



The Intelligent Design Centre

Creative thinking in architecture, engineering and the built environment

STONE MERCHANTS YARD

One of the clients principle considerations, and one that we believe forms a fundamental part of the future application is the need to design and live in a functioning 'home' rather than one that is seen as an exemplar, case-study house with environmental adornments.

The house is located within an existing quarry and every effort has been made to ensure the design is absolutely site-specific and incapable of being constructed on any other site.

The building will achieve exceptional design standards and be zero carbon with the intension that it will be capable of operating off-grid.

The aim is to deliver a quality working building through the creative use of renewable materials. In particular, stone excavated from the site will be reused on various parts of the house, e.g. cladding, floor finishes. Further onsideration for the lifecycle of materials is expressed through the use of recycled partitions, nautrually finished Corten steel cladding and a sedum roof.

Location: Bolton, Lancashire

Key Aspects: Architecture, Sustainability, Planning

