

## Mountain Shelter Sierra de Huelva



Huelva, Spain



### REPORT

The land on which the building sits is within the Sierra Norte Natural Park, in the province of Huelva, so the conditions for any building intervention are very restrictive, almost limited to the renovation of the existing.

The existence of the remains of a herd of cattle was used to carry out a remodeling and extension of the same in order to situate a house.

The house already had a gable roof of approximately 8 x 8 meters and an annex patio of similar dimensions. All this made with local stone masonry, maintaining the volume already available and placing a roof that starts on a slope to later continue almost horizontal, only 2% inclination. It is possible to lodge within this space a program of two bedrooms, its bathrooms and a large living room.

An annexed building has been made separately from the previously existing volume by a porch. Both this and the annexed building share with the main building the same roof of slight inclination and the masonry of the exterior walls. The interior of the house, in which the stone disappears completely, contrasts with the image of vernacular architecture that has remained outside.

The separation between the stone building and the flat roof creates a high and running window of about 50 meters high that provides a unique aspect to the large room that serves as a living area.

The porch is oriented looking for the magnificent views of the Ribera de Huelva that surrounds the property. Inside and through both the two large windows open on the walls and the long, narrow and high opening, the exterior landscape is present, possibly the main protagonist of this house.

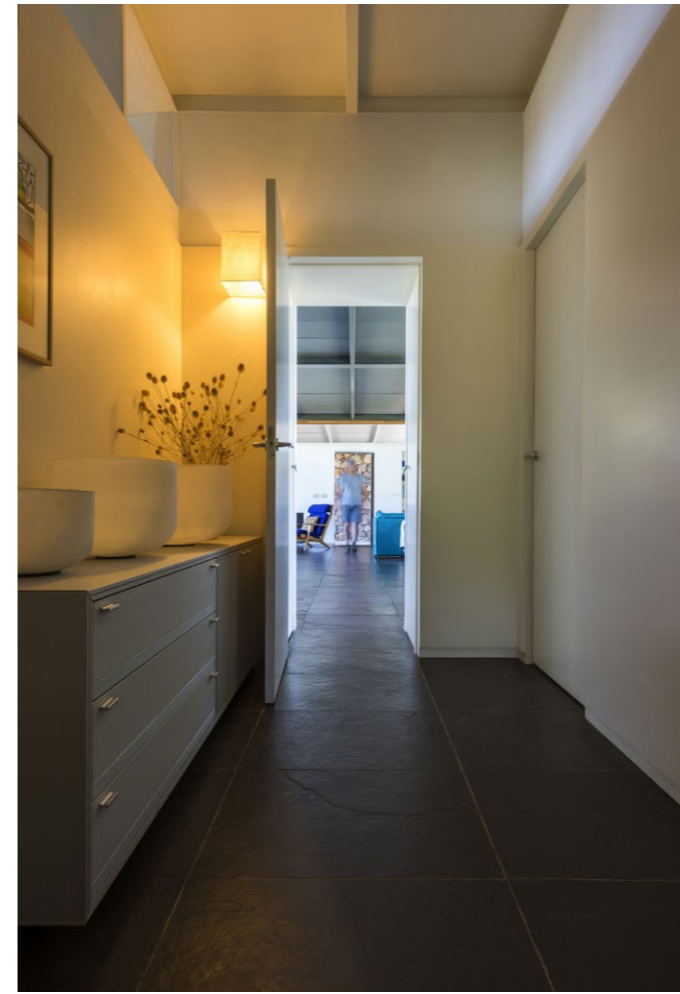
Publication's title: Mountain Shelter Sierra de Huelva, Huelva  
 Typology: Residential, Transformation, Interior design  
 Client: Private  
 Surface: 389,30m<sup>2</sup>  
 Year: 2006-2009  
 Status: Built

