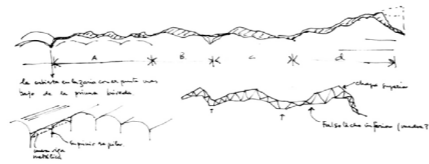


'Basel SBB' railway Station

Cruz y Ortiz Arquitectos + Giraudi & Wettstein

Basel, Switzerland



Publication's title: 'Basel SBB' railway Station, Basel
 Typology: Transport, Commercial, Transformation, Mixed uses
 Client: Passarelle Bahnhof Basel SBB
 Surface: 23.700 m²
 Year: 1996-2003
 Status: Built

REPORT

Basilea Station showed the typical problems of all stop-and-go train stations that stand parallel to railway lines. The proposal for its transformation assigns this important piece of infrastructure its new urban role: as a gate for travellers that reach the city and as a connection between neighbourhoods that until now had no direct link.

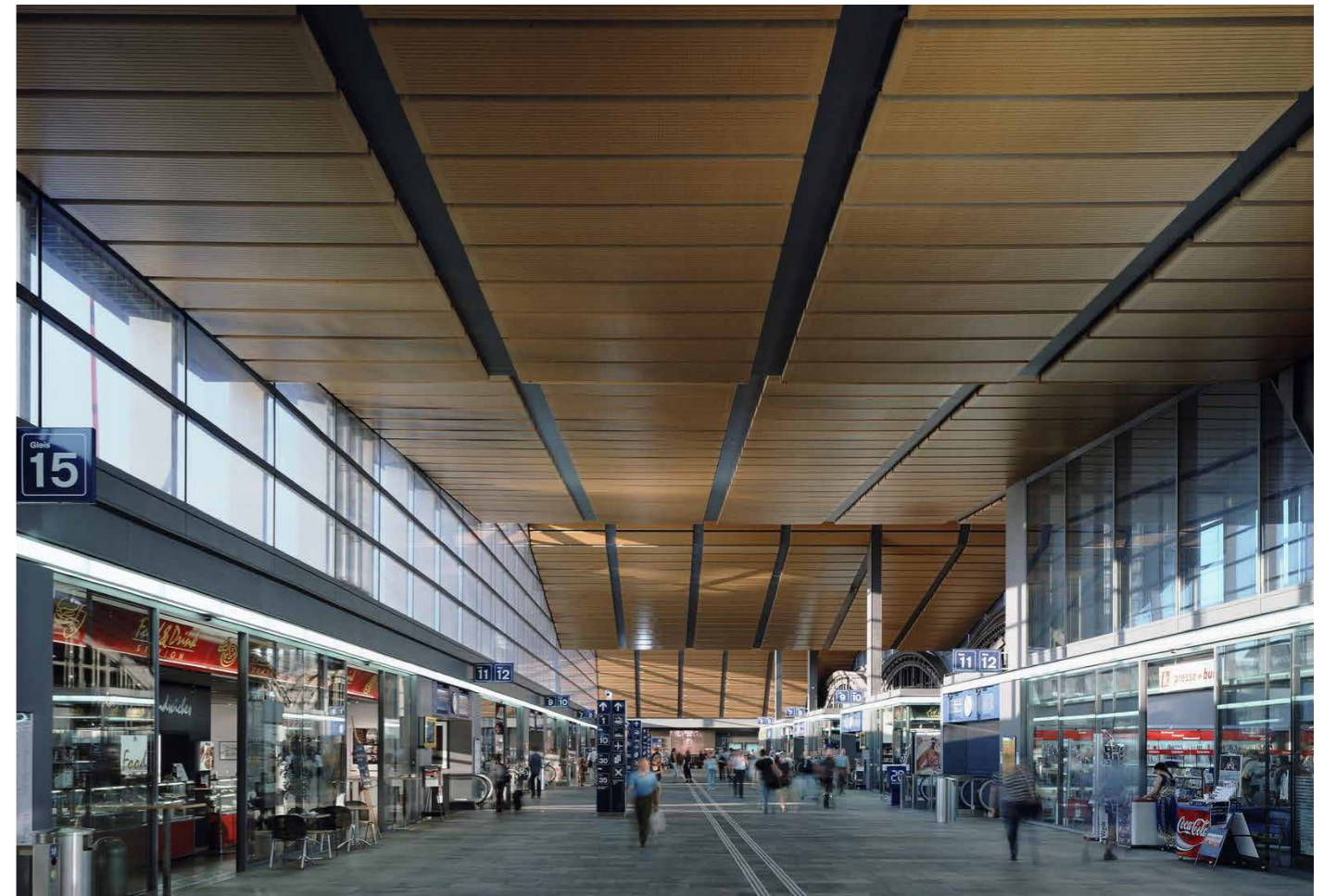
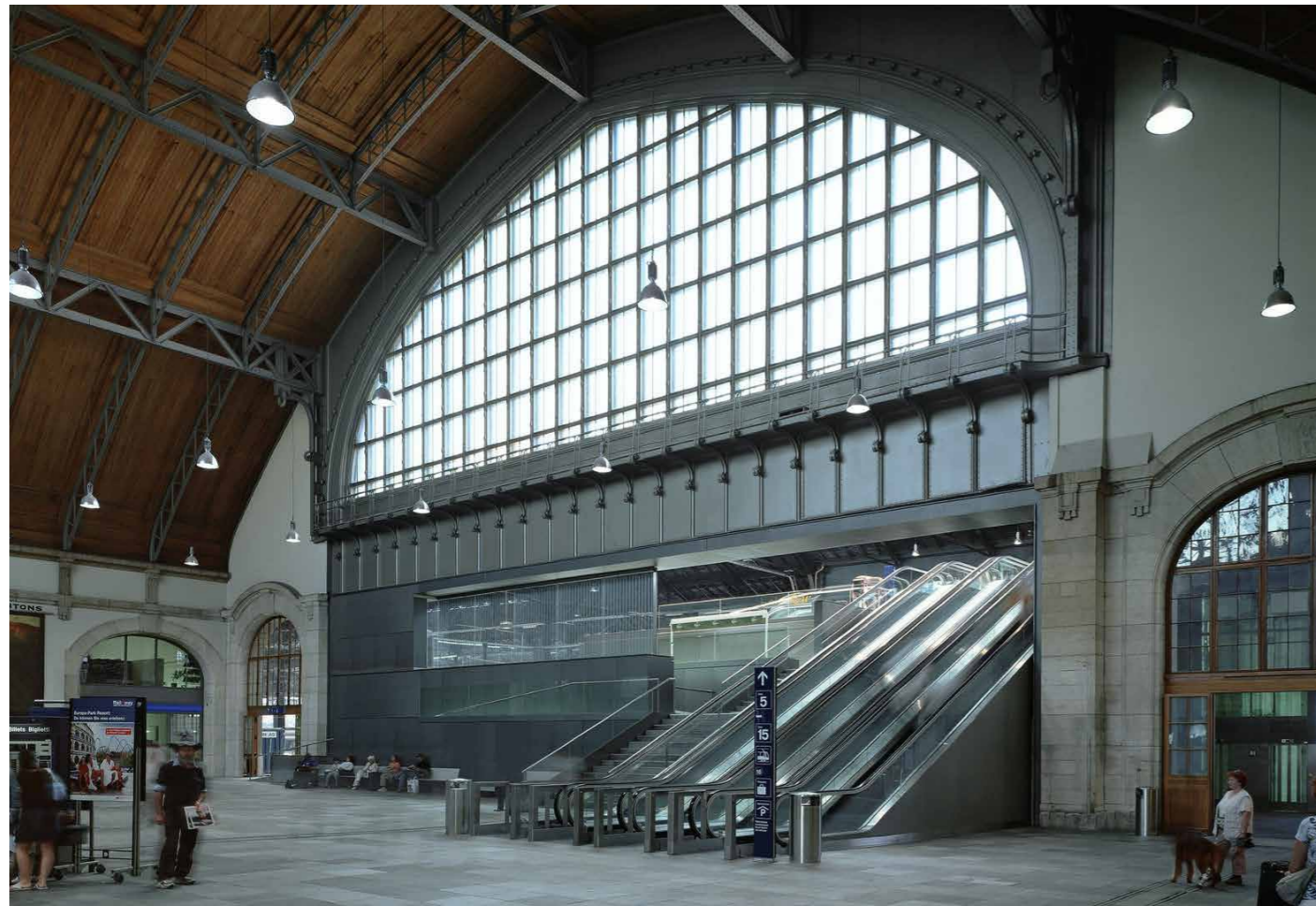
To make this possible, the underpasses that up to this date had joined the platforms beneath the railway, have been replaced by raised footbridges that house shops and other facilities, giving the old lobby back its lost prominence. The silhouette of the roof can be seen from various spots in the city, and it will play the leading part in the renovation of the station's image, which will appear across the train tracks, as if it were a final destination point.

