

'La Peineta' County of Madrid athletics stadium



Madrid, Spain



Publication's title: 'La Peineta' County of Madrid athletics stadium, Madrid  
 Typology: Sports and Leisure, Landscape  
 Client: Dir. General de Deportes Consejería Educación y Cultura Comunidad de Madrid  
 Surface: 242.000 m<sup>2</sup>  
 Spectators: 20.000  
 Year: 1989-1994  
 Status: Built

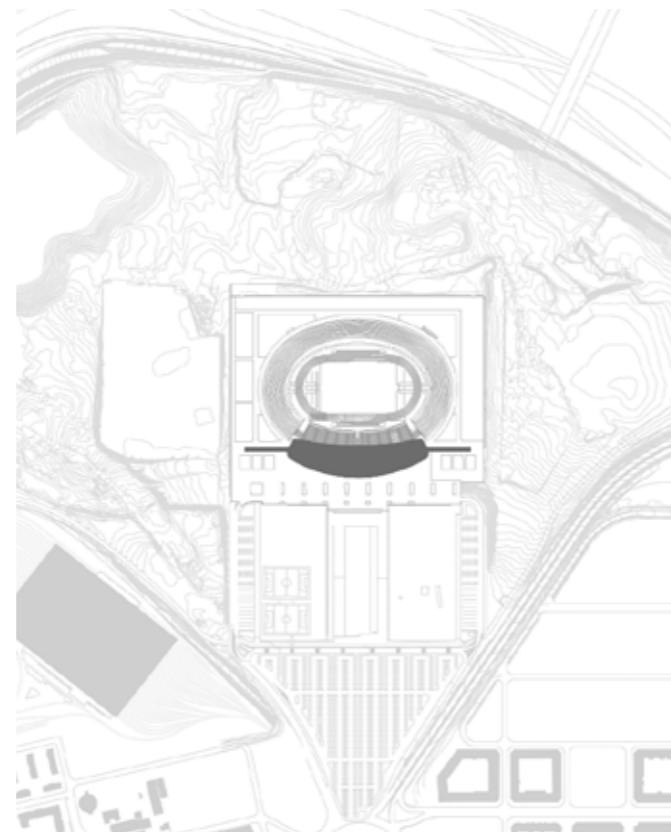


REPORT

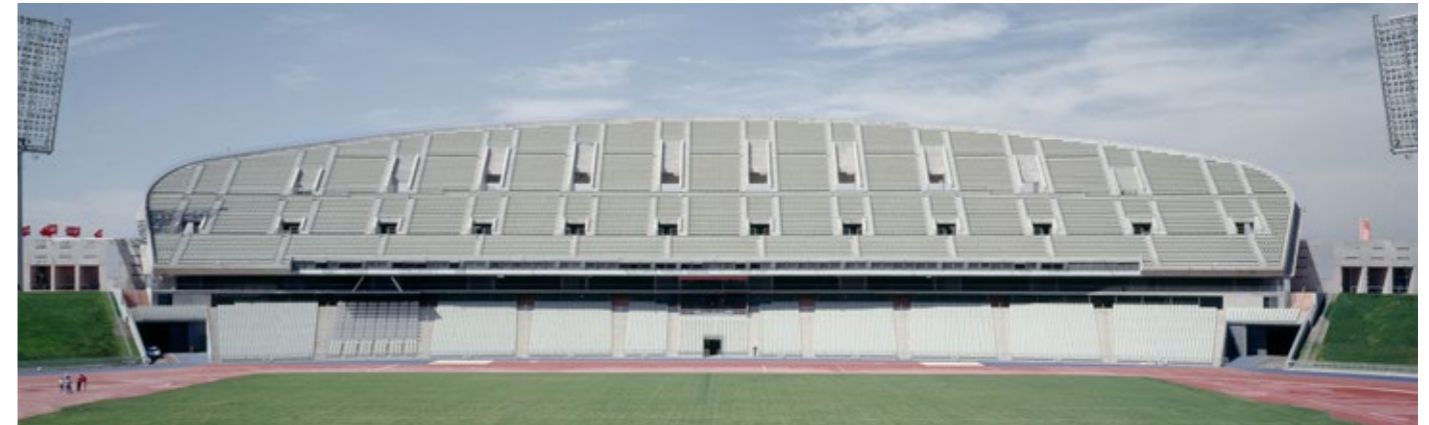
The Madrid Track and Field Stadium will be the keystone for a set of sports facilities. The area is located at the East of Madrid, bordered by the city's outer ringroad, the M-40, and the end of the Avenida de los Arcentales.

