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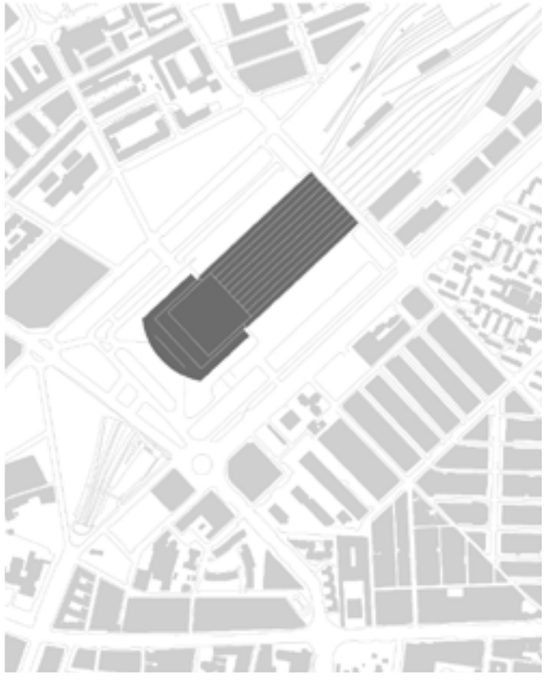
Arquitectos

‘Santa Justa’ high speed central railway station

Seville.,Spain

Publication´s title: ‘Santa Justa’ high speed railway station, Seville
Typology: Transport, Commercial, Mixed uses
Client: Ministry of Transport (Infrastructure Headquarters)
Surface: 156.238 m²
Year: 1988-1991
Status: Built

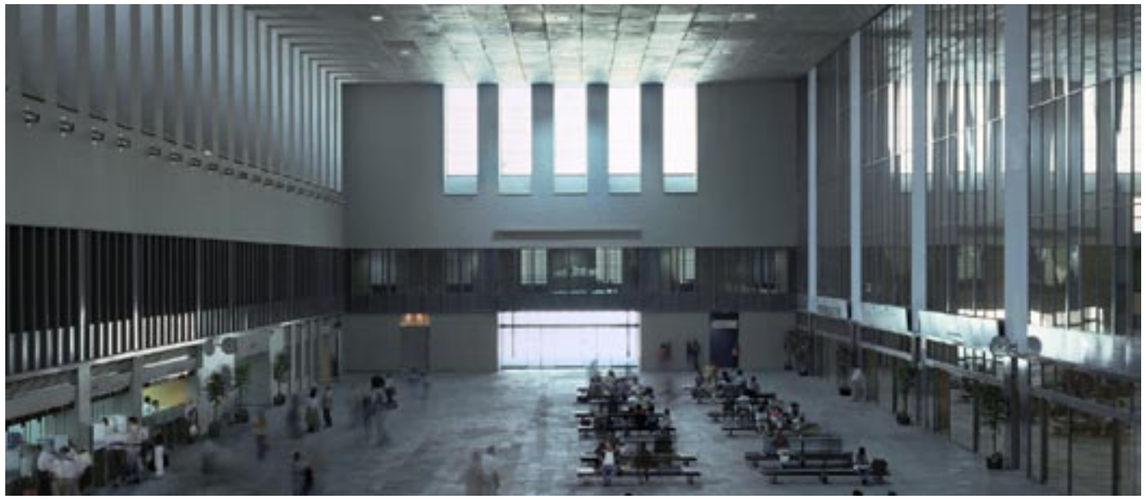


REPORT

The station building is built on a knot of railway lines that gives it the appearance of a terminal station. It is easier to establish efficient functional layouts in terminals, and since the lines continue south from the station undergruond, entering a long tunel running underneath the city, this seemed the obvious solution. It also facilitated a rather pleasing metaphor or analogy of movement and arrival.

The six, clearly differentiated naves covering the platforms join up in a single space, spanning them all,communicating with the passenger concourse and the entrance canopy. Lighting qualities vary, reinforcing the sense of sequential spaces. The different roofs contribute further to this, with structural solutions that allow the wide spans to be experienced without actually showing their internal mechanisms.

It is, then, a building made up of areas with markedly different characters: domes over the platforms, a sloping roof over the central span, the prism-like concourse. These all reside inside a building that, in the end, expresses movement. However, the treatment of light, the choice of materials, and the layout of the spaces perpendicular to the line of the trains take us back to the unitary nature of the building.



