

Xerez Deportivo Football Stadium, high performance sports center and hotel in Jerez de la Fra.

Jerez, Spain



Typology: Sport and Leisure, Hotels, Mixed uses, Transformation Client: Comité Organizador Jerez 2002 Surface: 44.272 m² Spectators: 17.500 2000-2003 Year: Status: Built









With a rectangular floor topped by two semicircles that are not connected to each other, the existing building directly reproduced the geometry of the sports track. Without substantially altering its layout, the expansion project provides a roof that will protect all the spectators from the sun and ain, supported on a perimeter corridor of services that concentrates the stairs and access walkways to the higher tiers, and is open towards the exterior as a blind square.

The new surroundings of great metal slats are separated from this base by a horizontal slit which allows for views over the city. The original symmetry of the whole is broken at two points by two volumes that host, respectively, a sports centre-gym, a swimming pool and a hotel, in this way introducing other functions that guarantee permanent activity in the centre beyond just the hosting of sports competitions.







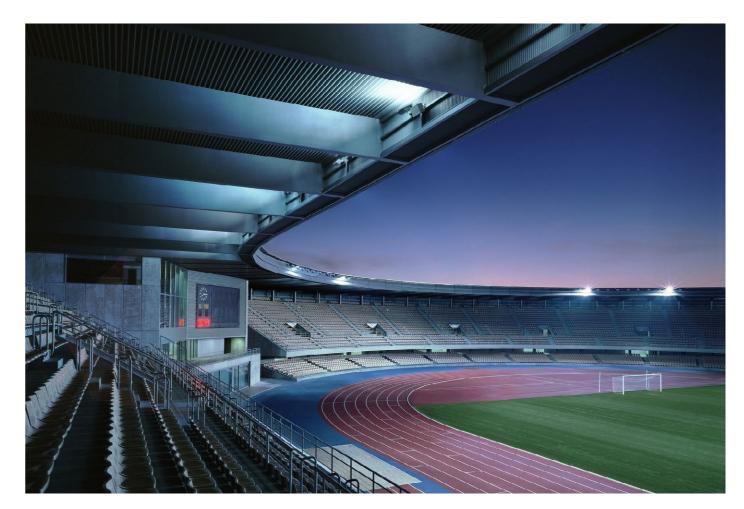








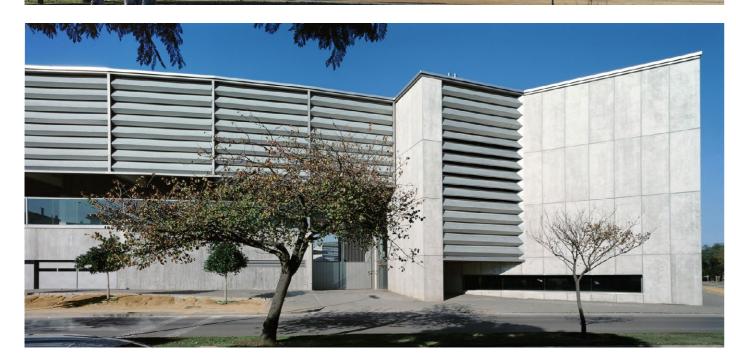


