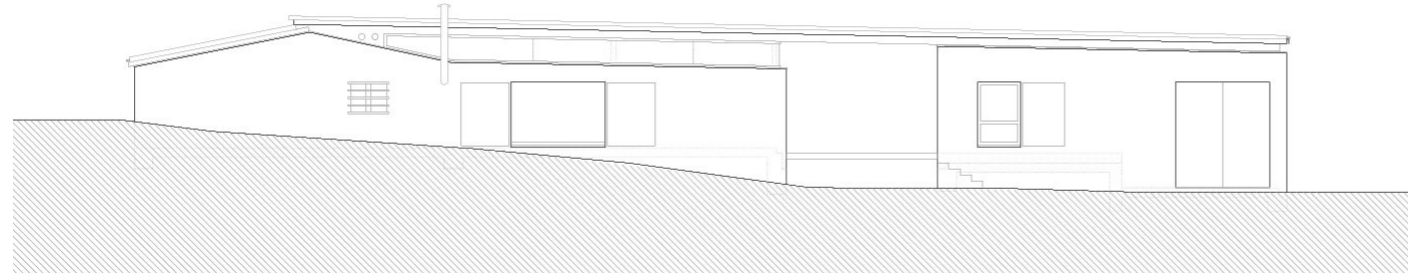




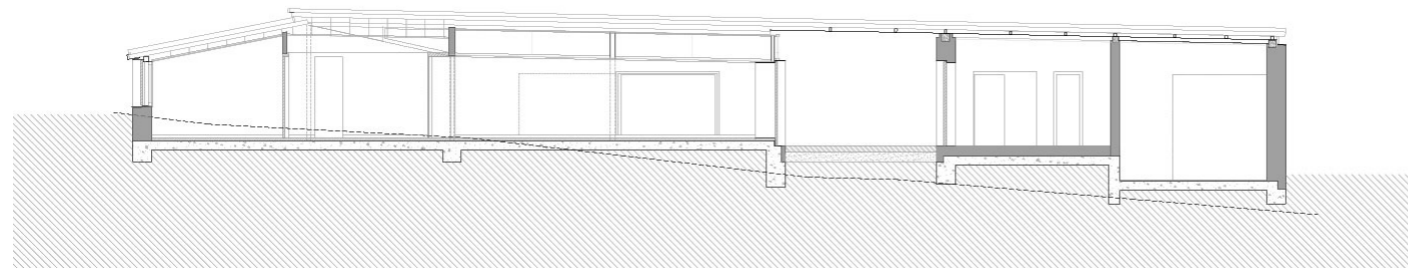
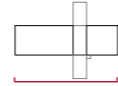




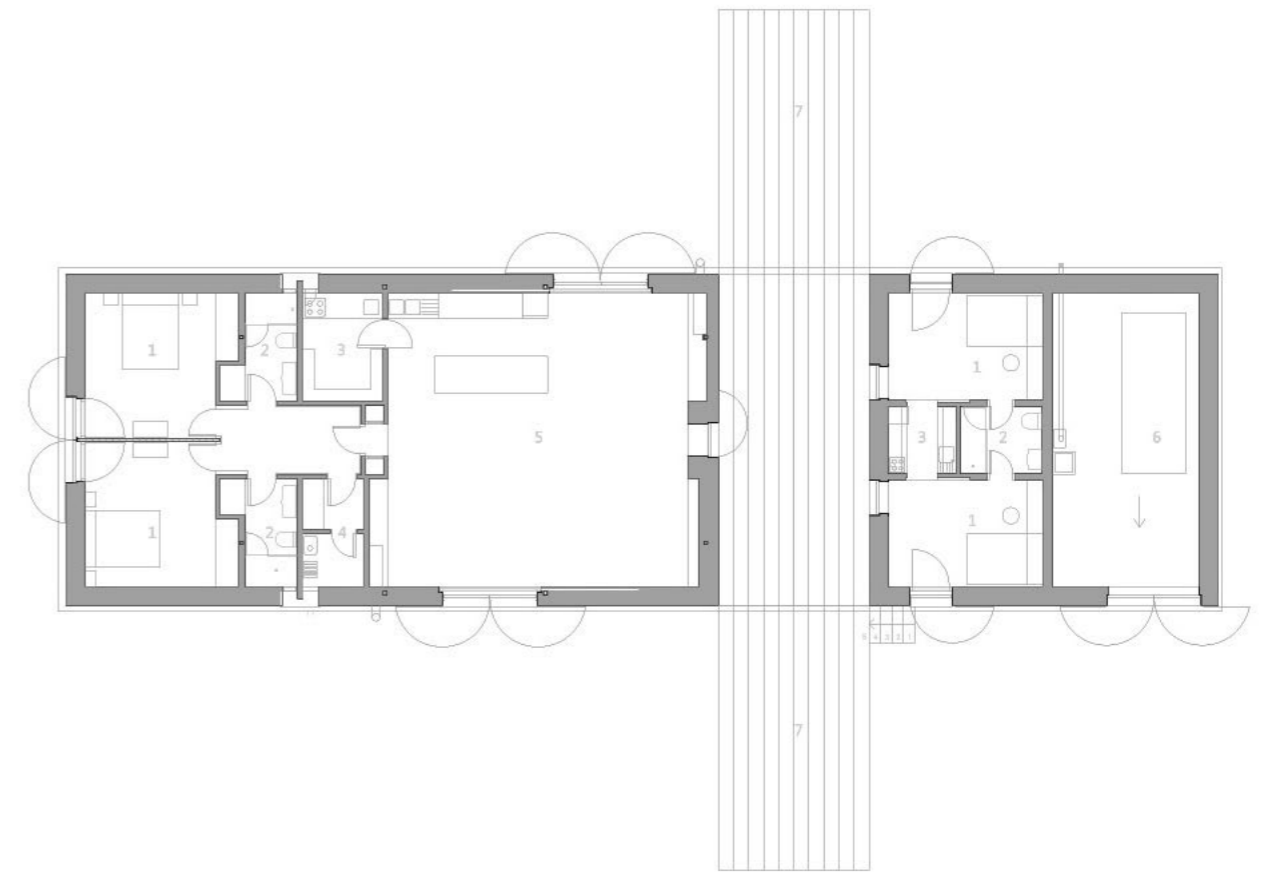
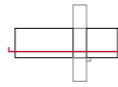