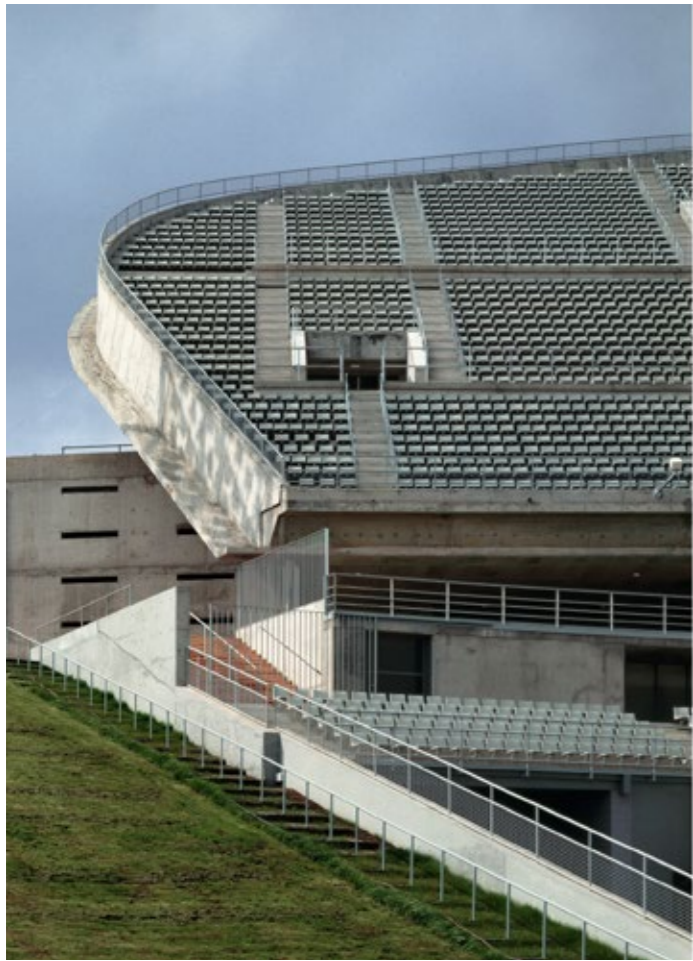
The project established a unitary solution, where the stadium is situated on a central square platform that will connect other sports facilities in the future. Underneath it, before arriving at the stadium, are the general services. These receive natural light and ventilation from open shaft-wells. The grandstand rises from the platform, which, being an autonomous part, makes it the dominant architectural shape in the whole structure. Its position, next to the home stretch, is where the largest number of spectators gather to witness the culminating moments of track races. It is also suitable for holding music concerts or other activities required to provide additional income for this type of installation.