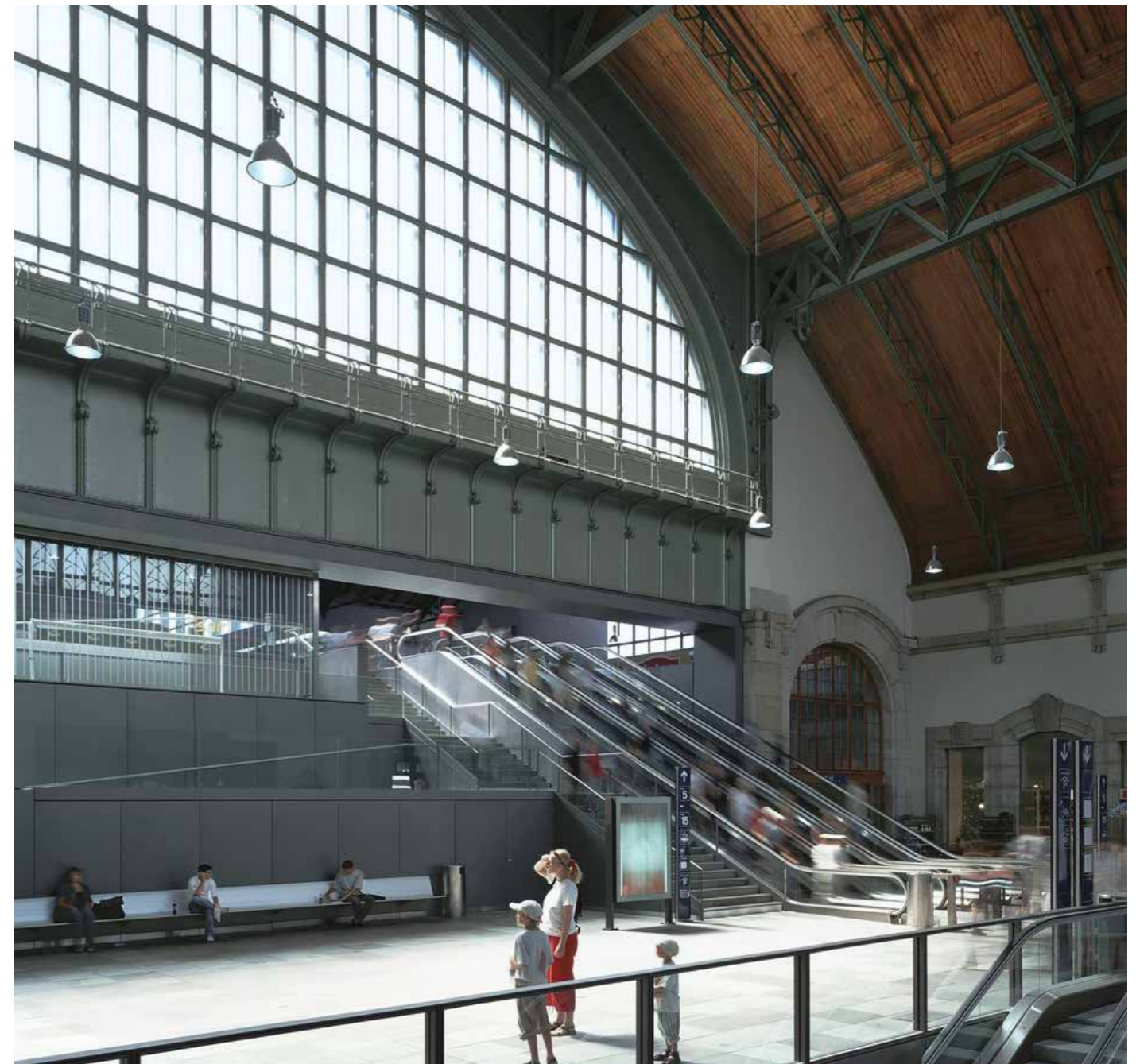
The construction had to be done without interrupting the normal operations of the station. Concrete slab was built in teh south end of the station and the moved onto the platforms at the rate of one slab every three weeks.

