

Friar's Point Mixed-Use Development

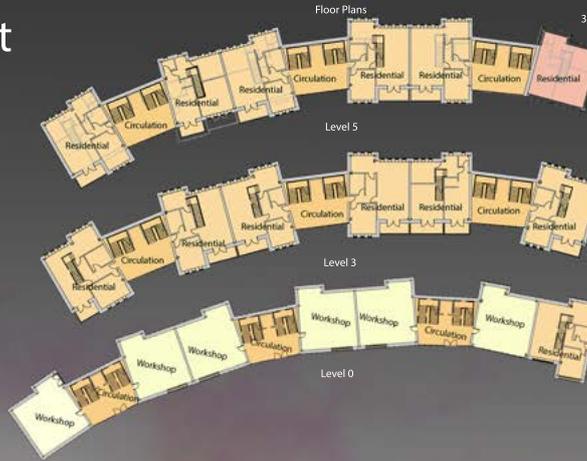
Friar's Point Site Plan



Friar's Mixed-Use Point Development is a scheme of apartments and work units in Barry Island, South Wales. The buildings picturesque location will allow residents to take enjoy and take advantage of the spectacular coast views. Corresponding with the natural curve of the landscape the building will seamlessly fit into position. An open residential area will allow residents to relax and take leisure time whenever they desire. Transport links in the form of a local train station and bus stop can be accessed just half a mile from the site.



The external envelopes cladding represents the contrasting uses of the building. The ground and first floor workshop areas have exposed precast concrete panels, whereas the residential areas of the building have a verticle grey precast concrete whereas the residential areas have a smooth blue brick finish. The buildings frame is composed of universal columns with steel composite decking supported by universal and cellular beams. This type of frame is ideal for a multi-storey mixed used building. Characteristics of this frame include the high levels of strength, durability and adaptability.



3D detail showing the internal detail of the intermediate floor and external wall



Section of the circulation area within the building



Many of the apartments have balconies to sit on and appreciate the coastal views. Garden terraces have also been incorporated into the building. Intensive green roofs increase the buildings sustainability as they create a natural environment for the local flora and fauna and improve the surrounding areas are quality.

The workshop is a raw and exposed environment with the structural columns and cellular beams pretuding into the workshop. Cellular beams with the workshop allow for services integration.

The apartments are designed for luxury with high end furniture and finishes inside as well as several ensuites within the apartments.

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