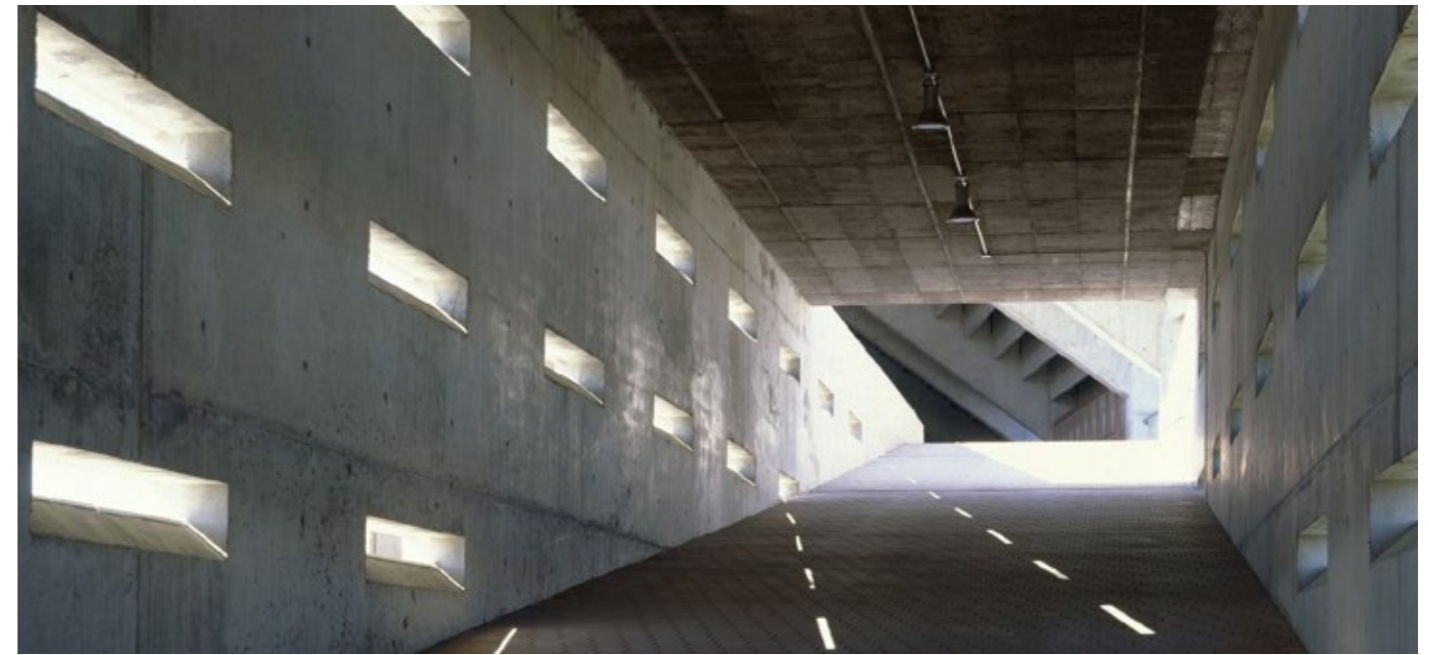
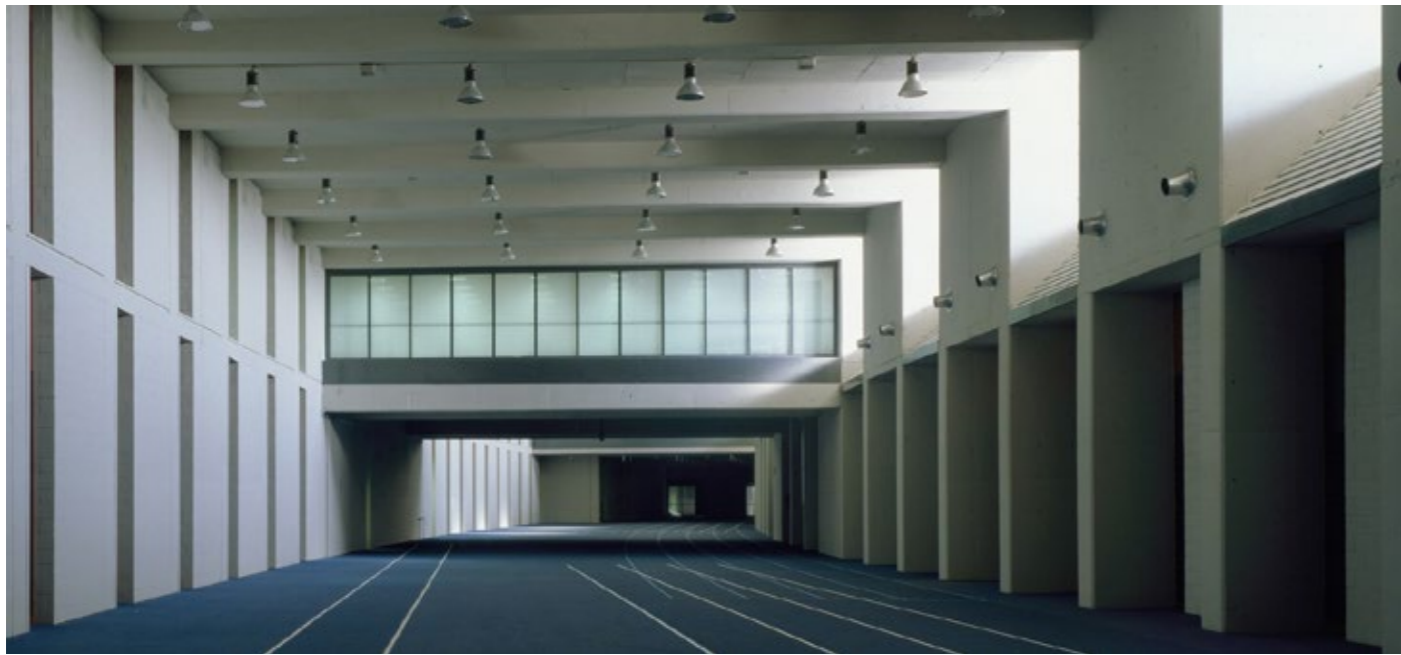
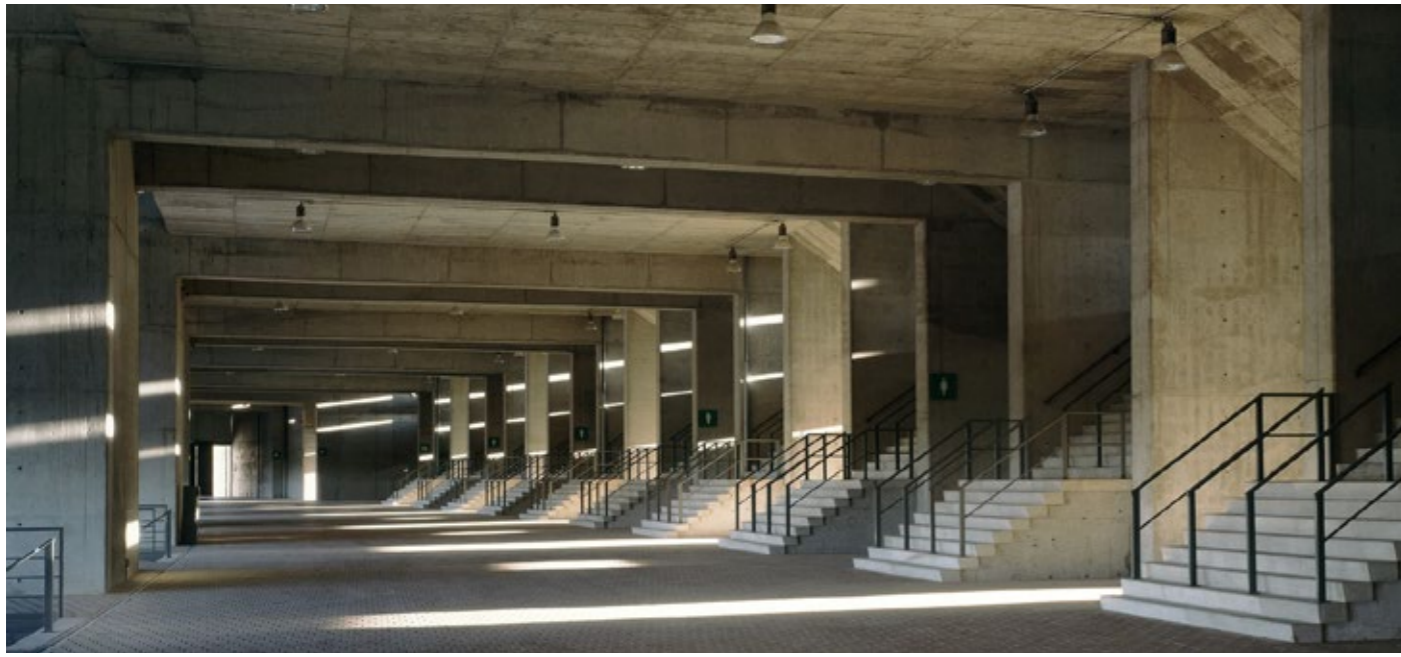
From the outside, the grandstand appears to be supported by several differently curved concrete walls. A large part of it juts out over the upper terrace, from which spectators may enjoy the views of Madrid. The walls are interspersed with a grid of narrow windows that provide illumination and ventilation, and produce an unexpected play of light that changes throughout the day.