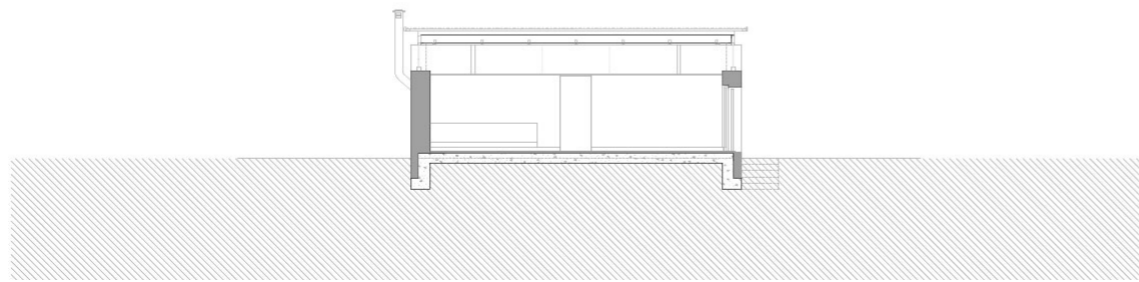
South elevation



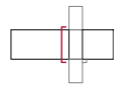
Longitudinal section



Ground floor



Cross section



Mountain Shelter Sierra de Huelva. Huelva, Spain

MAIN DATA

Client: Private  
Address: Sierra de Huelva, Spain  
Type: Residential, Transformation, Interior design  
Status: Built

