

Fulmars House

Porthcothan, Cornwall, UK 2011

New private cliff-edge house in an Area of Outstanding Natural Beauty

Architect	Lacey & Saltykov
Client	Private
Area	approximately 350 m ²
Cost	£1 million
Structural Engineer	Expedition Engineering
Services Engineer	Arup
Project Stages	Inception to Planning Permission (in progress)

This commission for a high-profile private client, is located in a spectacular setting of the Porthcothan Bay in Cornwall. Every aspect of the concept is aimed at maximising the use of the narrow and consistently sloping site to best reveal the magnificent views of the sea.

In section, the major part of the building's functions are organised on the upper ground floor. This allows the building to sit naturally within the slope of the site. In plan, an elongated simple and efficient bedroom block sits against the eastern edge to allow for the

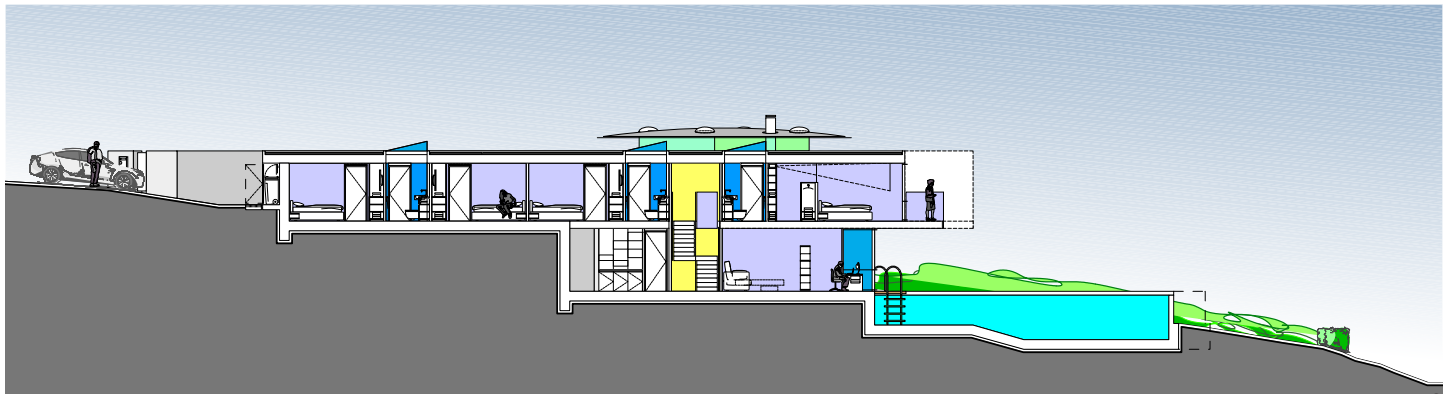
morning sun; whilst the living areas are rotated towards the best views and sunset. They also take advantage of the widening of the V-shaped site. The razor-thin circular roof above the main room provides a signature element to the project.

The building is scheduled to start on site in 2012 due to complete in 2013.



- 1 - Design of the new house ensures that the spectacular view towards the bay is maximised from both internal and external spaces.
- 2 - Section through the bedroom block - the house cascades down following the natural slope and gradually opens up towards the views.
- 3 - Plan of the upper floor with a clear distinction between the two zones: simple, efficient and rectangular bedroom block with windows towards the morning sun; and dramatic living area turned at an angle to maximise the use of the site and ensure the best sea views.
- 4 - Sketches of the proposed house

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