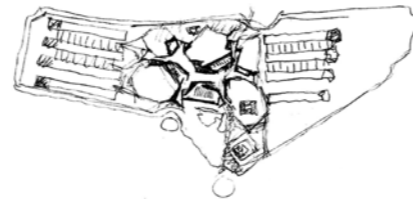


Learning center at Campus of Health Sciences
of UGR University



Granada, Spain



Publication's title: Learning center at Campus of Health Sciences of UGR University, Granada
 Typology: Education and Culture, Mixed Uses, Research
 Client: University of Granada
 Surface: 20.590 m²
 Year: 2006 - 2015
 Status: Built



REPORT

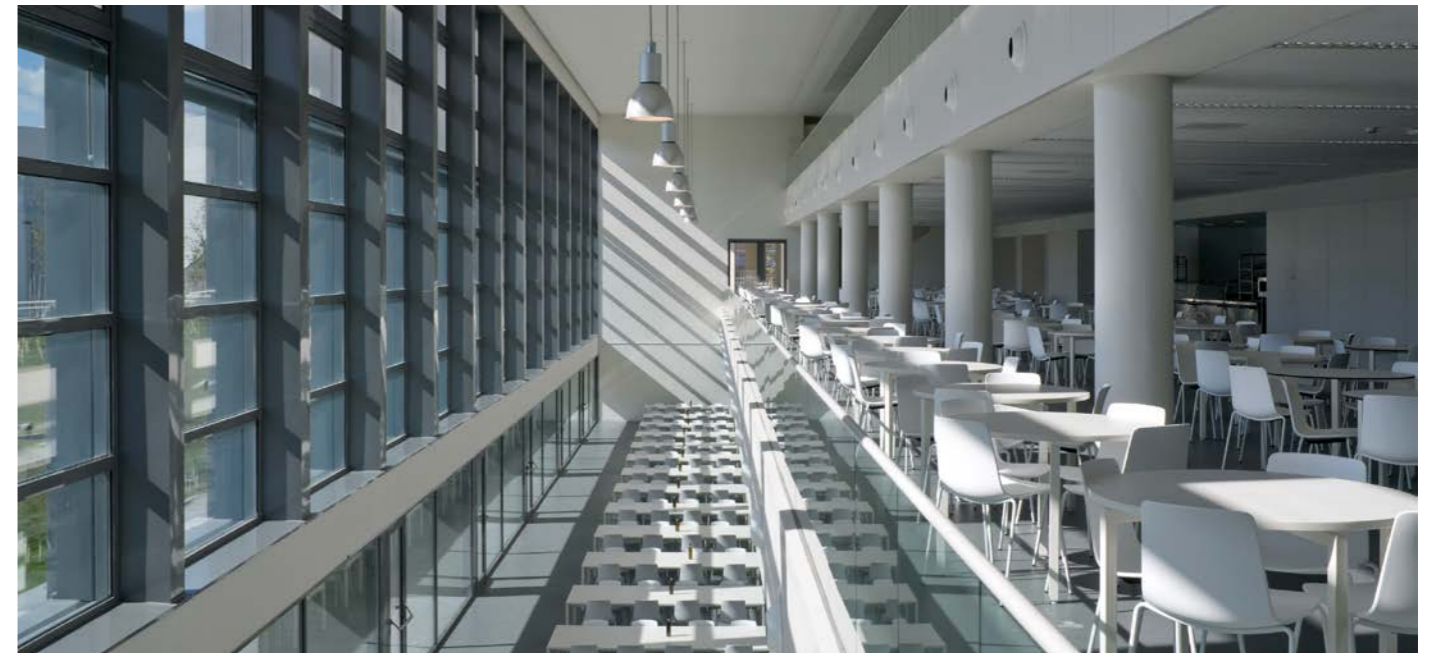
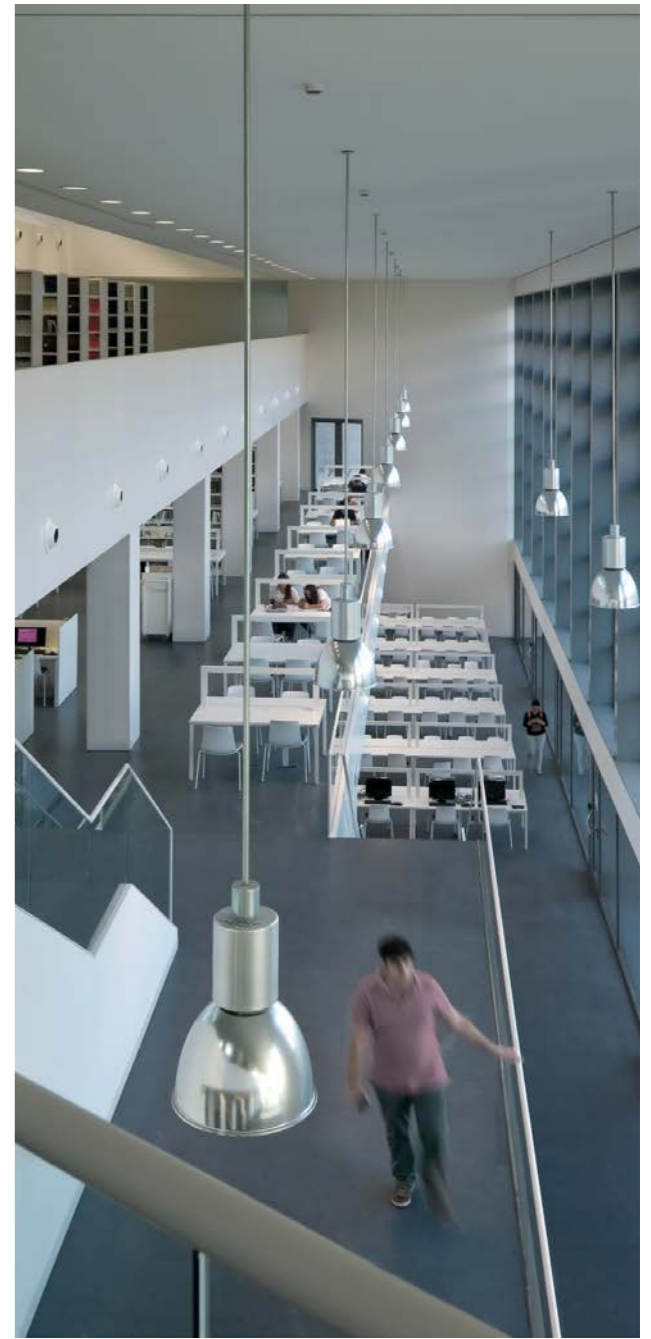
Flowing with the natural inclination of the terrain, general movement on the campus finds access to the array of services that are offered in the General Services Building. There can be found the Auditorium, Library and Nursery, as well as restaurants and exhibition rooms.

