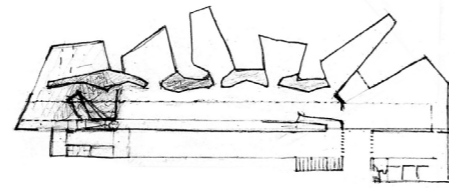


Marine World Museum at Doñana National Park

Huelva, Spain



Publication's title: Marine World Museum at Doñana National Park, Huelva
 Typology: Museums and Galleries, Landscape, Research
 Client: Consejería de Medio Ambiente de la Junta de Andalucía a través de la empresa pública EGMASA.
 Surface: 2.679 m²
 Year: 1999 - 2001
 Status: Built

REPORT

The building is situated on a network of dunes separated from the beach by a thirty metre high plinth of sand. It is a detached, unique construction which, almost subterranean in relation to the highest points of the plot, harmonises well with the landscape. A geometrically complex floor plan intercepted by a homogeneous section generates the interior spaces necessary to accommodate a small museum dedicated to the marine world, or a sea watching centre.

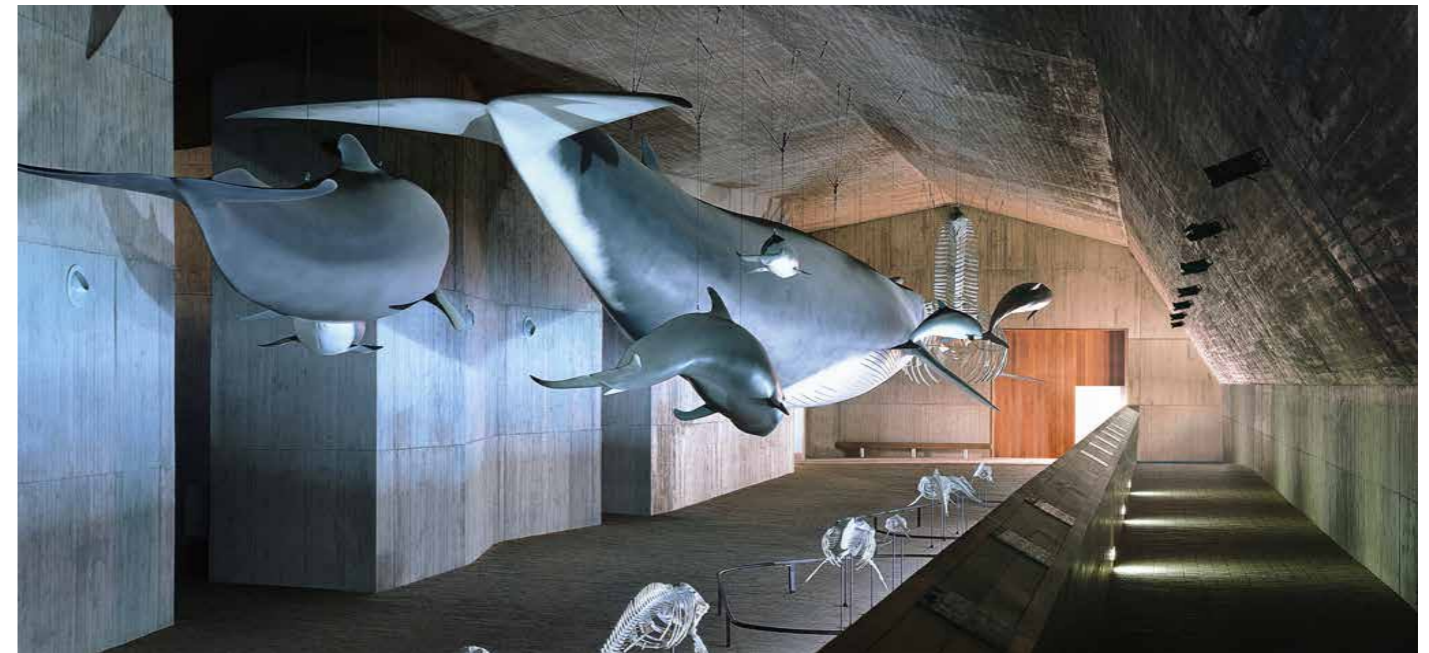
The building is accessed through a porch leading to the entrance foyer situated at the front of a long section onto which various adjacent halls open, dedicated to specific marine topics. From this same section, illuminated by the light reflecting upwards from the water, visitors proceed to the other complementary spaces. The return route takes place through the main hall over a raised walkway, allowing a better view of the hanging displays. At the end of the journey, visitors discover the linear pond in which the light was reflected.