General Exterior Views

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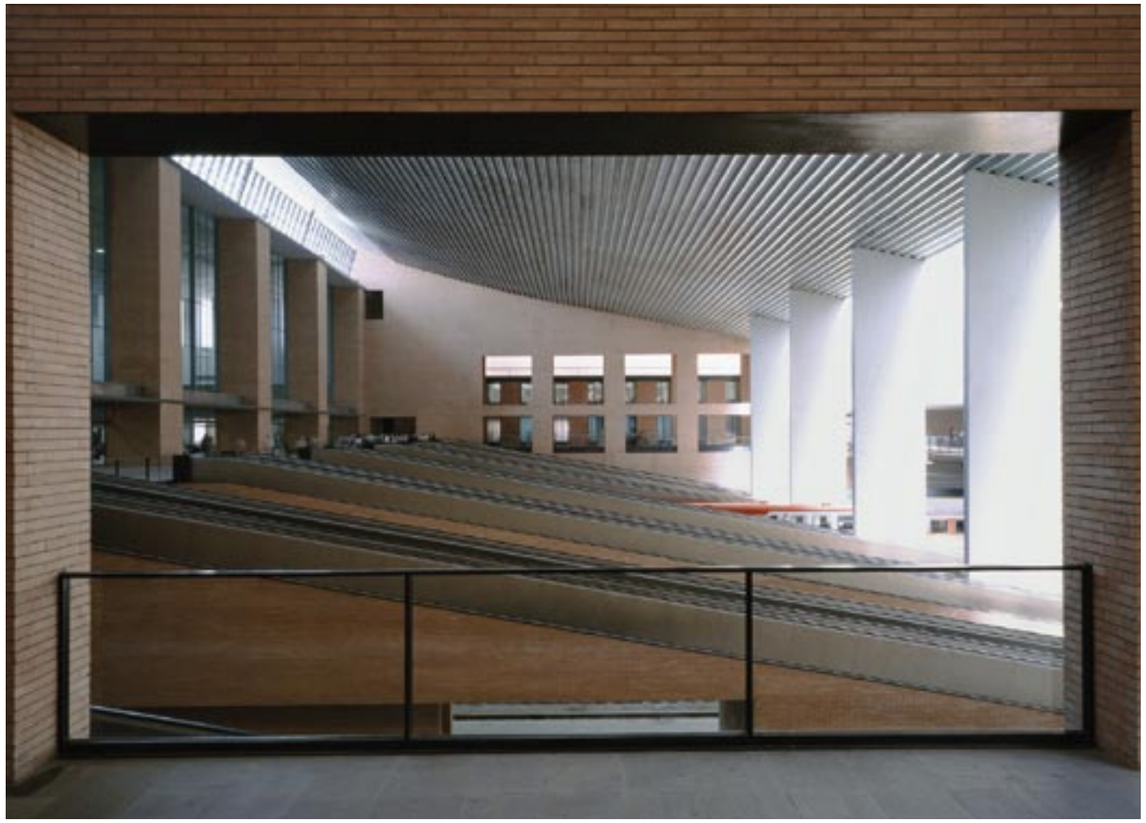

