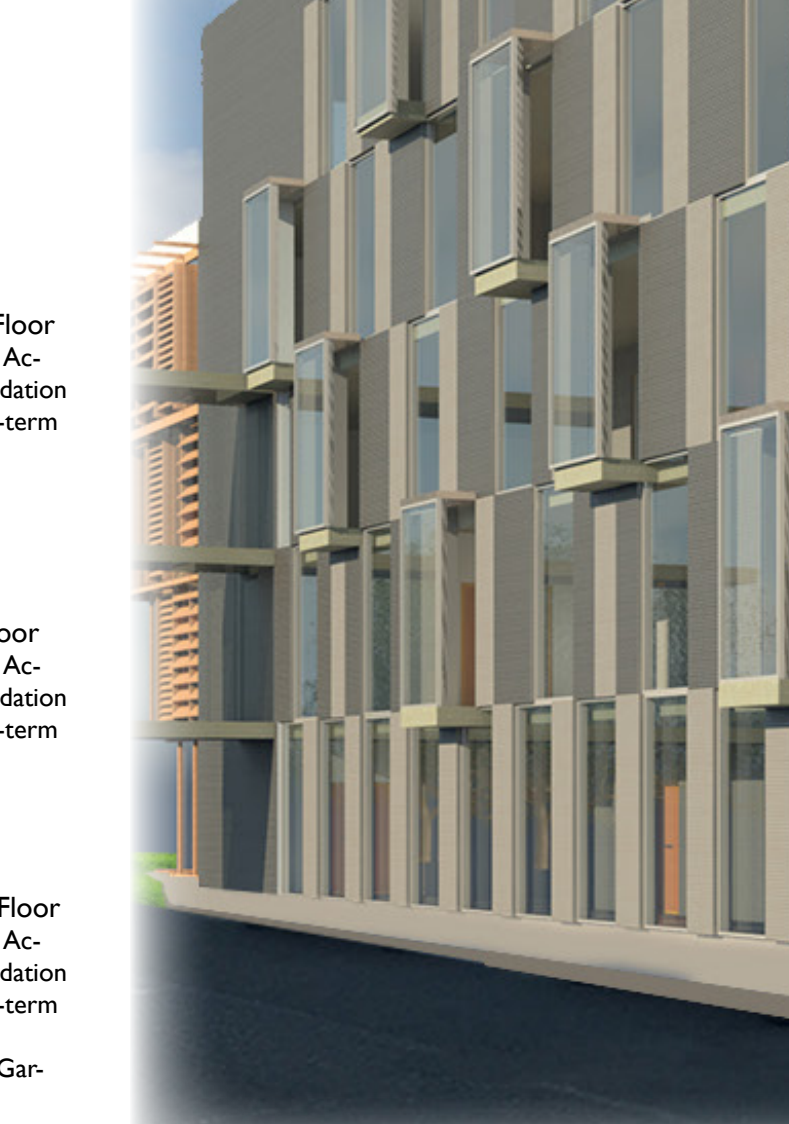
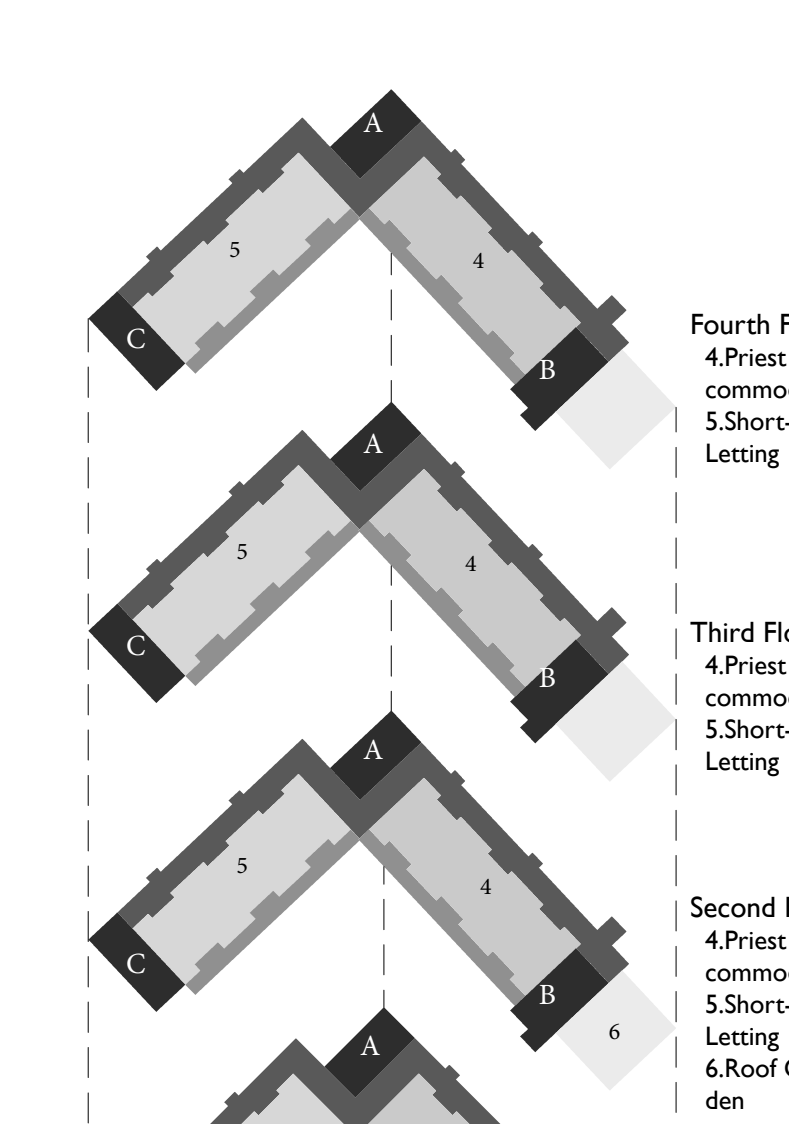
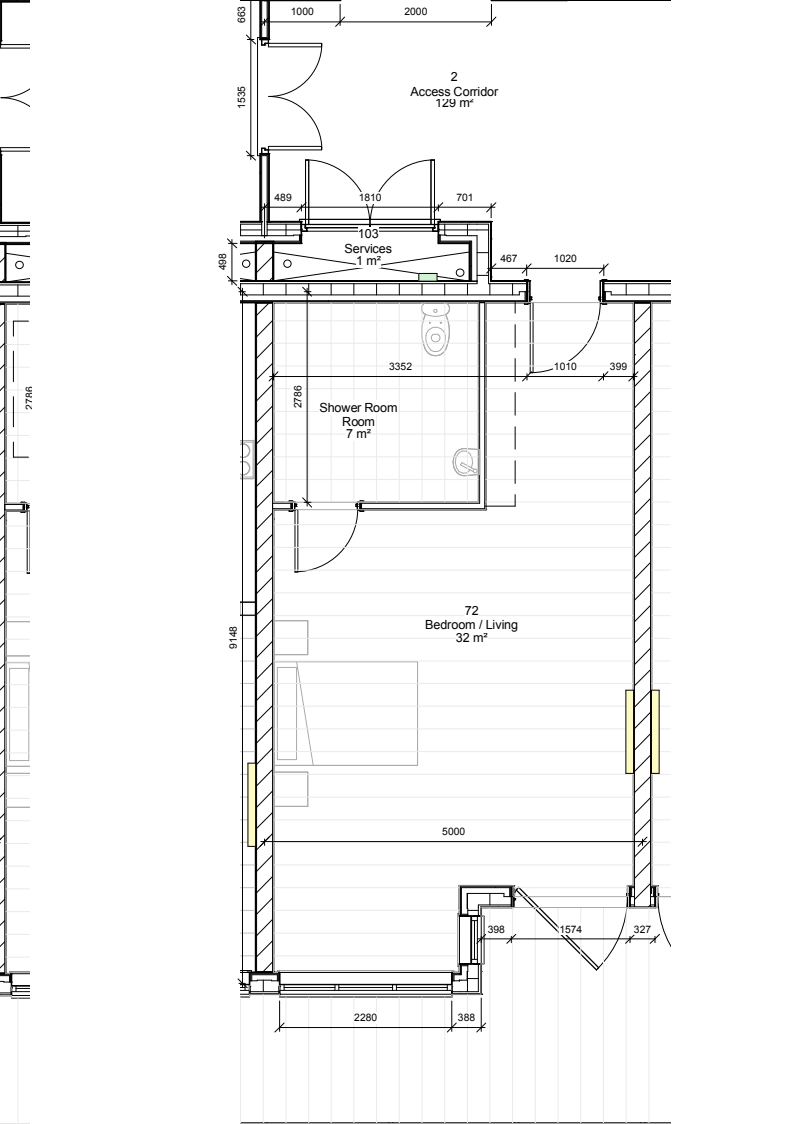
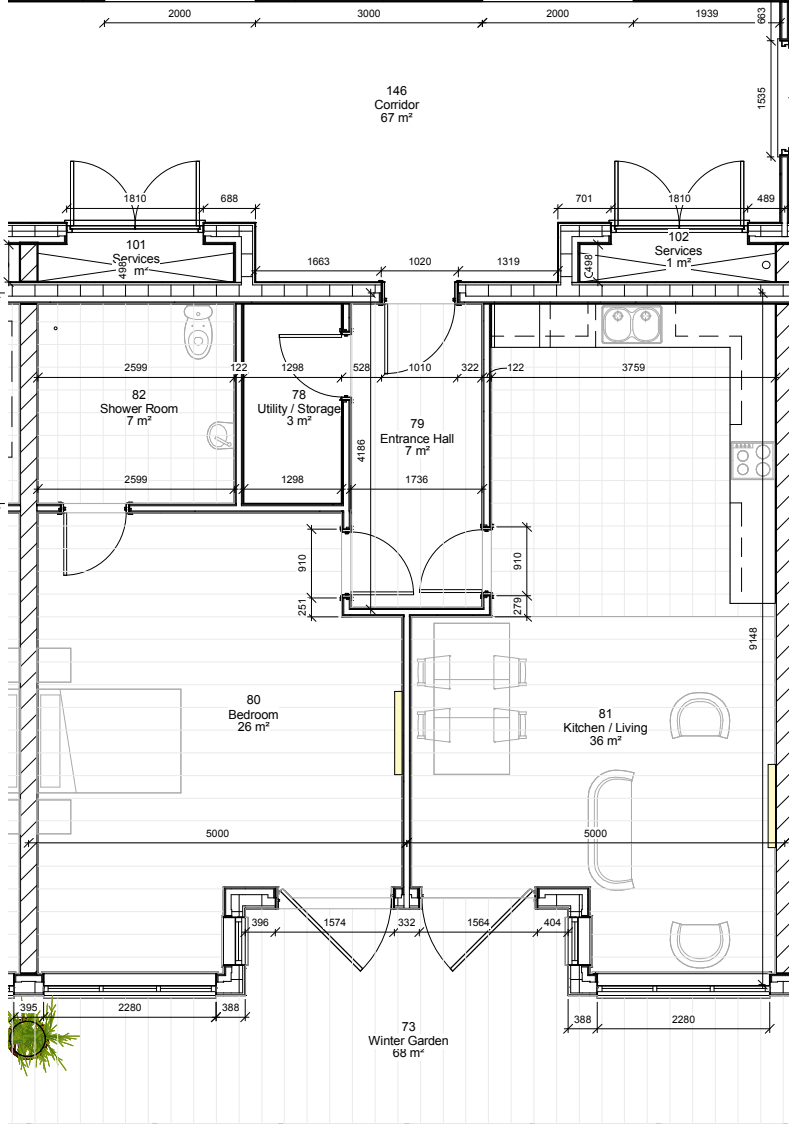
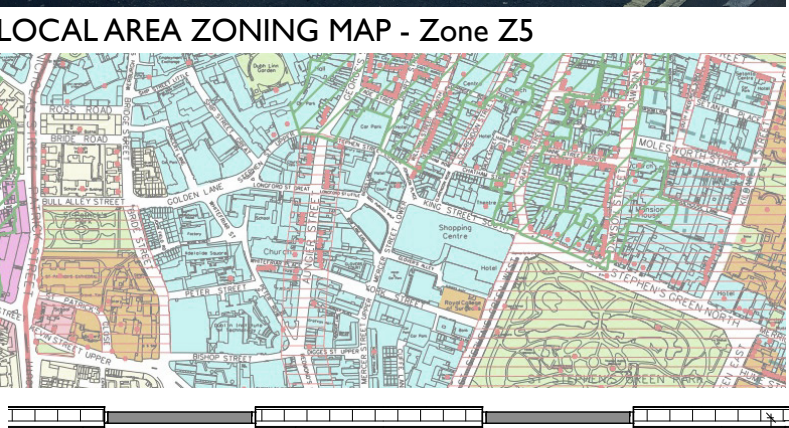


Dougang is a unique structural element of interlocking wooden brackets. It is one of the most important