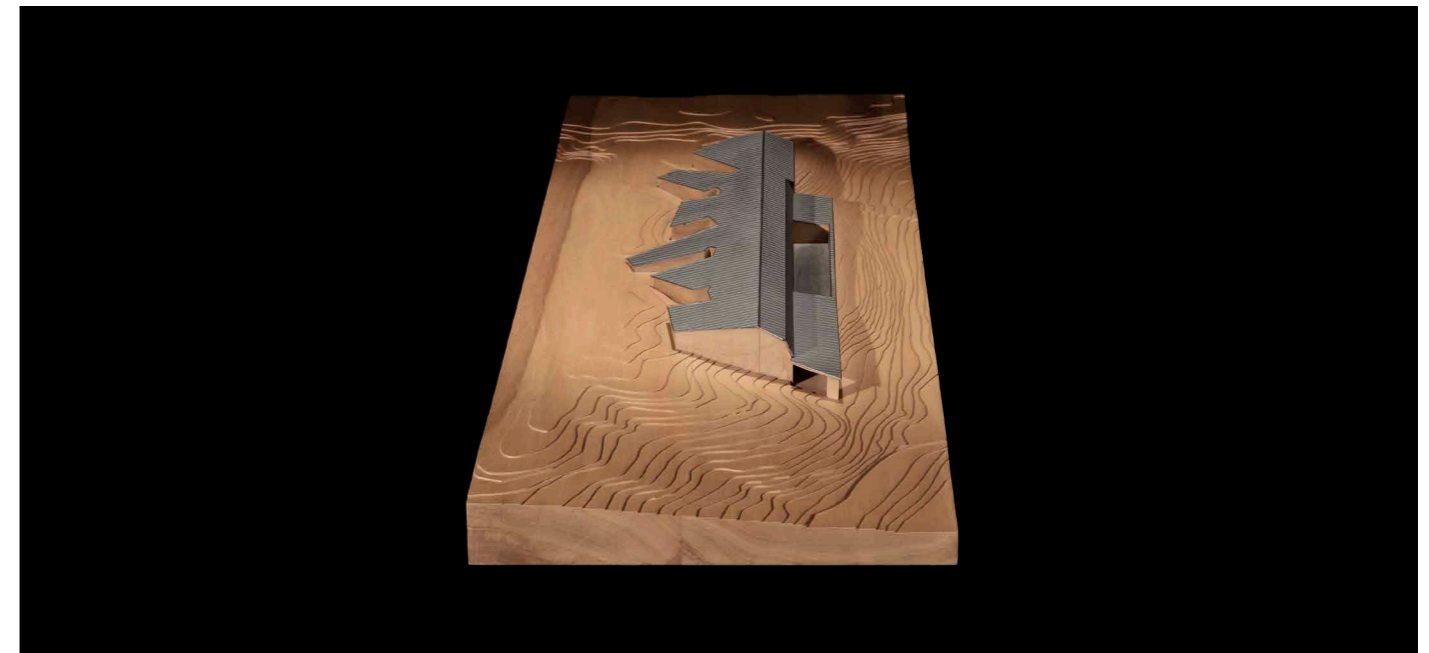
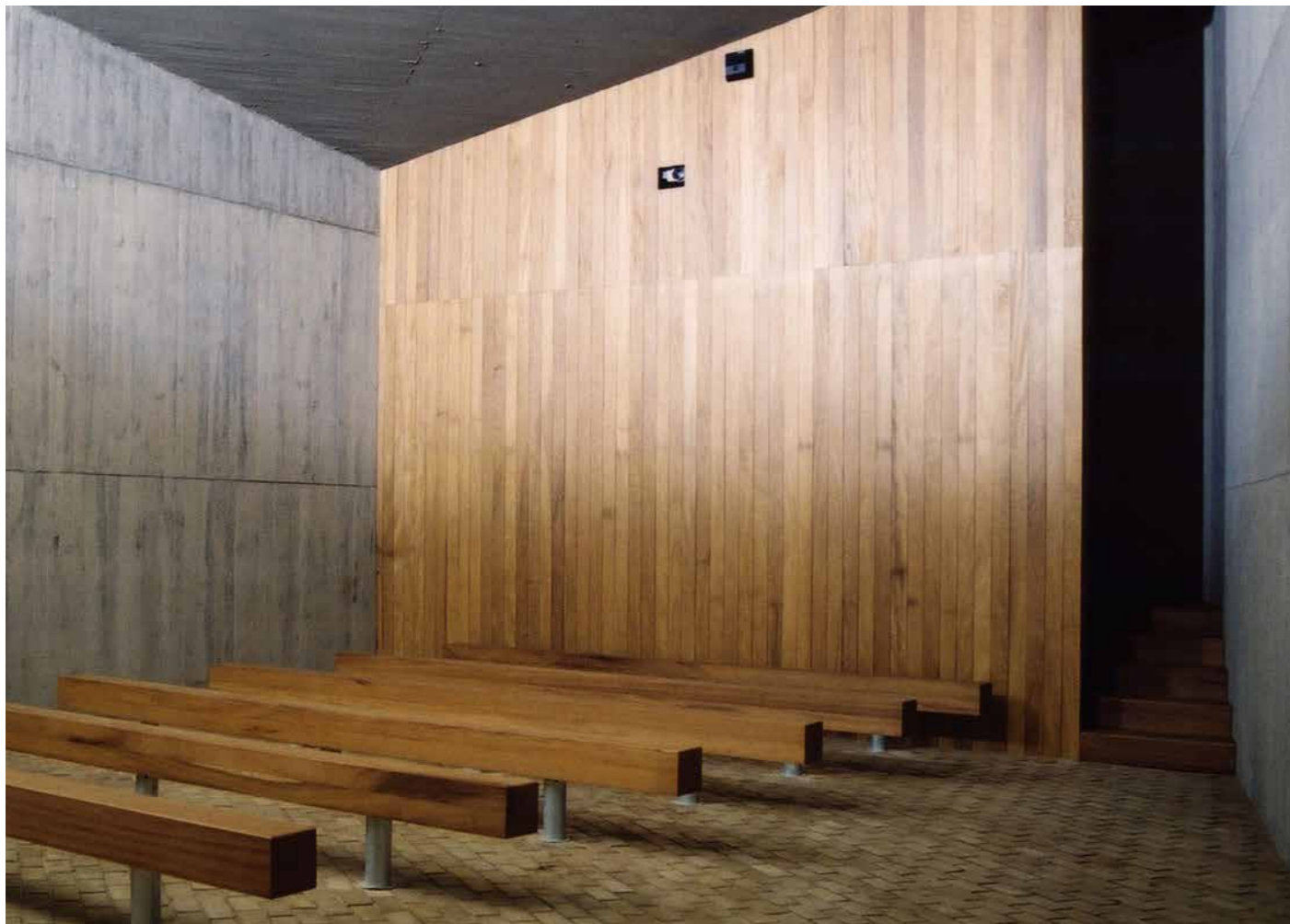
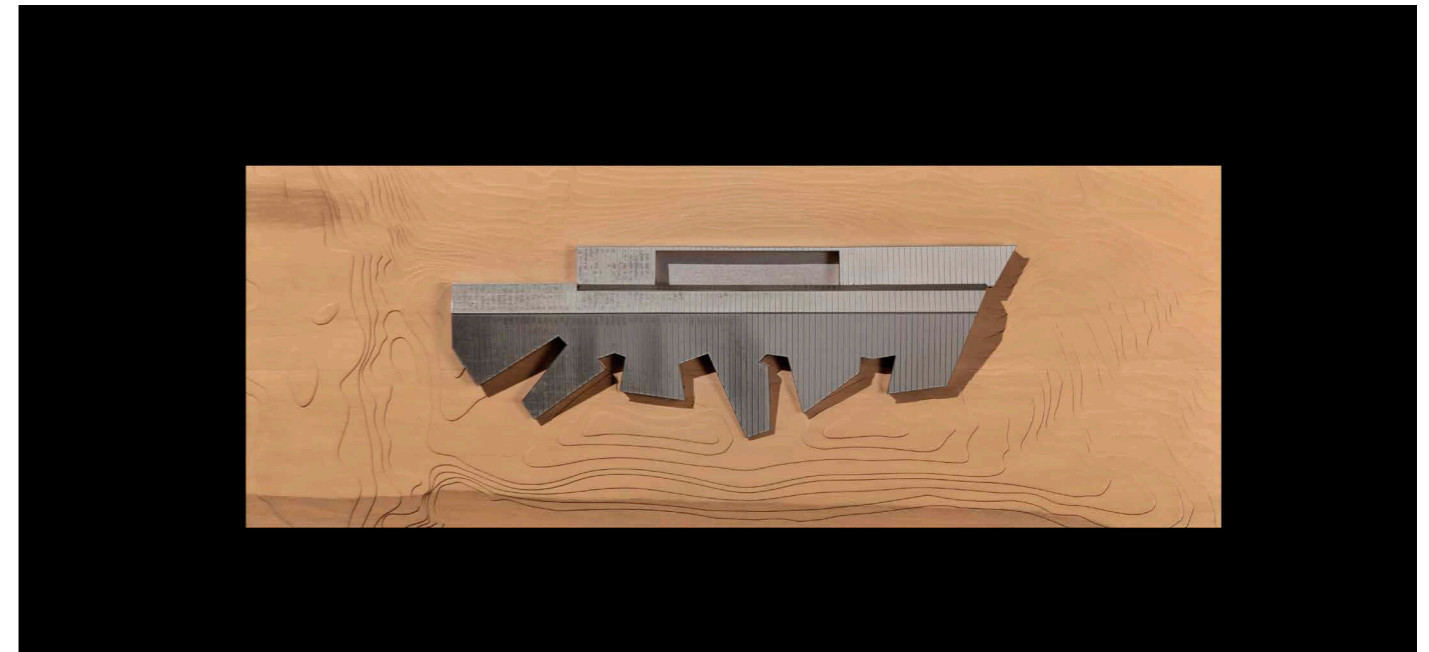
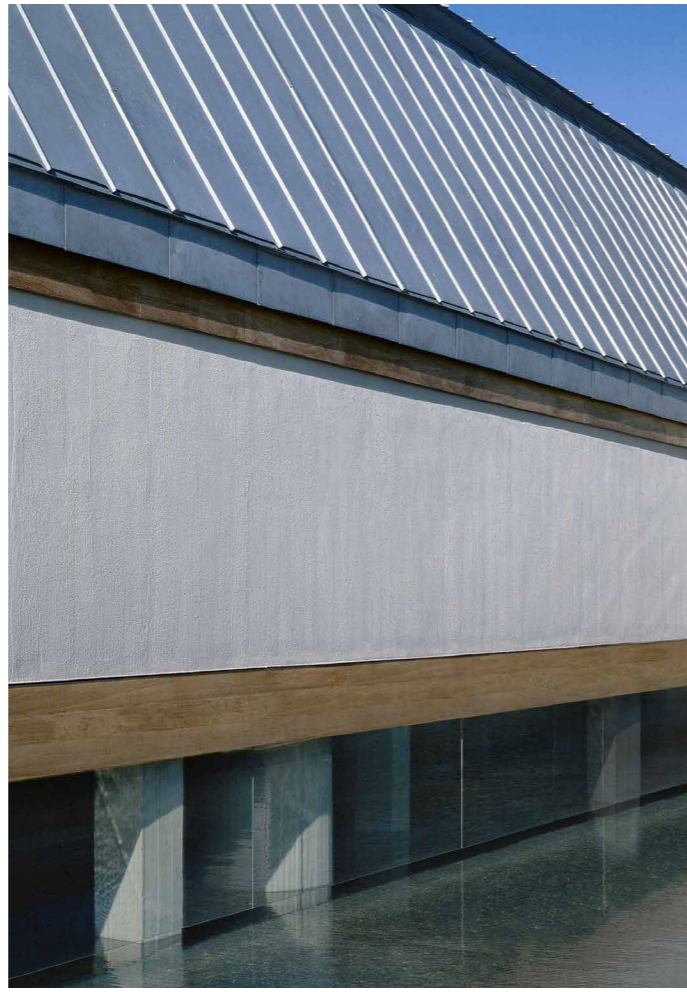
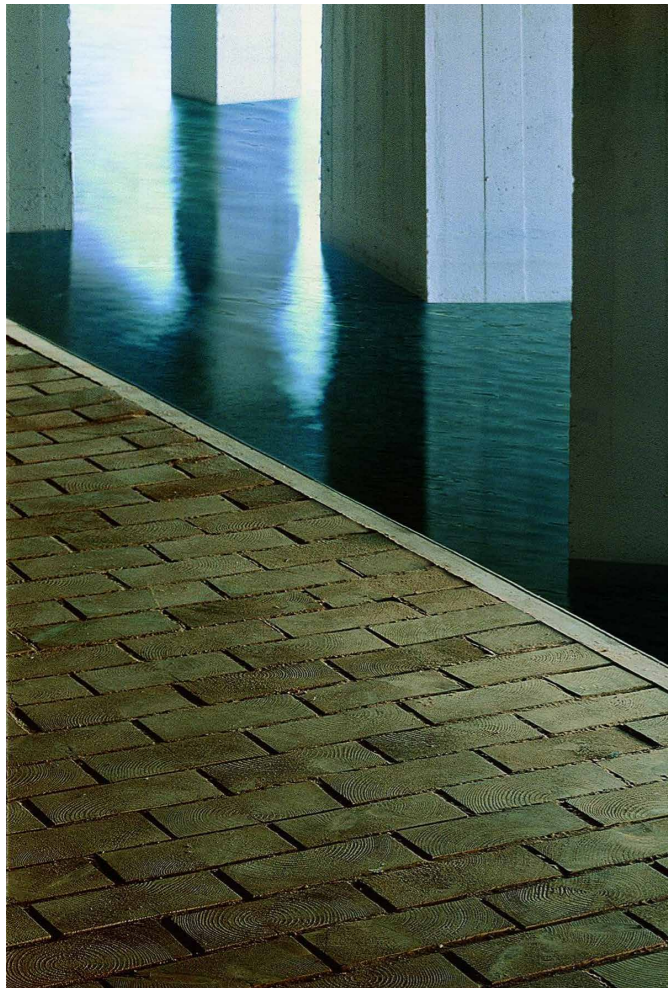
The functional and formal diversity of the various spaces that make up the Center is brought together by the sloping roof, which, with its varying gradients, establishes a dialogue with the surrounding dunes. The expressive character of the ground floor at its intersection with the sloping plane is manifested in the roof generating the external volume.