Detailed Interior Views

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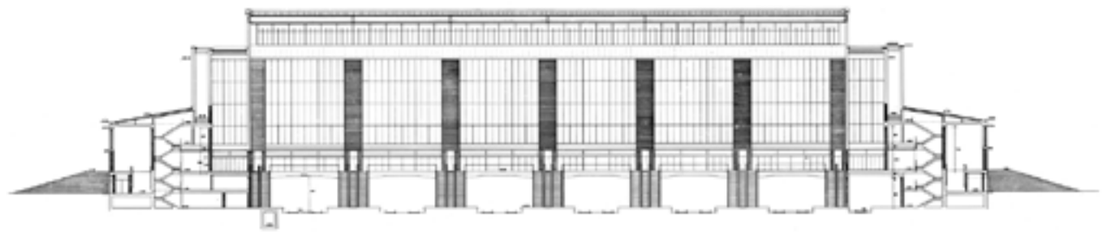
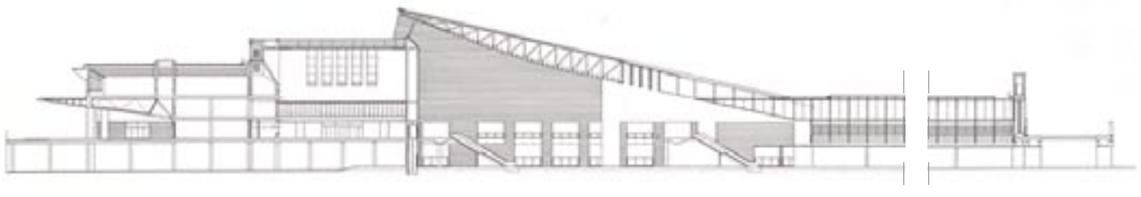
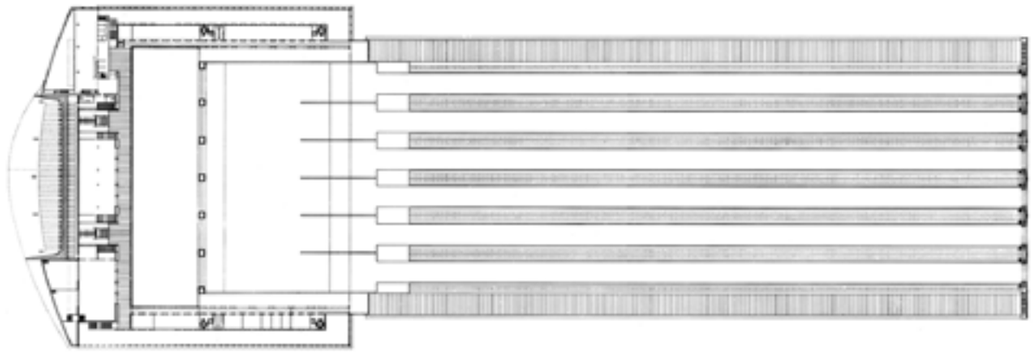
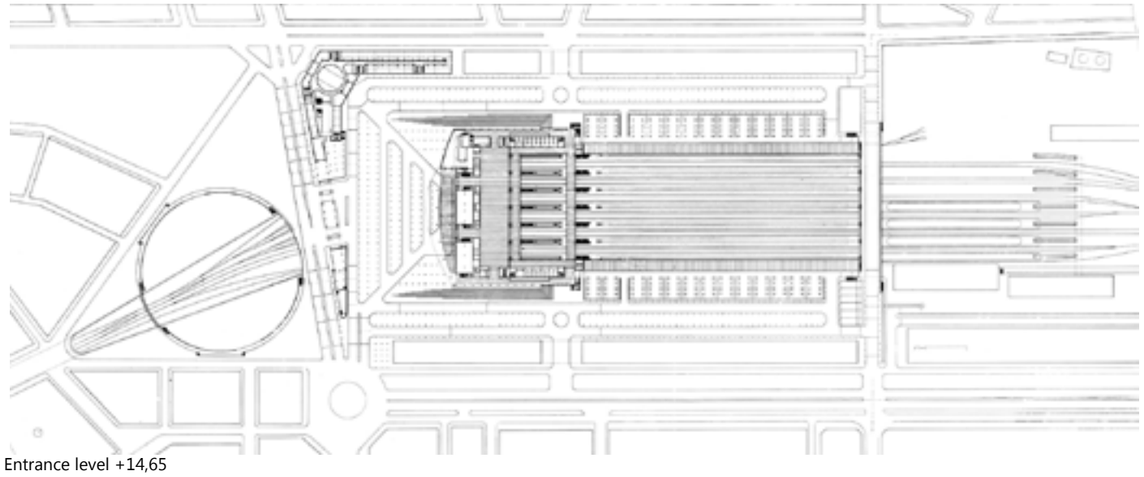




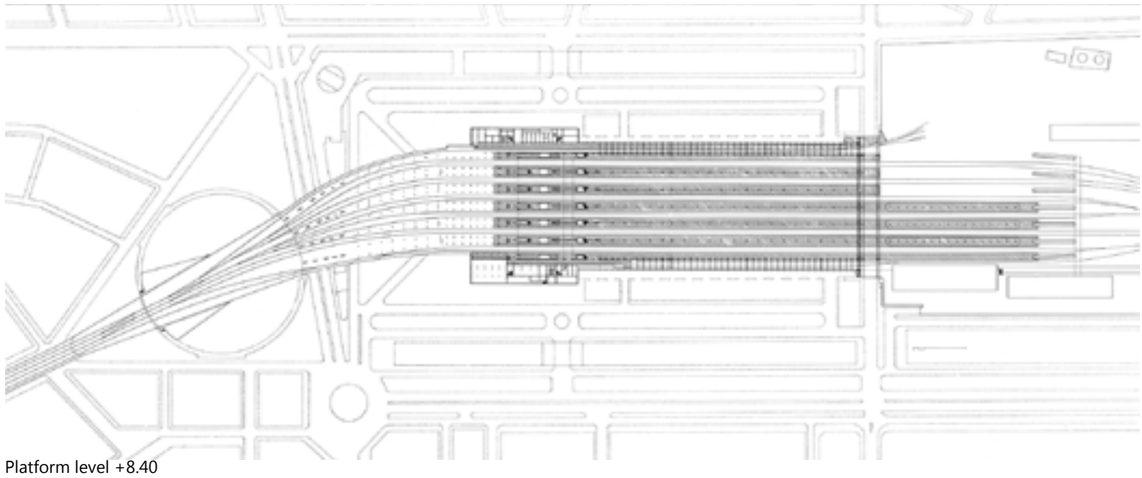
Sections



Offices level +19,50



Entrance level +14,65



Platform level +8.40

Floor plans

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TECHNICAL DATA OF THE PROJECT

‘Santa Justa’ high speed central railway station. Seville, Spain.