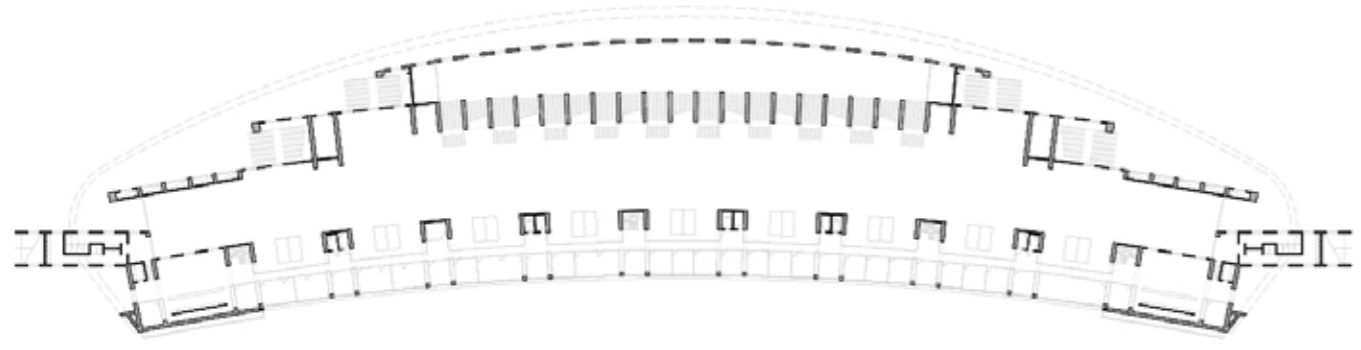




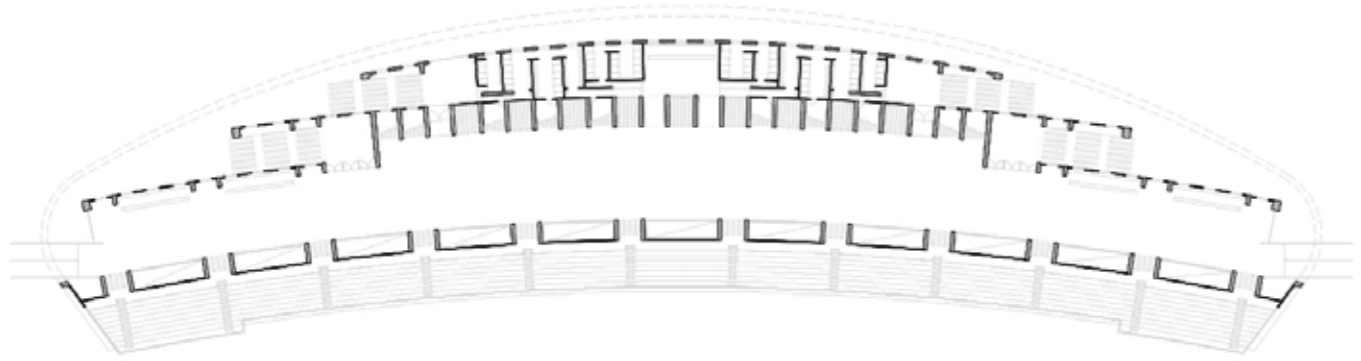




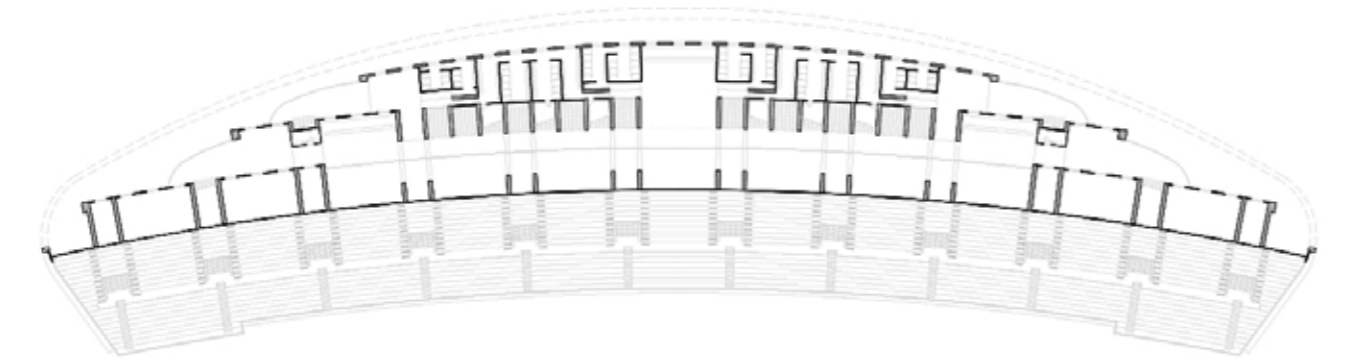