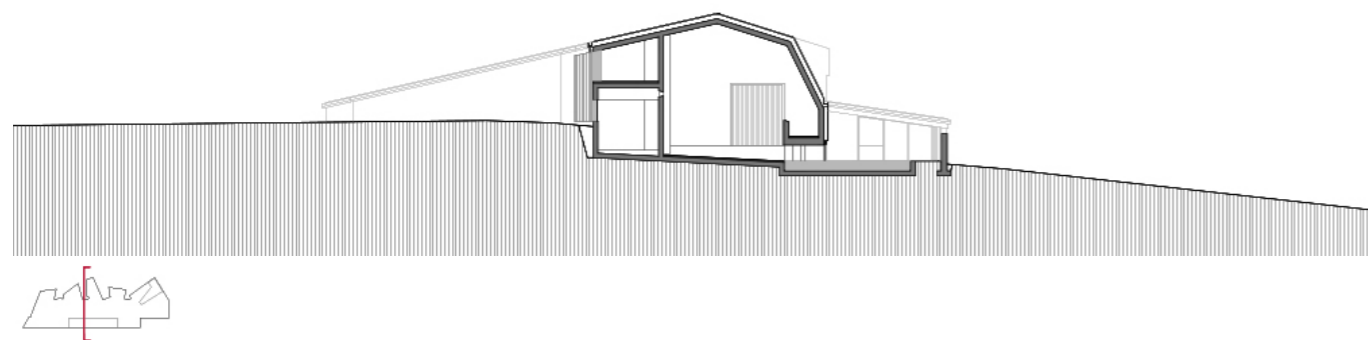
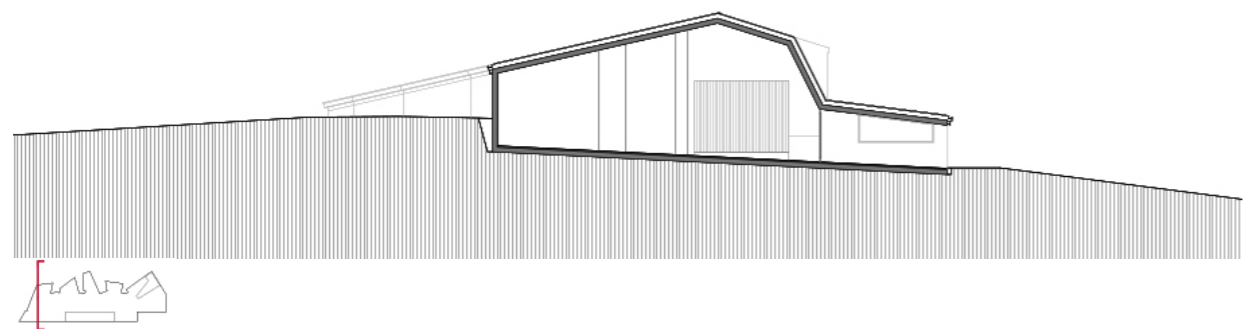
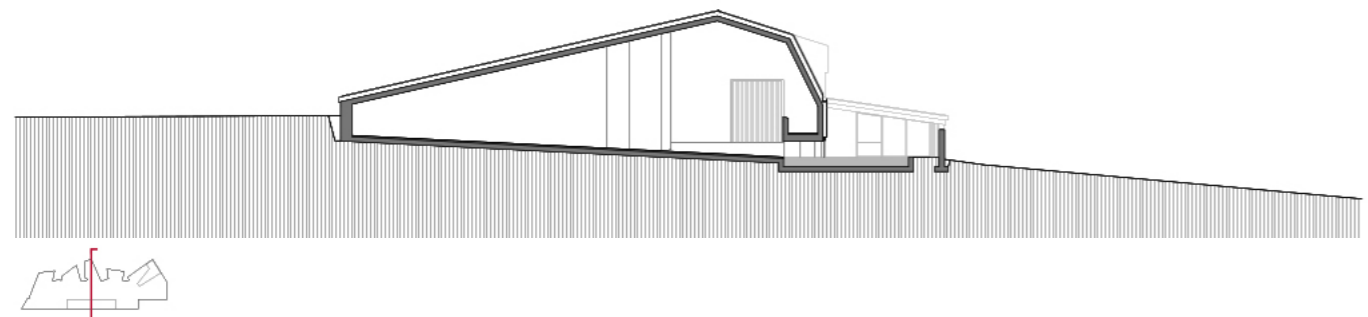
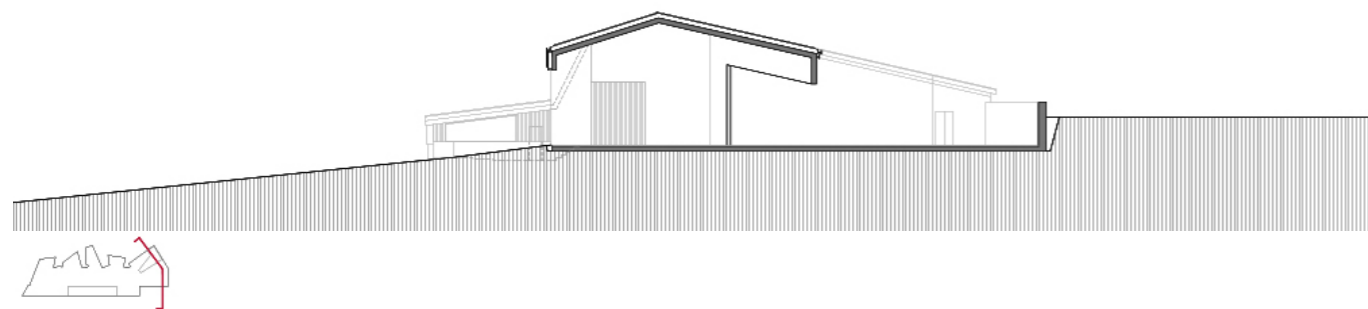