MAIN DATA

Client:	Ministry of Transport (Infrastructure Headquarters)
Address:	Avda. Kansas City, s/n. 41007 Seville, Spain
Type:	Transport, Commercial, Mixed Use
Status:	Built

DATAS

Competition:	-
Design of project:	1987
Construction:	1988-1991
Implementation:	1991

SURFACES

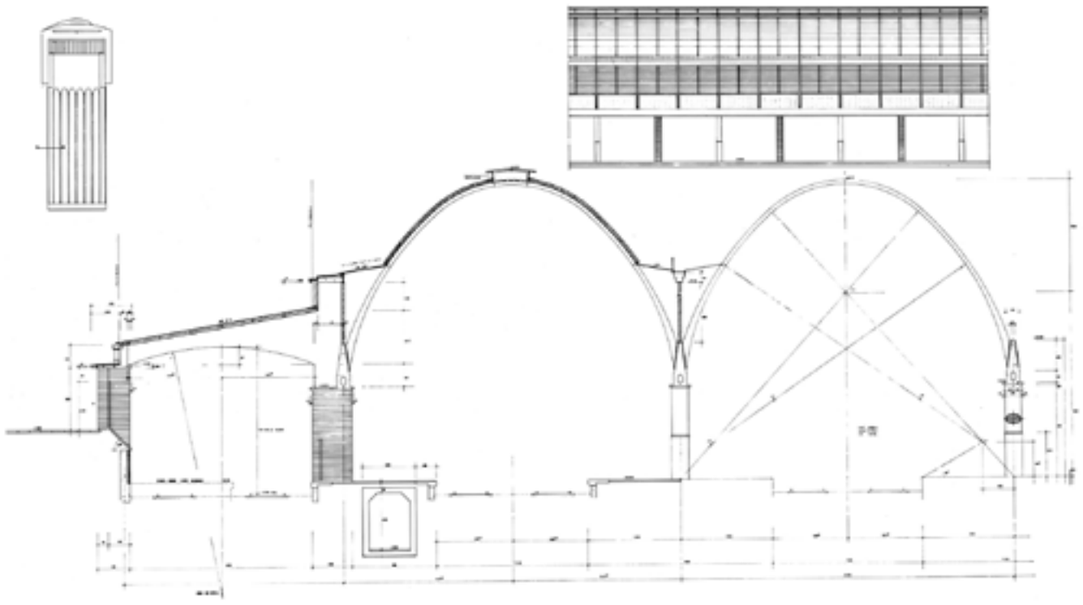
Site:	143.327 m^2
Edificio principal:	8.846 m^2
Otros edificios:	Offices: 8.232 m^2, Commercial: 1.387 m^2, Tracks: 73.338 m^2
TOTAL:	156.238 m^2

PROJECT TEAM

Main Architect:	Cruz y Ortiz Arquitectos
Collaborators:	Blanca Sánchez, José R. Galadí, M. A. Maese, Carlos Castro, Miguel Velasco, Juan Carlos Mulero, Luis Gutiérrez, Annet Javet, Pieter Pütz, Pieter Weijnen, Michael Zegers
	-
Local Architect:	INECO
Lighting design:	-
Landscape architect:	-
Digital imaging:	Luis Montiel
Model:	Duccio Malagamba, Hisao Suzuki
Photography:	INECO
Structural engineering:	INECO
Climate engineer:	INECO
Building physics advisor:	INECO
Fire safety specialist:	INECO
Health and Safety:	F. Martínez, J.A. Rein (ingeniers), Cruz y Ortiz Arquitectos
Project management:	Jefatura de Construcción de Transportes Terrestres
Site control:	Alfonso González
Coordinator:	Fomento de Construcción y Contratas
Building company:	Addison España
Signaling:	Addison España

AWARDS

- Brunel 92 International Award for Railway Design, 1992
- Shortlisted EU Prize for Contemporary Architecture - Mies van der Rohe, 1992
- Spanish Architectural Prize, by Spanish College of Architects and by Ministry of Transport (infrastructure headquarters), 1993



Structural Section

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