

High Speed railway station and surrounding masterplan



Publication's title: High Speed railway station and surrounding masterplan, Bologna

Typology: Transport, Commercial, Mixed uses
Client: Bologna City Council
Surface: 239.218 m²
Year: 2007
Status: Competition. Finalist



By the expresión 'piastra-ponte', competition bases seemed suggest a suture intervention of all previous railway situations. Provoked by railway traffic development that currently depends on different kinds of stations, this type of urban context is named as 'railway complex'. The intervention could have simply connect longitudinally above the tracks, nowadays subterranean, in connection with commercial uses to maintain historical station representative value.

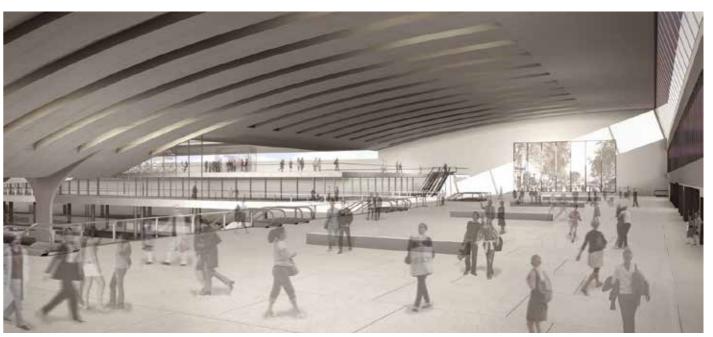
Nevertheless, situation in Bolonia is different. In the proposal, station-over-tracks schedule is adopted, a kind of station that is not frequent, not dependent on commercial spaces, despite of requested surfaces and where views of the trains will be important.

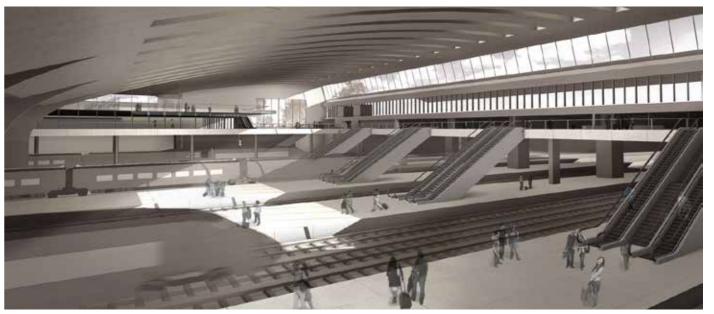
Architecture – building's section was always the appropriate instrument to charge train station project – accompanies flow of travelers and train movement, in a sequence of spaces that generate certain expressionist character.

Roof over railways connects initially with the modest height of historical shelter, growing up to the North in order to integrate in his rising zones that build over High-speed Station. The roof intersect with rising planes to get to new station's hall and shelter.