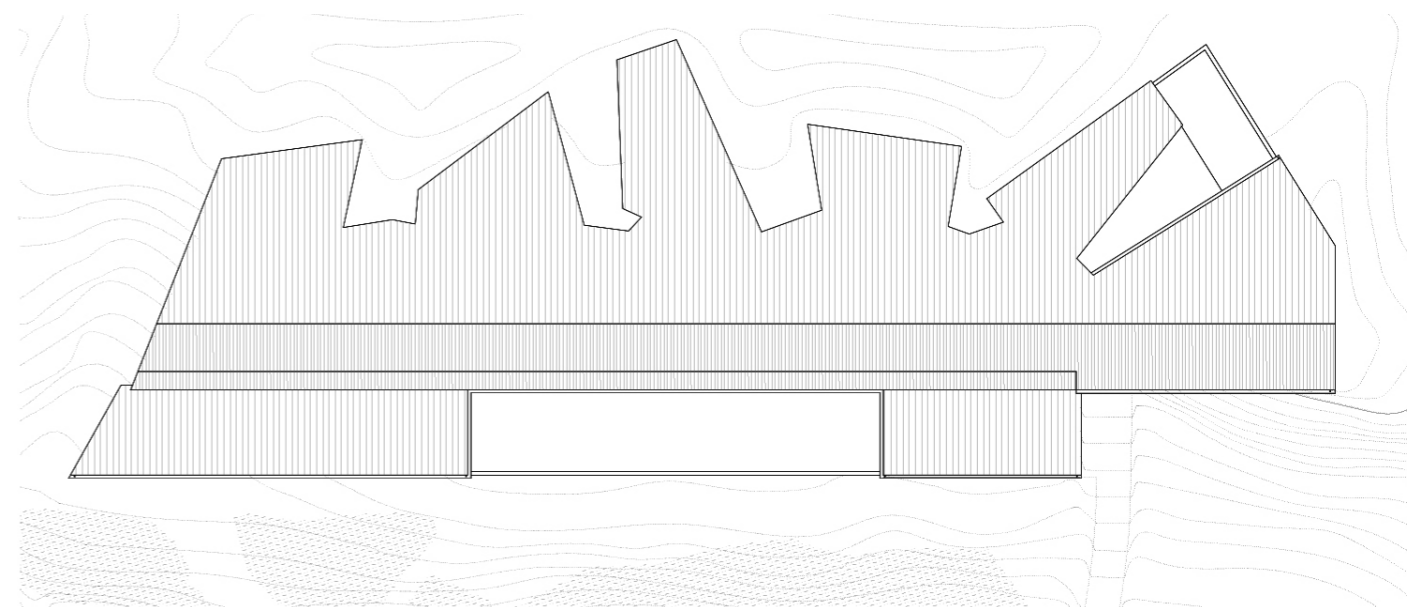




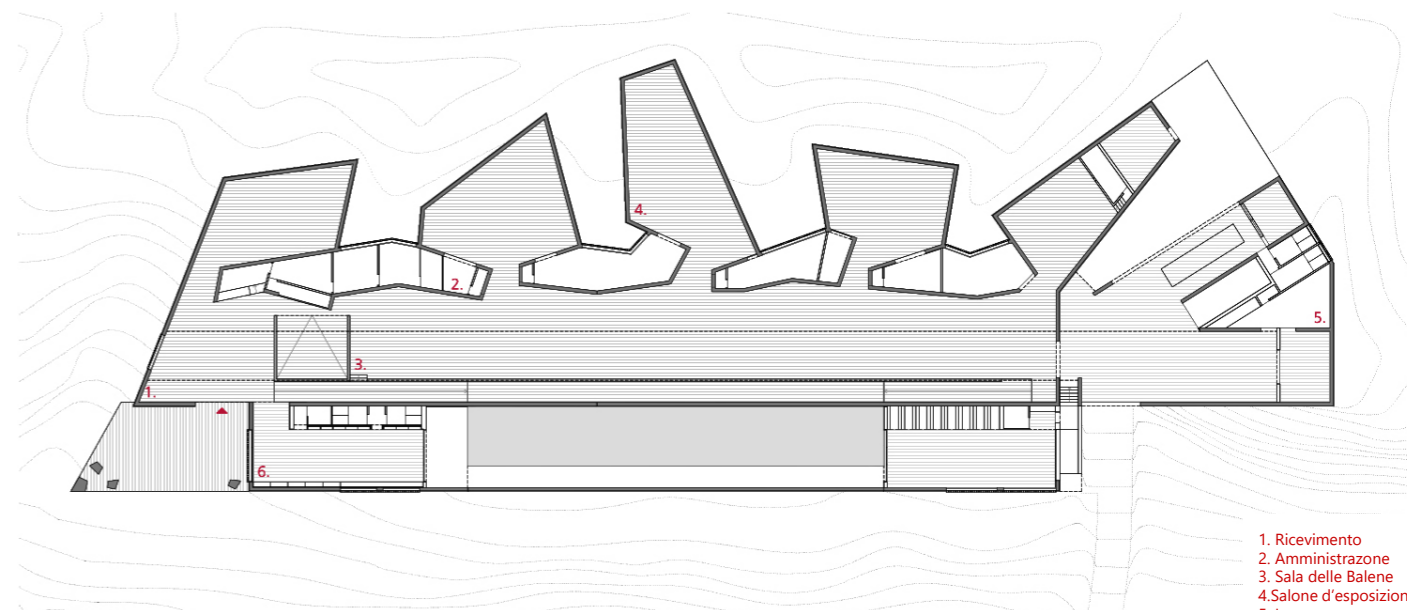
Detailed Views



Sections



Roof plan



Ground floor

- 1. Ricevimento
- 2. Amministrazione
- 3. Sala delle Balene
- 4. Salone d'esposizione
- 5. Lavoro
- 6. Negozio del museo

Floor plans

Marine World Museum at Doñana National Park, Huelva, Spain

MAIN DATA

Client: Consejería de Medio Ambiente de la Junta de Andalucía a través de la empresa pública EGMASA.
Address: Ctra. A-494 km 51, Parque de Doñana. 21760 Almonte. Huelva, Spain
Type: Museums and Galleries, Landscape, Research
Status: Built

DATAS

Competition: -
Design of project: 1999
Construction: 1999 - 2001
Implementation: 2001