elements in traditional Chinese architecture. The pieces are fitted together by joinery alone without glue or fasteners. After the Song Dynasty (960-1279 A.D.) the brackets became more ornamental than structural as is the case with the proposed construction of the cafe and new apse extension to the church at the Whitefriar site.

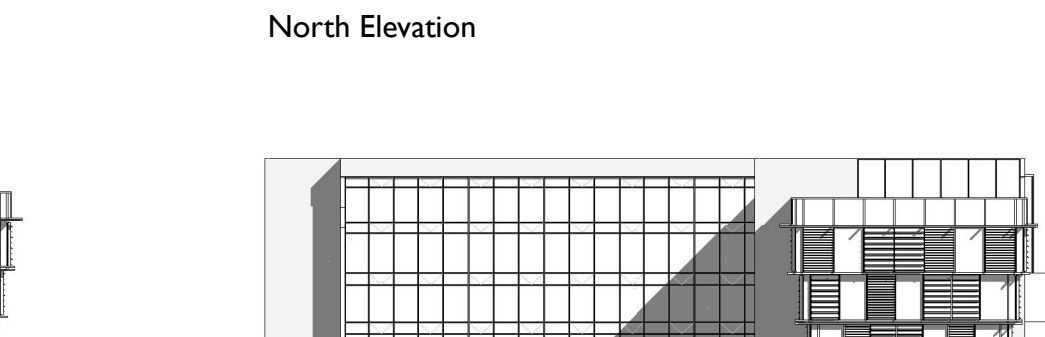
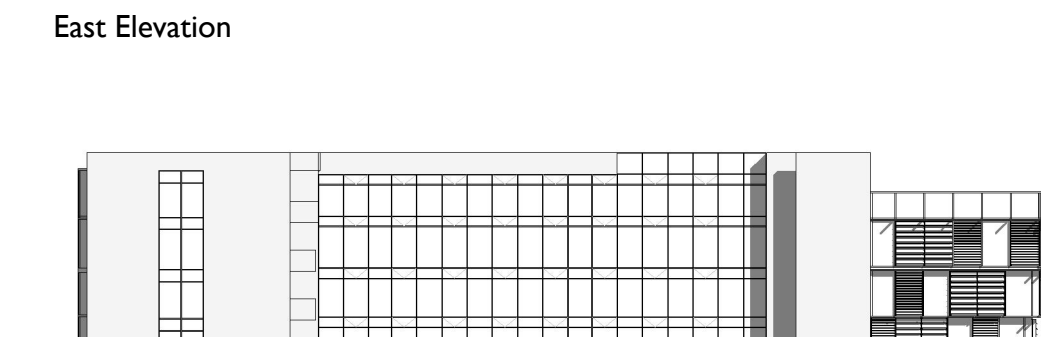
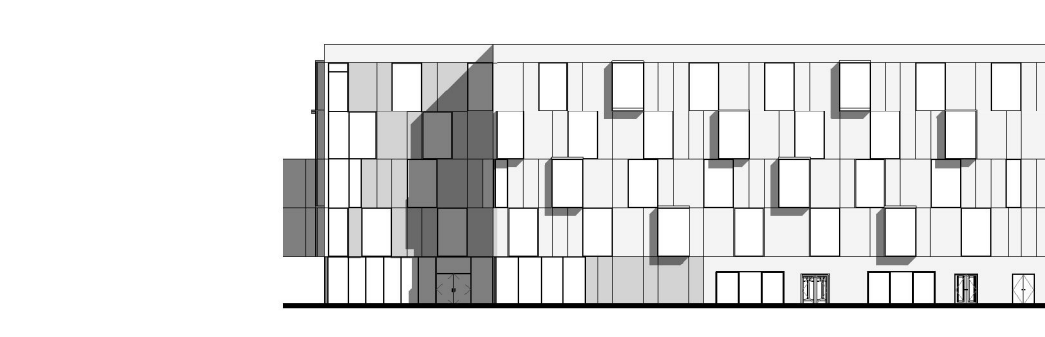
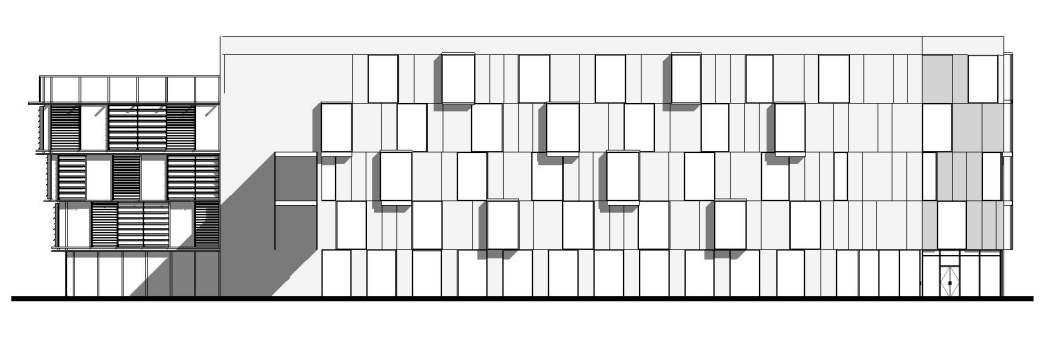


BUILDING/PROPOSAL

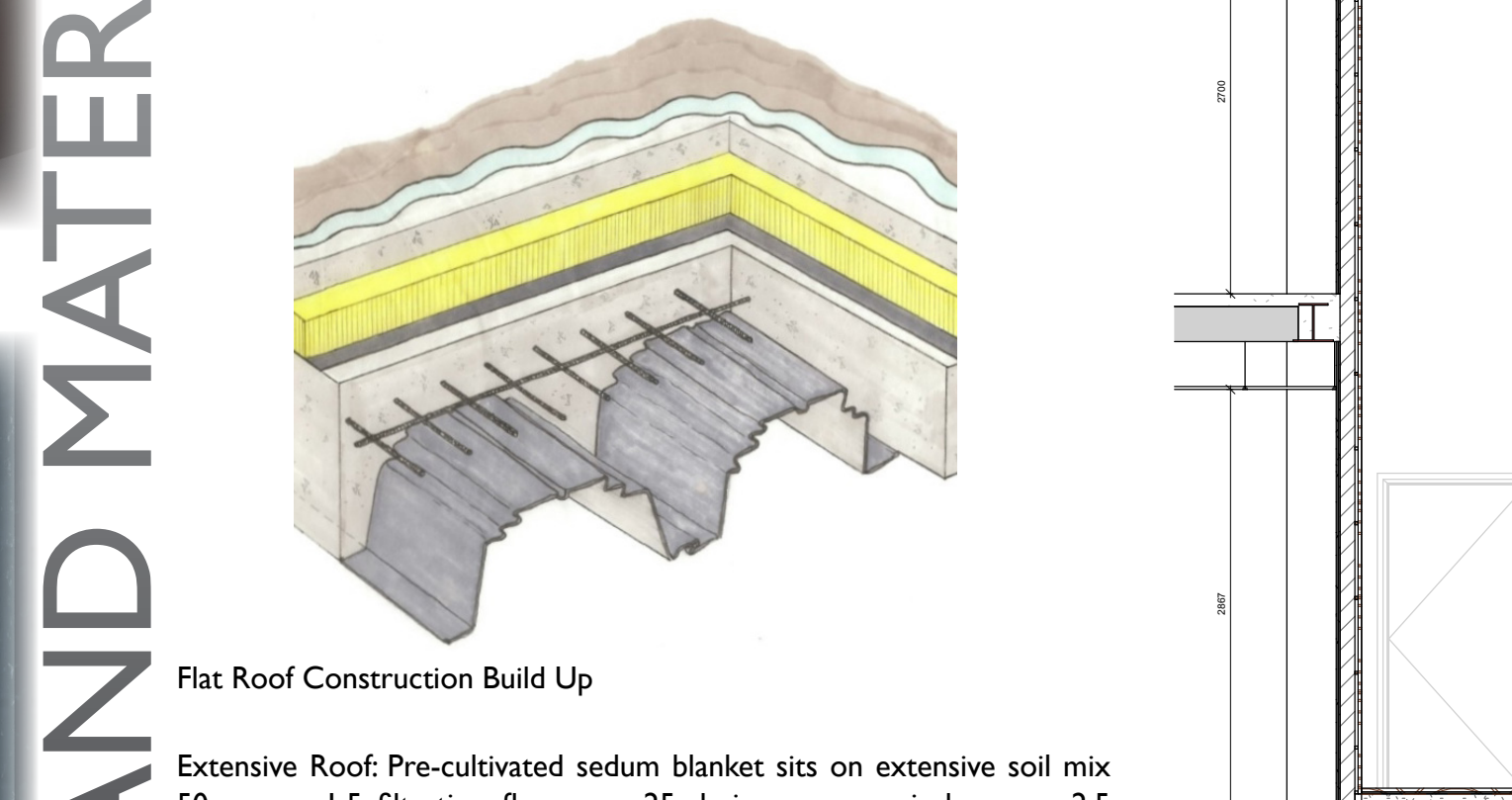
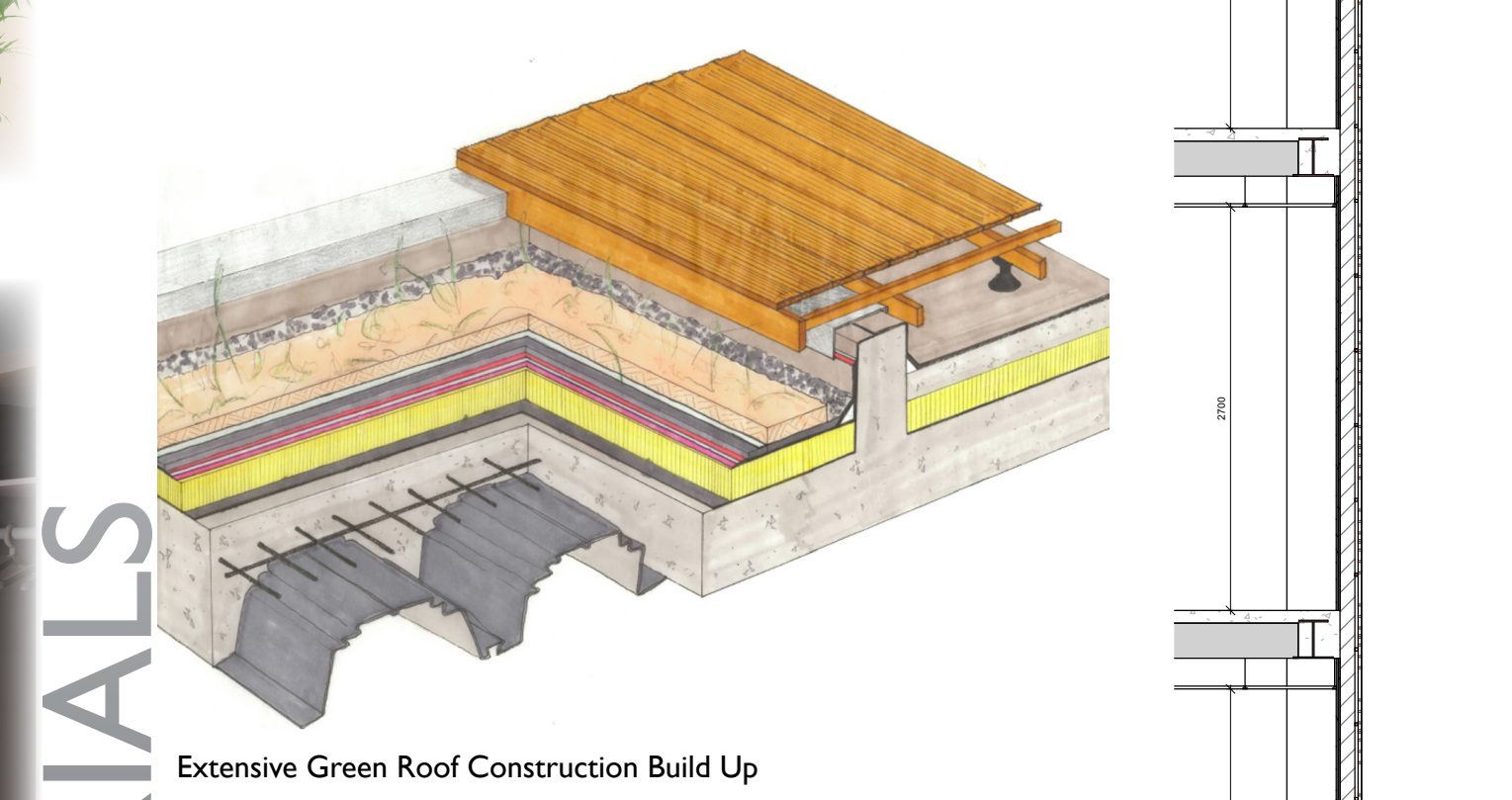
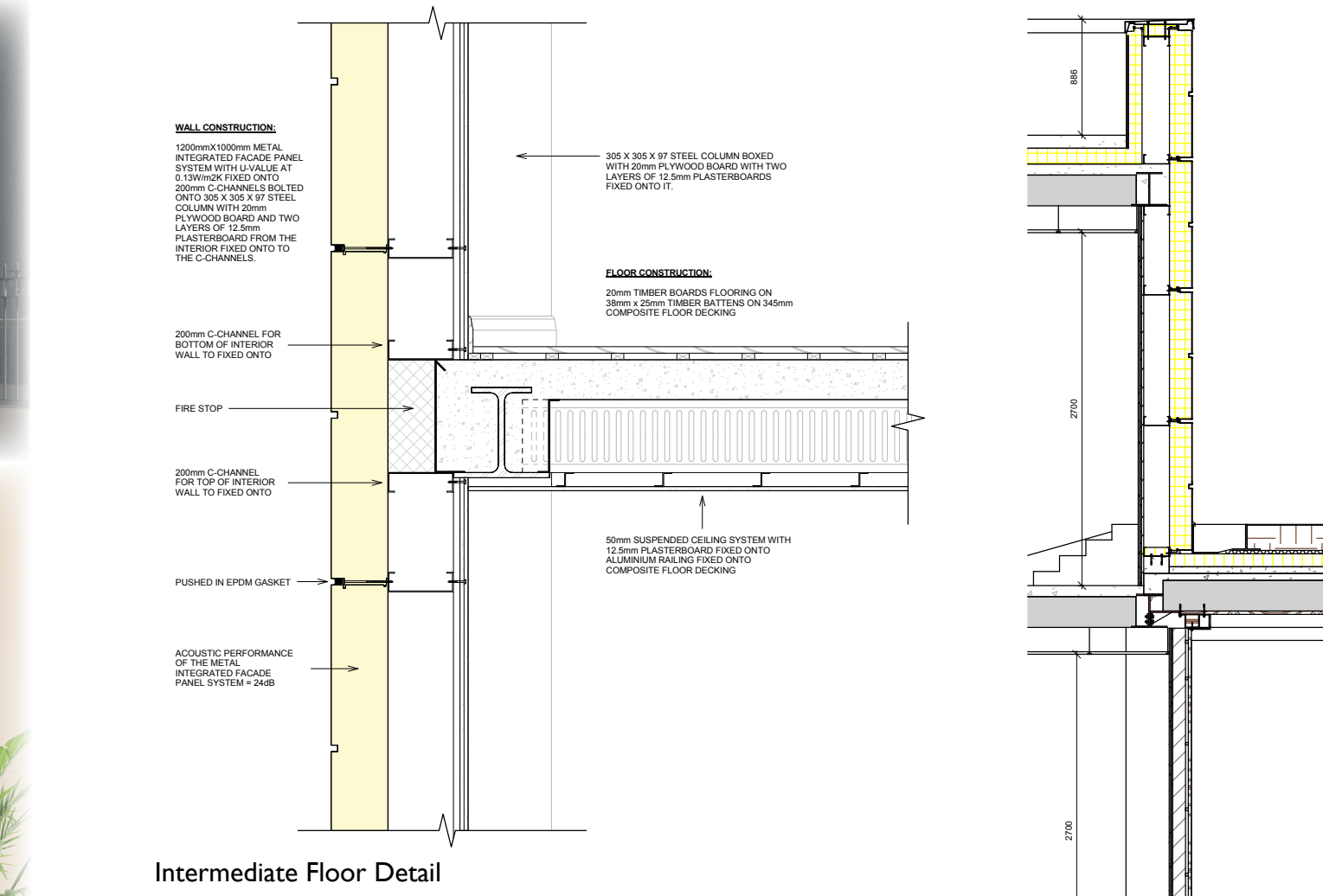