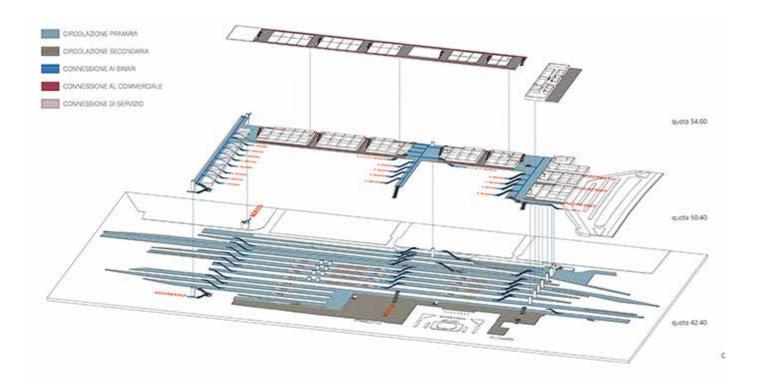


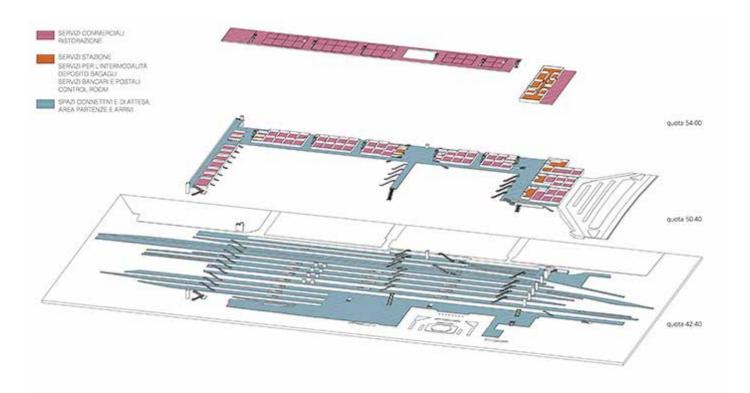


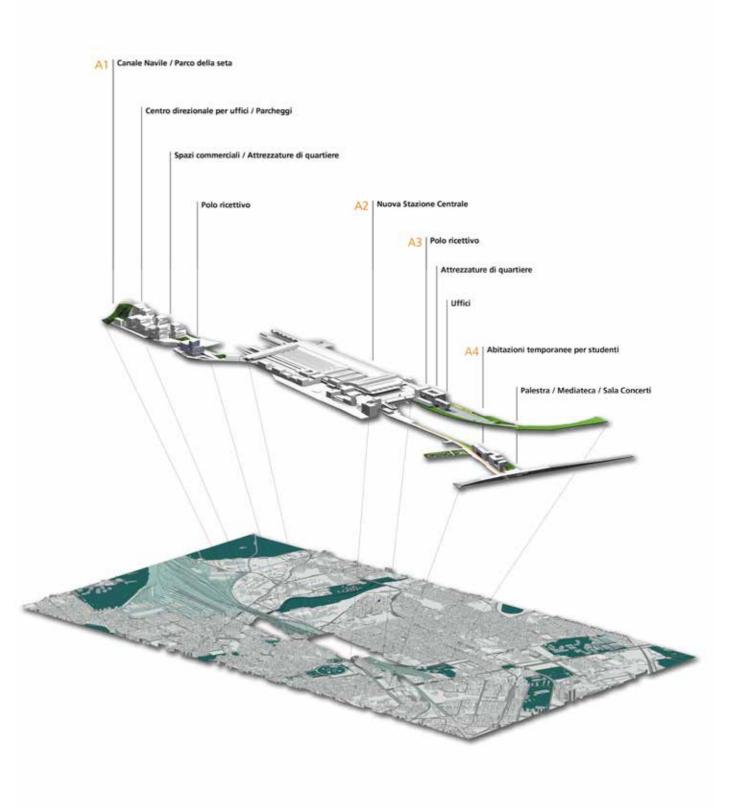




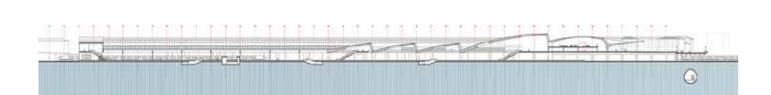


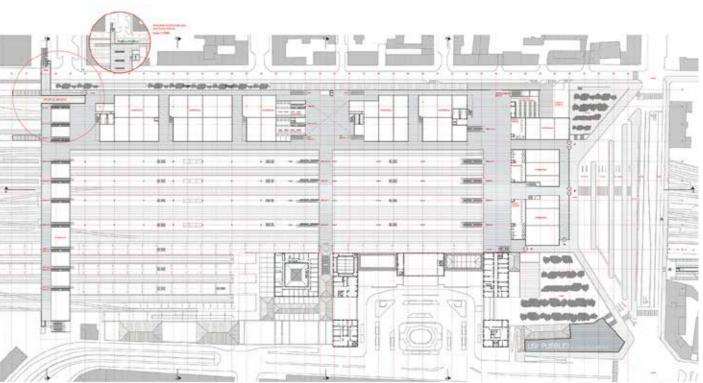






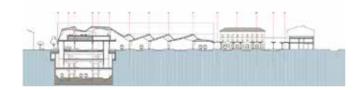


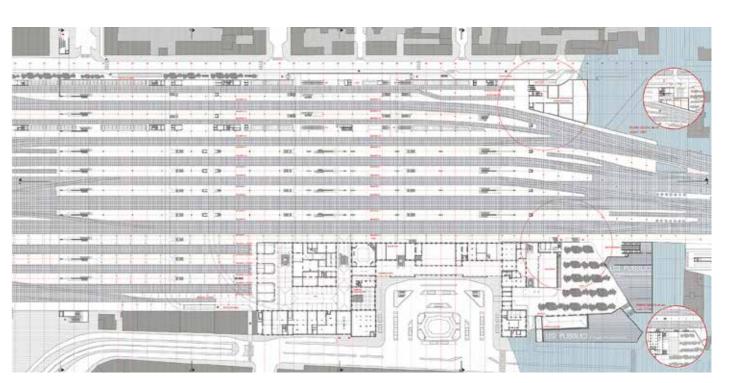




Floor +50,40







Floor +42,40



C_yO
Cruz y Ortiz
Arquitectos

TECHNICAL DATA OF THE PROJECT

High Speed railway station and surrounding masterplan. Bologna, Italy

MAIN DATA

Client: Municipality of Bologna and Italian Railway Group Address: Via Giacomo Matteotti, 3. 40126 Bolonia Italy

Type: Transport, Commercial, Mixed uses

Status: Competition. Finalist

DATAS

Competition: 2007
Design of project: 2007
Construction: Implementation: -

SURFACES

 Site:
 158.806 m²

 Main building:
 122.519 m²

Other buildings: Bikeparking 2.566 m², Platforms 88.334 m²,

Old Station 27.799 m²

TOTAL: 239.218 m²

PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos

Collaborators: Javier Monge, Teresa Cruz, Federico Cazzaniga, Guillermo

Torres, Rubén Ramos, Óscar García de la Cámara, Celina Escobar,

Alejandro Álvarez, Juan Carlos Mulero,

Local Architect: Autonome Forme-

Interior design: -

Lighting design: MBA, Ing. F. Nicolicchia

Landscape architect: SLA

Restoration architect:

Digital imaging: Cruz y Ortiz Arquitectos

Model:

Photography: -

Structural engineering: HIG

Climate engineer: MBA, Ing. F. Nicolicchia

Building physics advisor:

Fire safety specialist:

Health and Safety:

BTF Cognos

BTF Cognos

Urban planning: Ing. Dario Di Vincenzo (Viabilidad)

Survey: Site control: Contractors: -