The expressive will that appears in the ways connecting the main courses on the campus with the General Services Building generates a facility that has a singular, organic shape in consonance with its uses. Such uses -library, museum, cafeteria, and so on- open to free open spaces that are at a lower level than the general height of the site and are delimited by elm plantations.

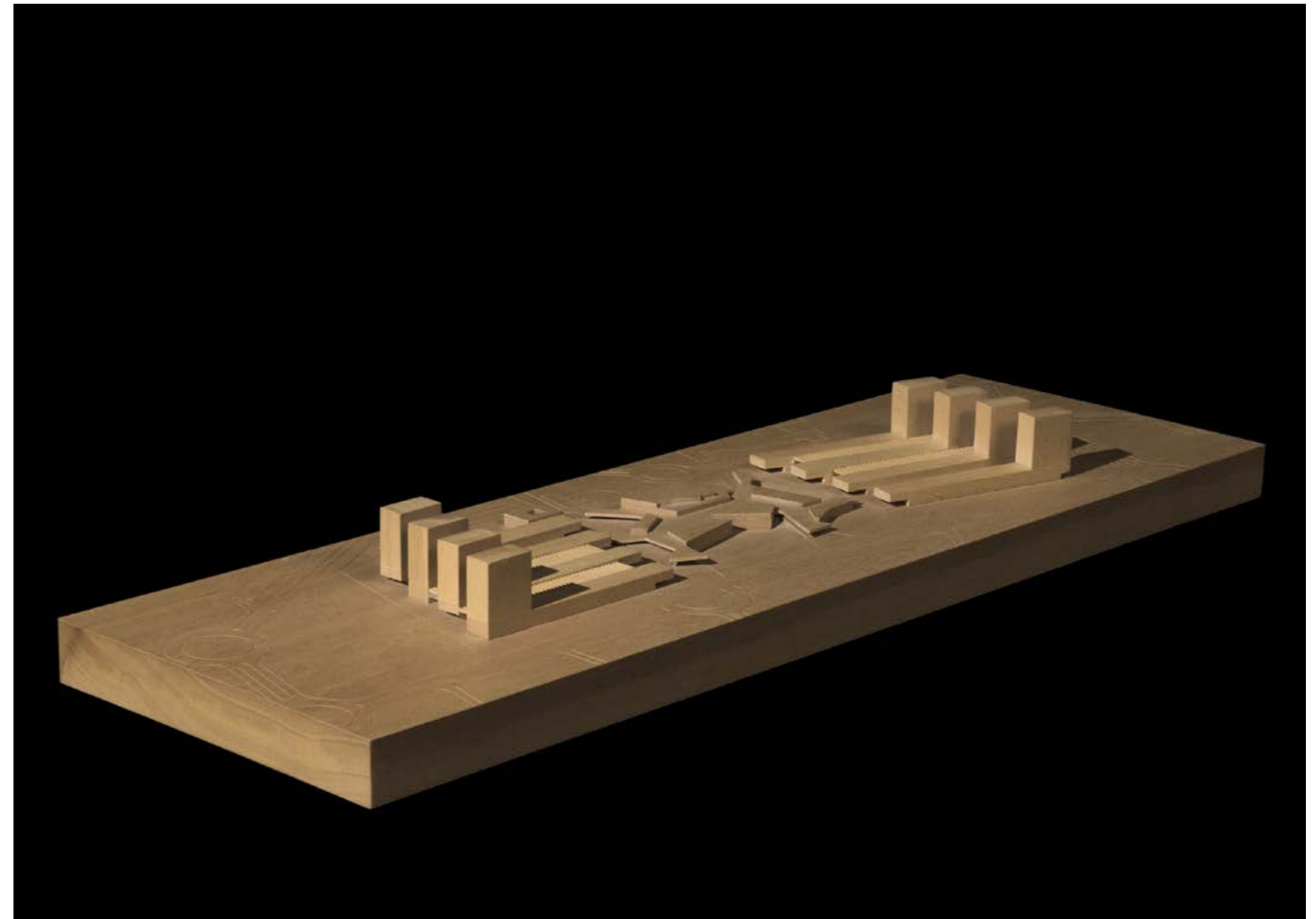
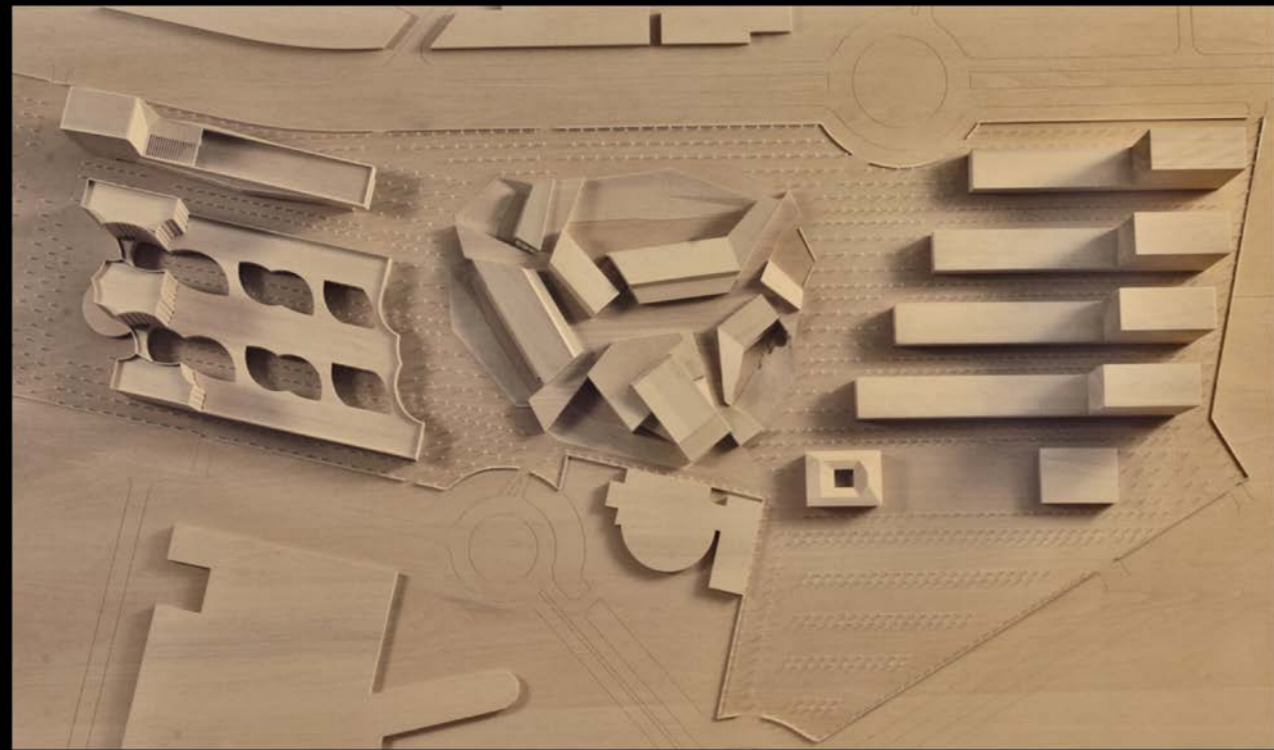
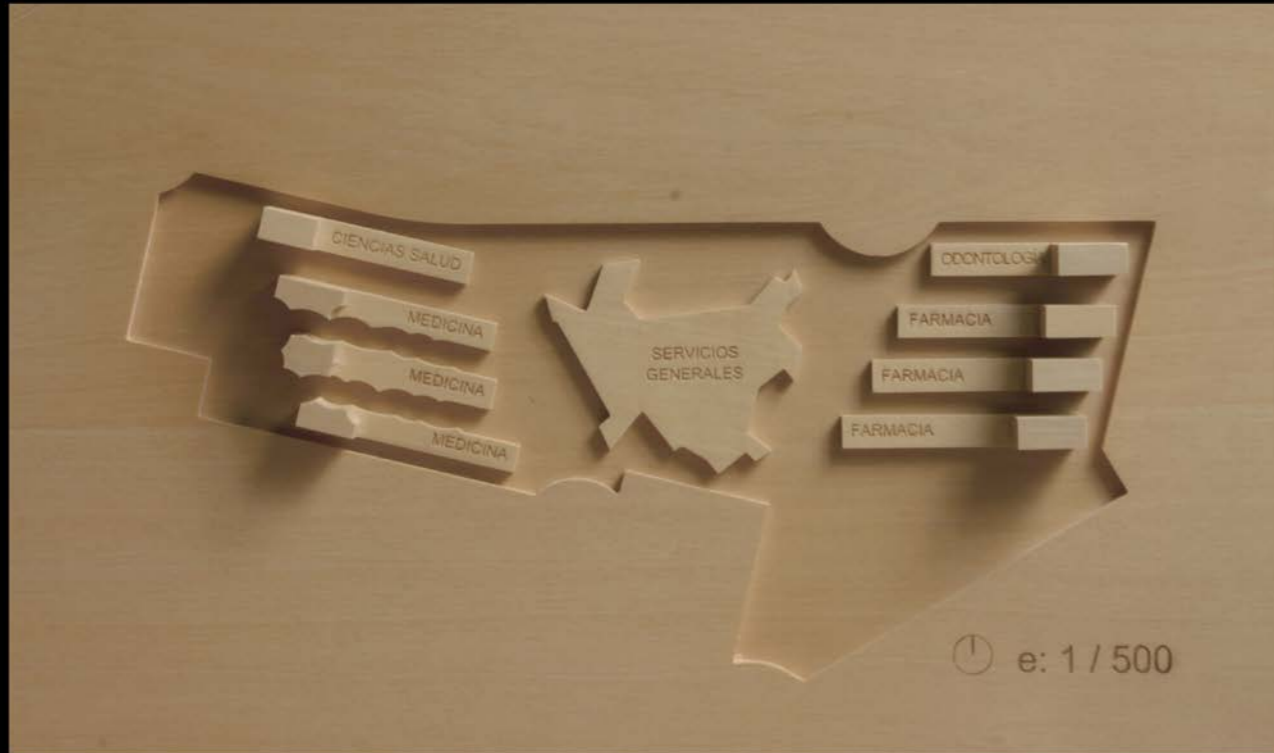
The most significant volume in the building corresponds to the Auditorium. The Auditorium has a capacity of 1,000 people and is appropriately equipped to host any kind of event that the Universidad de Granada might programme (lectures, plays, auditions, etc.), thus having a multi-functional nature.