After carrying out the analysis of the site it was decided that we would demolish the existing Dublin City Accommodation on the site as it was run down and in need of refurbishment. The existing accommodation is four stories high and we have proposed a much larger development up to five storeys and include public spaces to attract more people to the area and the Carmelite Community.



## THE WHITEFRIARS CHURCH AND CARMELITE COMMUNITY CENTRE



MATERIALS			
	Western Red Cedar This will be used for the construction of the Dougang which houses the new cafe and the priests communal dining room. Low maintenance timber.		Laminated Timber Floors Timber flooring will be applied right throughout the building, with a Western Red Cedar finish to complement the Cedar used in the construction of the Dougang.
	Plasterboard The interior walls will be finished with sheets of plasterboard and coated with a skim finish. Double layers may be required in certain areas.		Zinc Roofing Zinc, which is naturally resistant to corrosion does not require costly maintenance, the protruding glass box roofs will be coated in zinc strips.
	Fritted Glass Throughout the building on the North and East facades fritted glass will be required to cover floor junctions, and give the illusion of continuation.		Benchmark - Kreate System We have chosen to use this system with a block finish in two different shades of grey which will complement each other on the building's facades.



Adam Darby, Brian Lee, David Reilly, Robert Quinn, Sarah MacLoughlin, Stephen Ralph