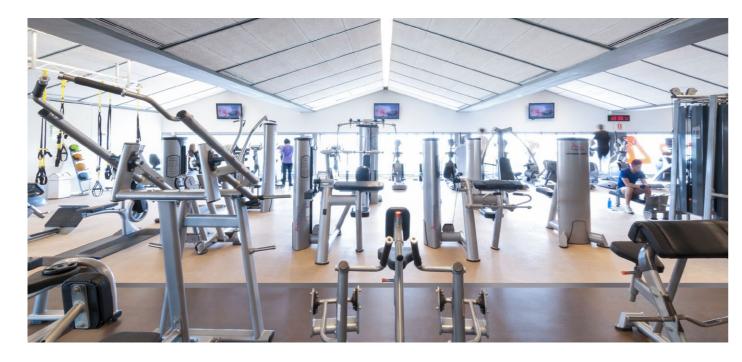


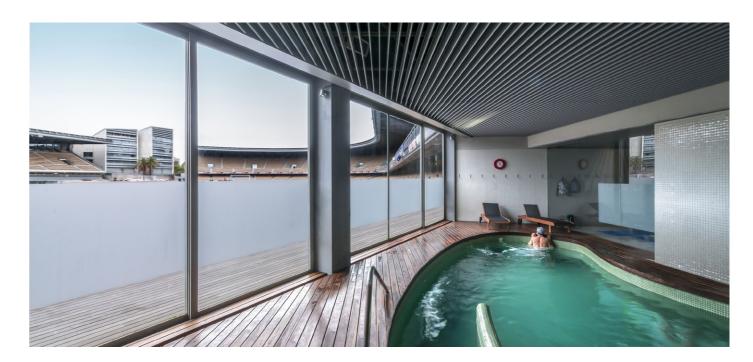
Detailed Exterior Views

Detailed Interior Views



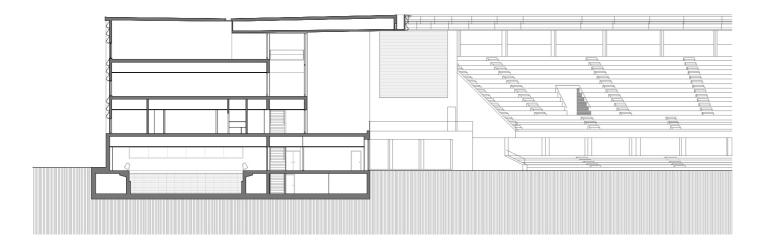




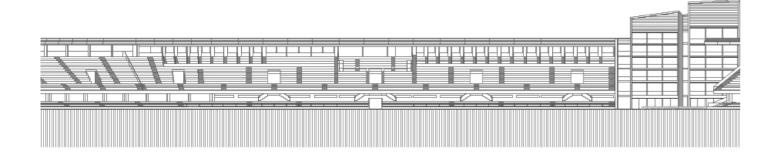




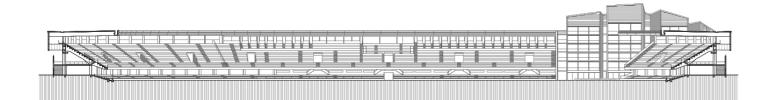




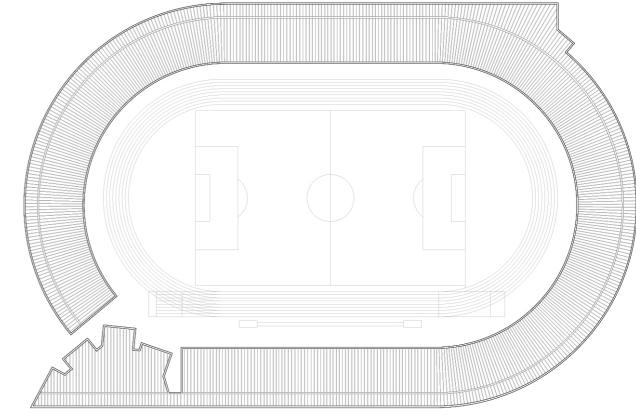




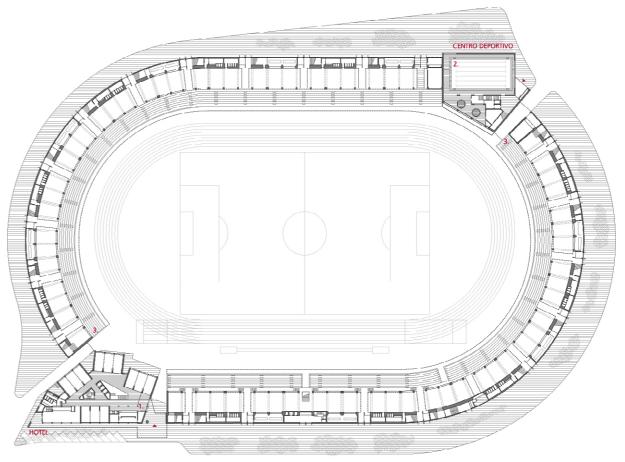








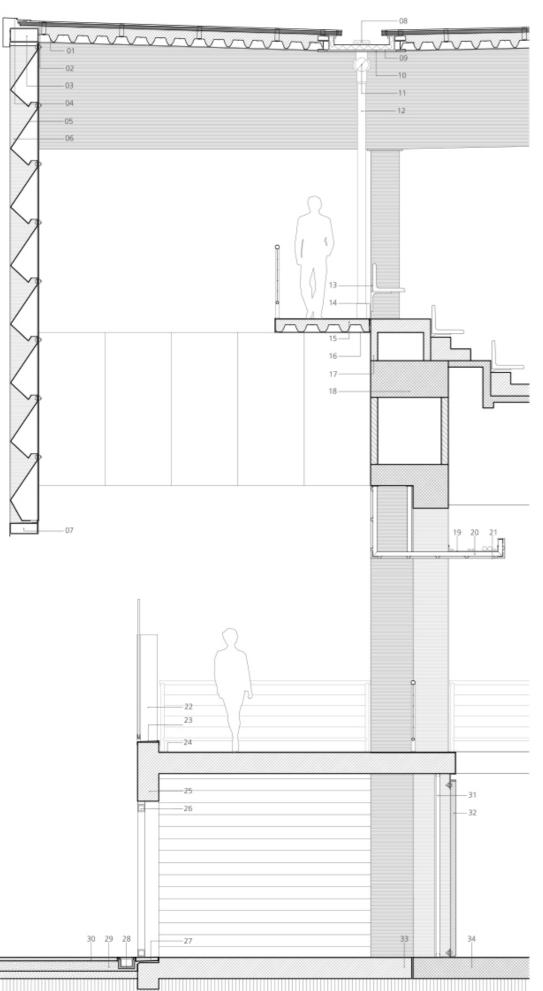
Roof plan



Ground floor



Sections Floor plans



- 01 Chapa conformada galvanizada
- 02 Bandeja de aluminio anclada por clips
- 03 Remate chapa lisa
- 04 Perfil de remate
- 05 Lama de acero galvanizado e=5mm 06 Tubo estructural 300x400x8 mm
- 07 Tubo estructural 400x150x8mm
- 08 Cazoleta sobre canalón autoportante
- 10 Chapón e=10mm soldado a HEB 140
- 11 Tubo PVC sistema Geberit
- 12 Evacuación aguas pluviales tipo Geberit
- 13 Estructura nueva cubierta
- 14 Junta y sellado
- 15 Forjado colaborante
- 16 Panel de silicato masterboard e=10mm
- 17 Pieza prefabricada
- 18 Estructura existente
- 19 Bandeja portacables 20 Estructura auxiliar
- 21 Chapa galvanizada e=2.5mm
- 22 Tubo 250x180x8mm 23 Chapa de cierre e=2.5mm
- 24 Pavimento de resina epoxi e=5mm
- 26 Carpintería
- 27 Umbral de hormigón prefabricado 28 Canaleta
- 29 Solera de hormigón autonivelante
- 30 Losas de hormigón prefabricado