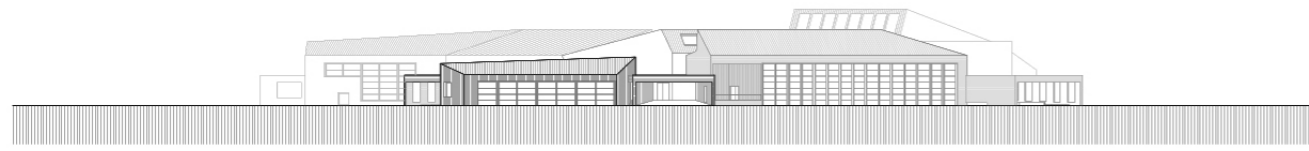




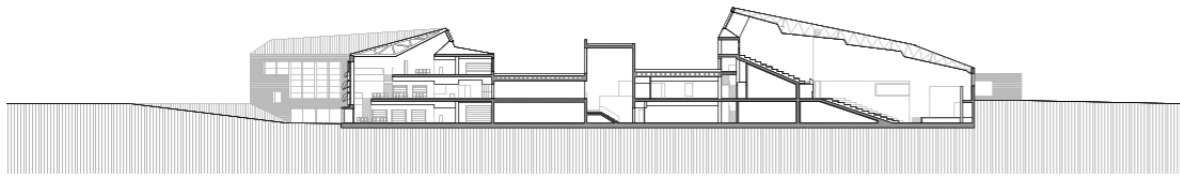




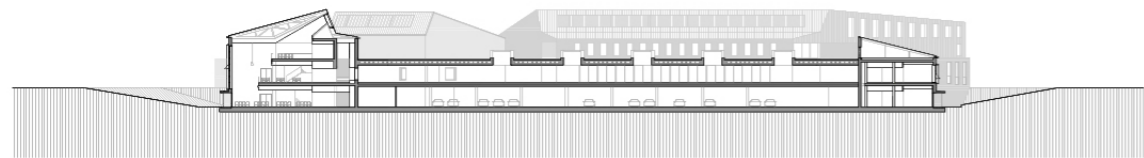




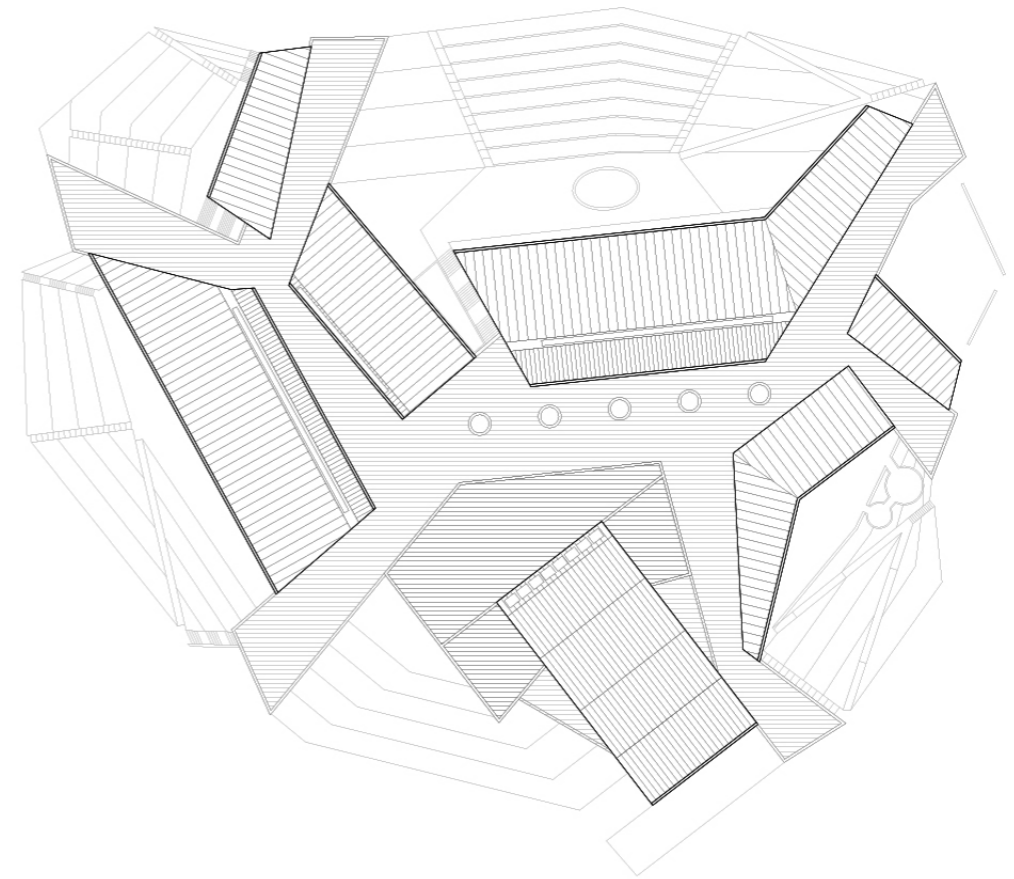
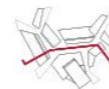
Southwest elevation