DATAS

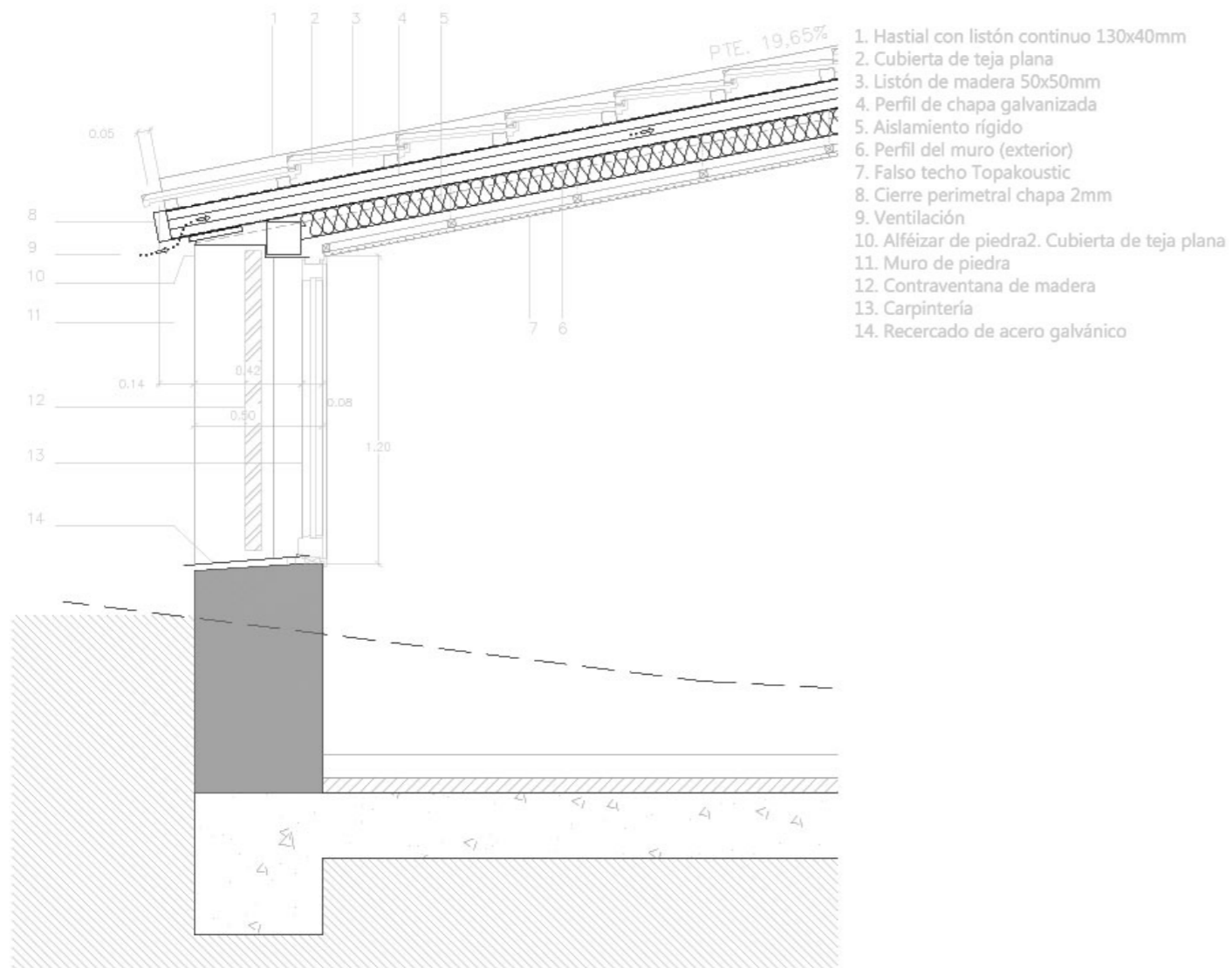
Competition: -  
Design of project: 2006  
Construction: 2006-2009  
Implementation: 2009

SURFACES

Site: -  
Main building: 334,70 m<sup>2</sup>  
Other buildings: 54,60m<sup>2</sup>  
TOTAL: 389,30m<sup>2</sup>

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos  
Collaborators: Teresa Cruz, Miguel Velasco, Luis Gutierrez  
Local Architect: -  
Interior design: Cruz y Ortiz Arquitectos  
Lighting design: -  
Landscape architect: -  
Restoration architect: -  
Digital imaging: Cruz y Ortiz Arquitectos  
Model: -  
Photography: Fotowork  
Structural engineering: -  
Climate engineer: -  
Building physics advisor: -  
Fire safety specialist: -  
Health and Safety: -  
Urban planning: -  
Survey: Cruz y Ortiz Arquitectos  
Site control: Análisis de Edificación y Construcción  
Contractors: Anteblasan



1. Hastial con listón continuo 130x40mm
2. Cubierta de teja plana
3. Listón de madera 50x50mm
4. Perfil de chapa galvanizada
5. Aislamiento rígido
6. Perfil del muro (exterior)
7. Falso techo Topakoustic
8. Cierre perimetral chapa 2mm
9. Ventilación
10. Alféizar de piedra
11. Muro de piedra
12. Contraventana de madera
13. Carpintería
14. Recercado de acero galvanizado