- 31 Placa de cartón yeso
- 32 Panel prefabricado de hormigón
- 33 Solera nueva e=20cm
- 34 Solera existente e=20cm





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MAIN DATA

Organizing Committee Jerez 2002 Client:

Address: Avda. Chema Rodríguez, 12. 11405 Jerez de la Frontera. Cádiz,

Sport and Leisure, Hotels, Mixed uses, Transformation Туре:

Built Status:

DATES

2000 Design of project: 2000-2003 Construction:

SURFACES

Site: 40.397 m² Spectators: 17.500 Main building: 24.832 m²

Other buildings: Terreno de juego: 19.440 m², Hotel: 8.459 m²,

Centro Deportivo: 3.899 m²

TOTAL: 44.272 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos

Collaborators: Blanca Sánchez, Antonio Carrero

Local Architect: Interior design: Lighting design: Landscape architect:

Restoration architect: Cruz y Ortiz Arquitectos

Digital imaging: Jacinto Gómez

Model: Duccio Malagamba, Fotowork (Maqueta)

Photography: **CESMA Ingenieros** Structural engineering: JG Ingenieros

Climate engineer: Building physics advisor: Fire safety specialist:

Health and Safety:

Urban planning: Cruz y Ortiz Arquitectos

Survey: Análisis de la Edificación y Construcción Site control: Chapín UTE 2002 (FCC e Inabensa)

Contractors:

AWARDS

Special Recognition given by ATEG, 2004.

Technical Data

 C_yO

Cruz y Ortiz Arquitectos