SURFACES

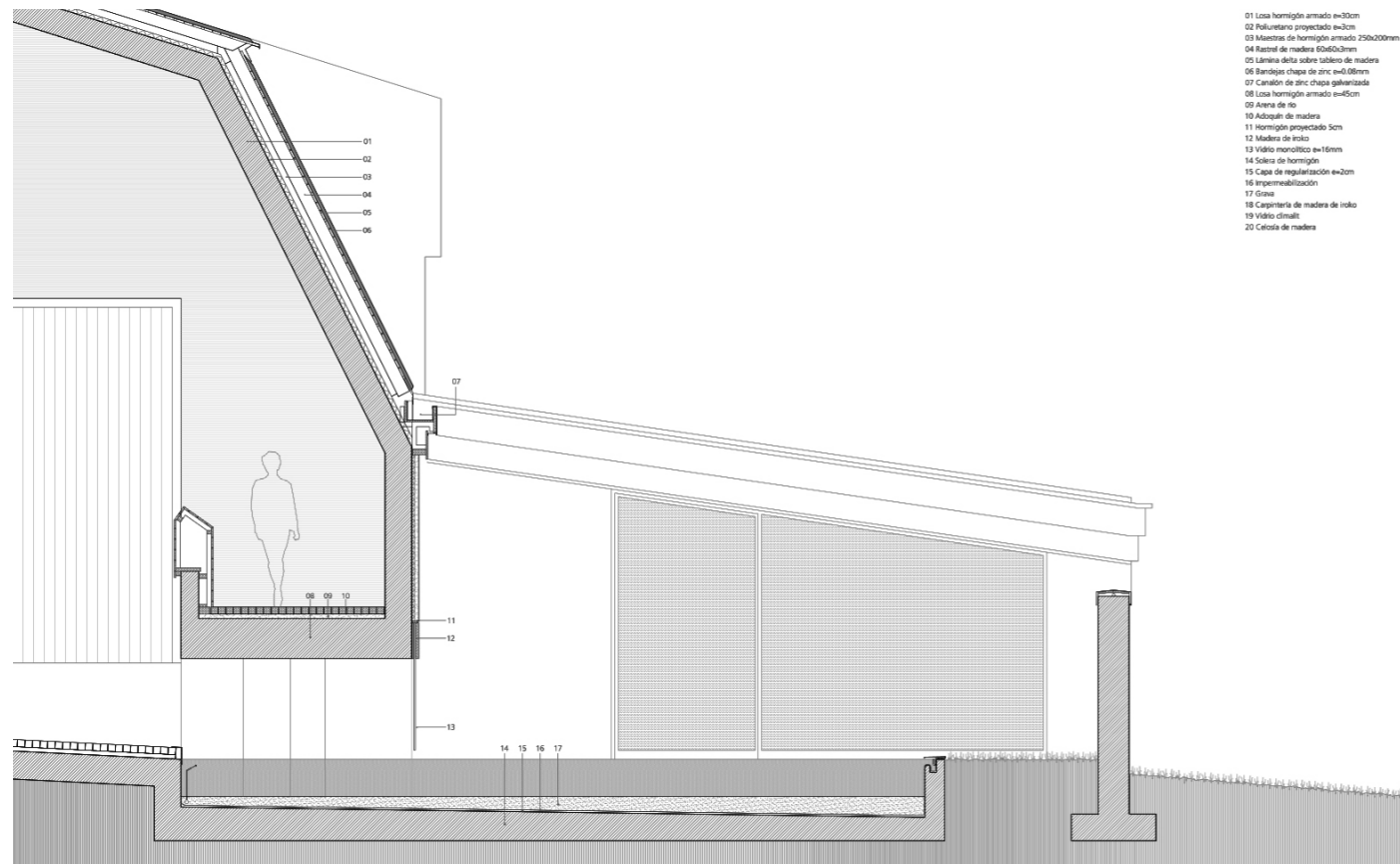
Site: 4.893 m²
Main building: 2.679 m²
Other spaces: -
TOTAL: 2.679 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos
Collaborators: Belén Rivera Romero , María Arboledas Cique
Local Architect: -
Interior design: -
Lighting design: GADIAN
Landscape architect: Lado Verde, Ricardo Librero (gardening)
Restoration architect: -
Digital imaging: -
Model: Queipo Maquetas
Photography: Duccio Malagamba , Fernando Alda, Fotowork (model)
Structural engineering: Tedeco
Climate engineer: GADIAN
Building physics advisor: -
Fire safety specialist: -
Health and Safety: -
Urban planning: -
Survey: Cruz y Ortiz Arquitectos
Site control: Análisis de la Edificación
Contractors: EGMASA

AWARDS

-First Prize granted by the Spanish Federation of Wooden Flooring, 2004



- 01 Losa hormigón armado e=20cm
- 02 Poliestireno proyectado e=3cm
- 03 Muestra de hormigón armado 250x200mm
- 04 Balmé de madera 60x60x2mm
- 05 Lámina de tela sobre tablero de madera
- 06 Bandejas chapa de zinc e=0.38mm
- 07 Canalón de zinc chapa galvanizada
- 08 Losa hormigón armado e=45cm
- 09 Arena de río
- 10 Adosado de madera
- 11 Hormigón proyectado 5cm
- 12 Madera de iroko
- 13 Vialto monolítico e=16cm
- 14 Solera de hormigón
- 15 Capa de regularización e=20cm
- 16 Impermeabilización
- 17 Grava
- 18 Carpintería de madera de iroko
- 19 Vialto circular
- 20 Celosía de madera

Structural Section