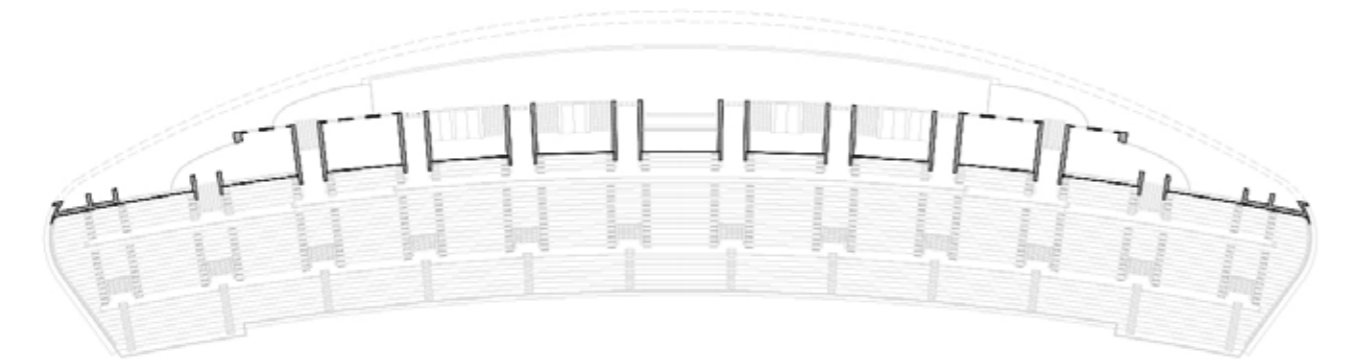
Plan +4.68 +2.88



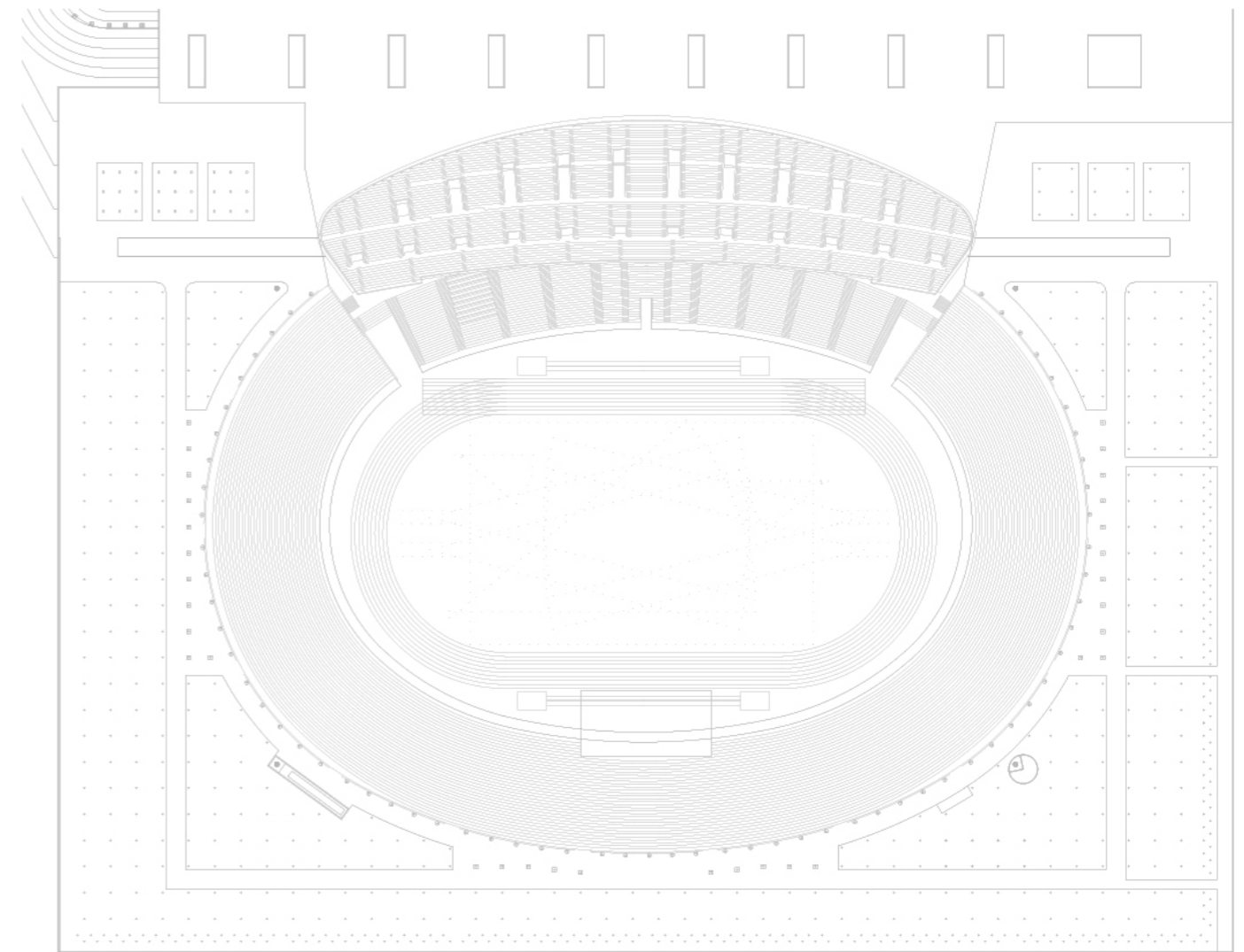
Plan +7.92



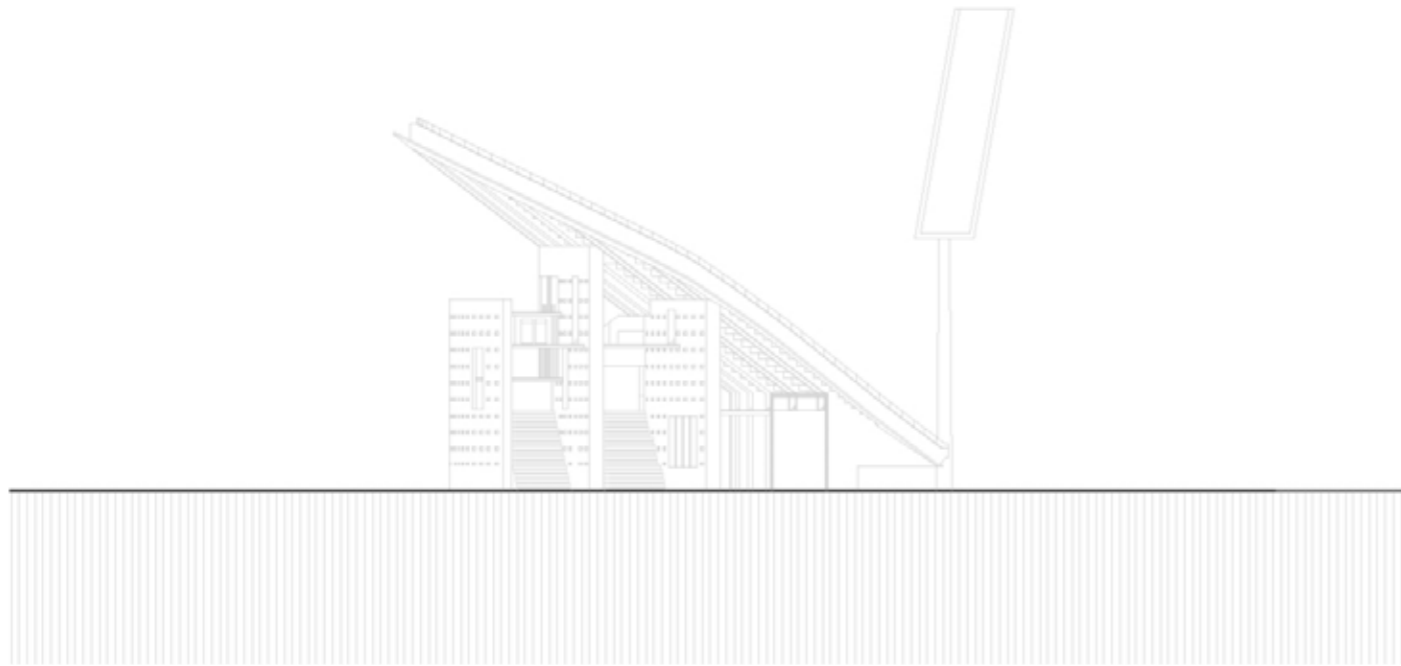
Plan +14.40