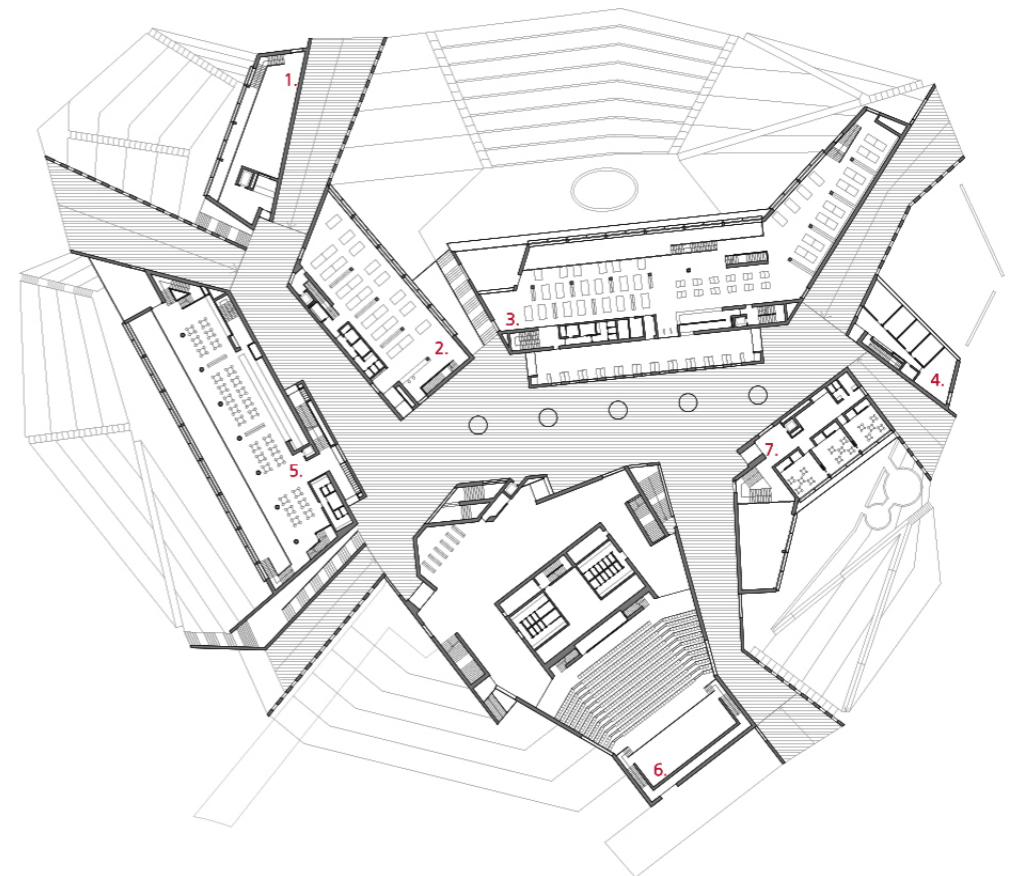
Cross section



Longitudinal section

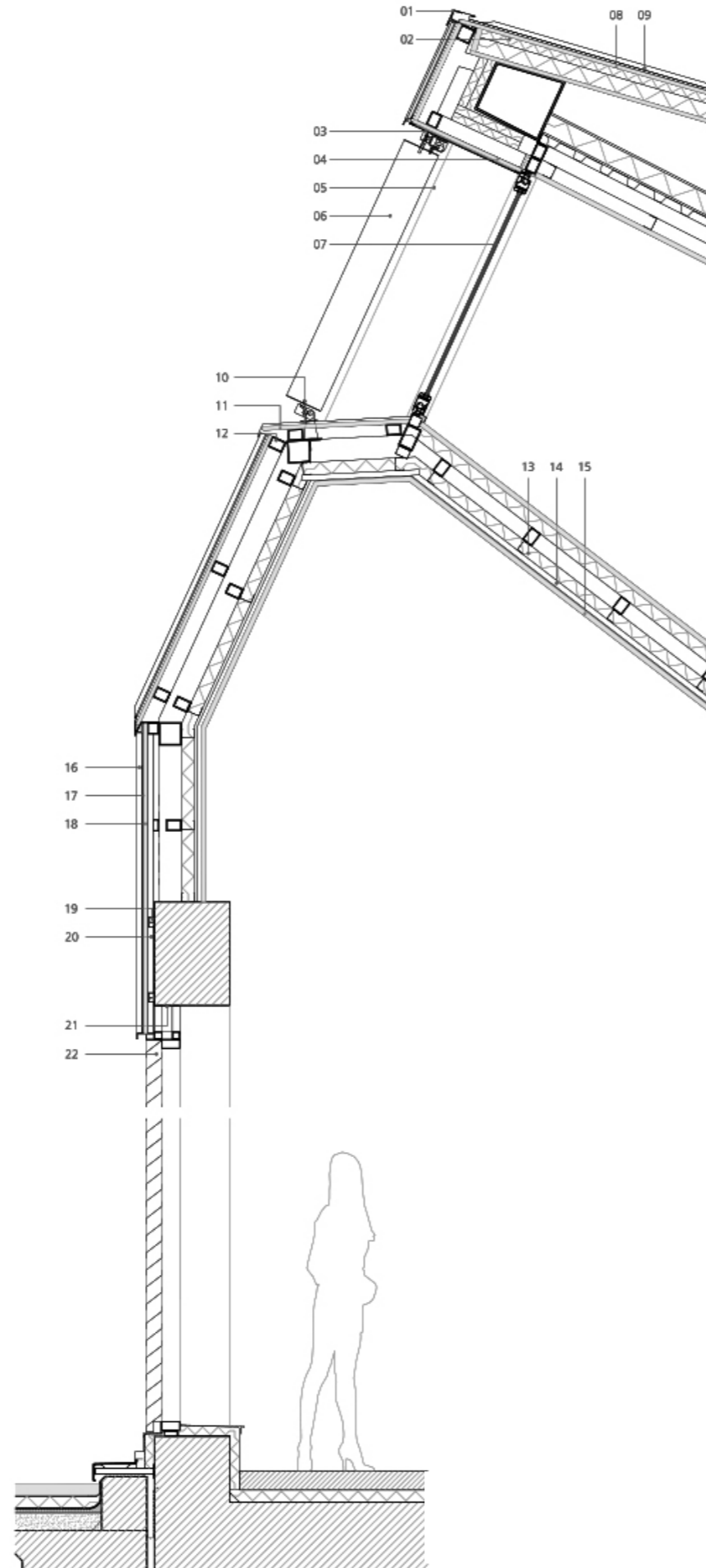


Roof plan



Ground floor

**Learning center at Campus of Health Sciences of UGR University.
Granada, Spain**



- 01 Remate esquinero de zinc
- 02 Panel sandwich
- 03 Chapa de acero galvanizado e=4mm
- 04 Tablero de DM hidrofugado e=18/19mm
- 05 Línea de chapa
- 06 Celosía de lamas verticales orientables 200mm
- 07 Carpintería L0.1/ L0.2
- 08 Tablero de madera DM e=18/19mm
- 09 Bandeja de zinc laminado y patinado e=0.8mm
- 10 Chapa de acero galvanizado e=2mm
- 11 Tablero de DM hidrofugado
- 12 Tubo de acero galvanizado 80x60x5mm
- 13 Techo acústico continuo
- 14 Placas de cartón-yeso e=15mm
- 15 Placas de Herakustik hak F 25mm
- 16 Bandeja de zinc laminado y patinado e=8mm
- 17 Laminado nodular VM e=10mm
- 18 Tablero DM hidrofugado e=18/19mm
- 19 Grapa en L acero galvanizado
- 20 Tubo de 60x30x3mm
- 21 Fijación mecánica
- 22 Lama fija de chapa de acero galvanizado e=2.5mm

Structural Section

MAIN DATA

Client: University of Granada
Address: Avda. de la Ilustración, 1P. 18016 Granada, Spain
Type: Education and Culture, Mixed Used, Research