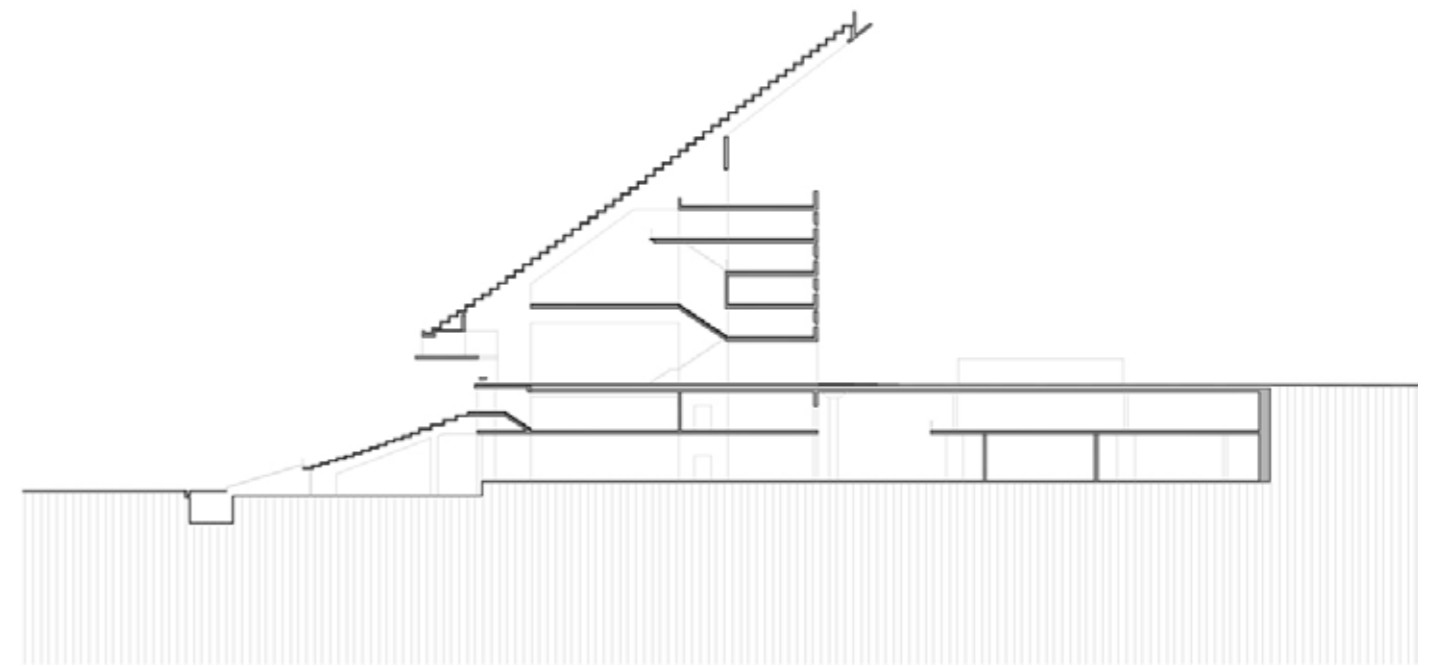
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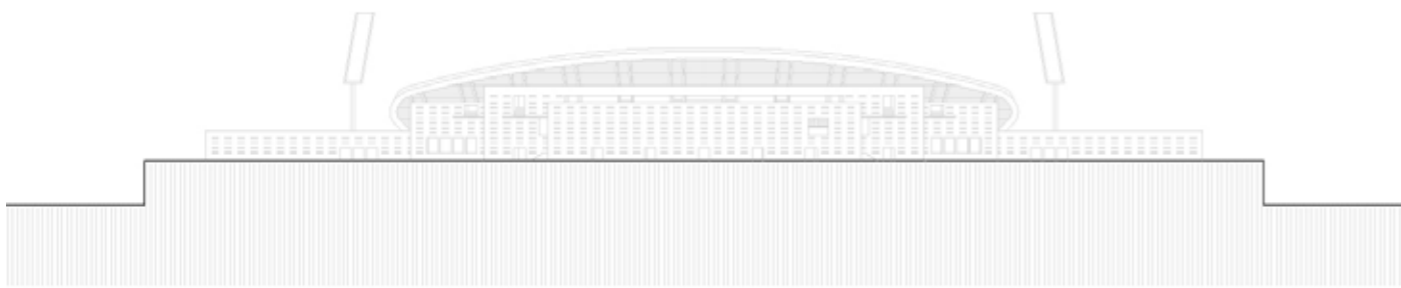
General plan



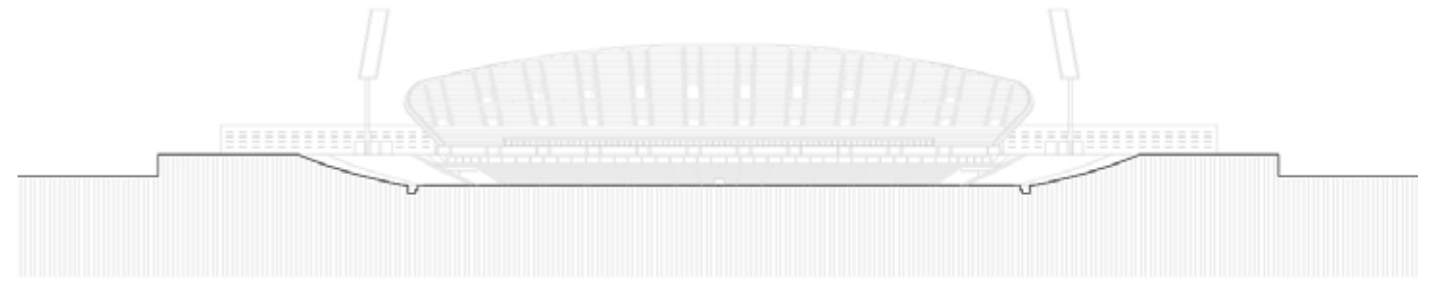
South elevation detail



Transversal section detail



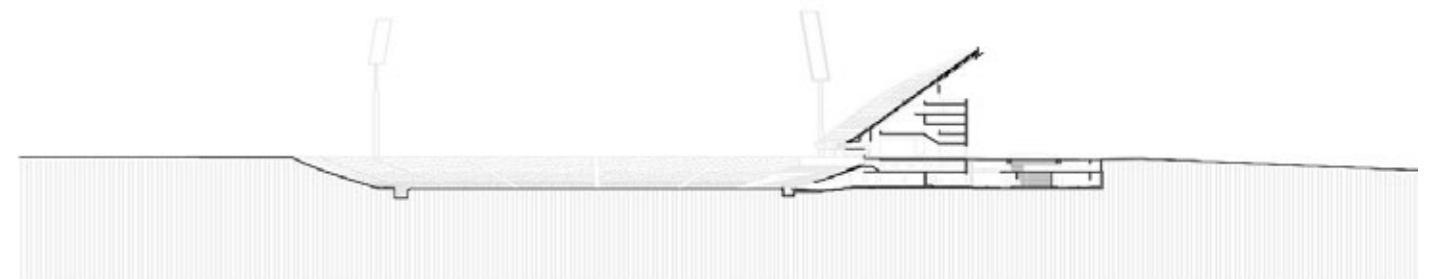
West elevation



Longitudinal section



South elevation



General transversal section

**'La Peineta' County of Madrid athletics stadium.  
Madrid, Spain**

**MAIN DATA**

Client: Dirección General de Deportes. Consejería de Educación y Cultura. Comunidad de Madrid  
Address: Avda. Luis Aragonés. 28022 Madrid, Spain  
Type: Sports and Leisure, Landscape  
Status: Built

**DATES:**

Competition: 1988  
Design of project: 1989  
Construction: 1990 - 1994  
Implementation: 1994

**SURFACES**

Spectators: 20.000  
Main building: 66.000 m<sup>2</sup> - Stadium  
Other buildings: 176.000 m<sup>2</sup> - Urbanization  
TOTAL: 242.000 m<sup>2</sup>

**PROJECT TEAM**

Main Architect: Cruz y Ortiz arquitectos  
Collaborators: Jesús Ulargui, B. Sánchez, C. Castro, A. Goemans, L. Gutiérrez, M. Maese, J. C. Mulero, G.Somer, M. Velasco, C. Wübbe  
Local Architect: UP Arquitectos  
Lighting design: E.T.I.N.S.A. (proyecto). C.I.A.S.A (dirección de obras)  
Landscape architect: -  
Model: Luis Montiel  
Photography: Duccio Malagamba  
Structural engineering: MC2  
Climate engineer: E.T.I.N.S.A. (proyecto). C.I.A.S.A (dirección de obras)  
Building physics advisor: E.T.I.N.S.A. (proyecto). C.I.A.S.A (dirección de obras)  
Fire safety specialist: E.T.I.N.S.A. (proyecto). C.I.A.S.A (dirección de obras)  
Health and Safety: -  
Urban planning: -  
Survey: (Manuel López Acosta) C.I.A.N.S.A.  
Site control: Análisis de Edificación y Construcción y Fernando Vasco  
Contractors: Cimentaciones: Entrecanales y Távora  
Estructura: Dragados y Construcciones  
Instalaciones y Acabados: O.C.P.  
Urbanización: Ferrovia  
Pista: Cubiertas y Mzov  
Sport Consultant: Juan J. Gómez Cuesta, Guillermo Ortego

**AWARDS**

- 1988. Competition of Ideas. 1st Prize. Ministry of Culture of the Community of Madrid
- 1995. Construmat Award. Construction Fair in Barcelona
- 1995. Manuel de la Dehesa Prize. Finalist. III Biennial of Spanish Architecture
- 1996. X Prize for architecture Dragados y Construcciones Architecture, 1996
- 1997. Prize for architecture. CEOE Foundation. Spanish Foundation Employer Organizations
- 1998. National Sport Architecture Prize. Superior Sports Council Community of Madrid