Status: Built

DATAS

Competition: 2006
Design of project: 2007
Construction: 2009-2015
Implementation: 2015

SURFACES

Site: 18.200 m²
Main building: Library: 3.725 m² - Working areas: 1.632 m² - Cafeteria: 3.645 m² - Exhibition hall: 1.300 m² - Nursery: 1.500m² - Administration: 195 m²
Other buildings: 8.590 m²
TOTAL: 20.590 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos
Collaborators: Blanca Sánchez, Óscar Mínguez, Javier Monge, Ramiro Villegas, Jerónimo Van Schendel, Esperanza Moreno, Alejandro Álvarez
Local Architect: -
Interior design: Cruz y Ortiz Arquitectos
Lighting design: JG Ingenieros
Landscape architect: Cruz y Ortiz Arquitectos
Restoration architect: -
Digital imaging: -
Model: Queipo Maquetas
Photography: Duccio Malagamba, Fotowork, Cruz y Ortiz Arquitectos
Structural engineering: Tedeco Ingenieros
Climate engineer: JG Ingenieros
Building physics advisor: Estudio Acústico H. Arau
Fire safety specialist: Cruz y Ortiz Arquitectos
Health and Safety: Cemosá
Urban planning: Cruz y Ortiz Arquitectos
Survey: Cruz y Ortiz Arquitectos
Site control: Análisis de la Edificación y Construcción
Contractors: Dragados