Its slanted planes –broken into almost topographic profiles– give each functional area a specific height and converge with the existing canopies that shelter the platforms. In this way, the roof maintains the continuity of the spacial sequence that is transversal to the flow of passengers and which ends in another main hall on the opposite side of the platforms.



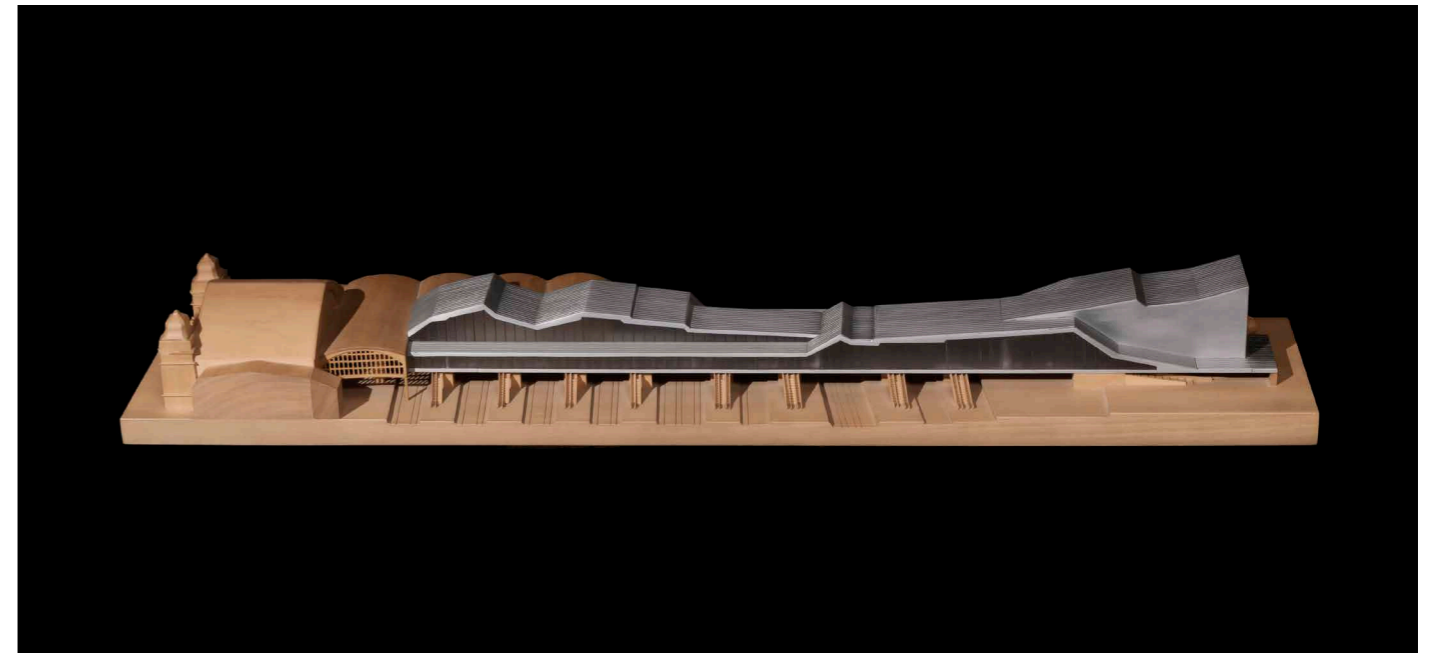
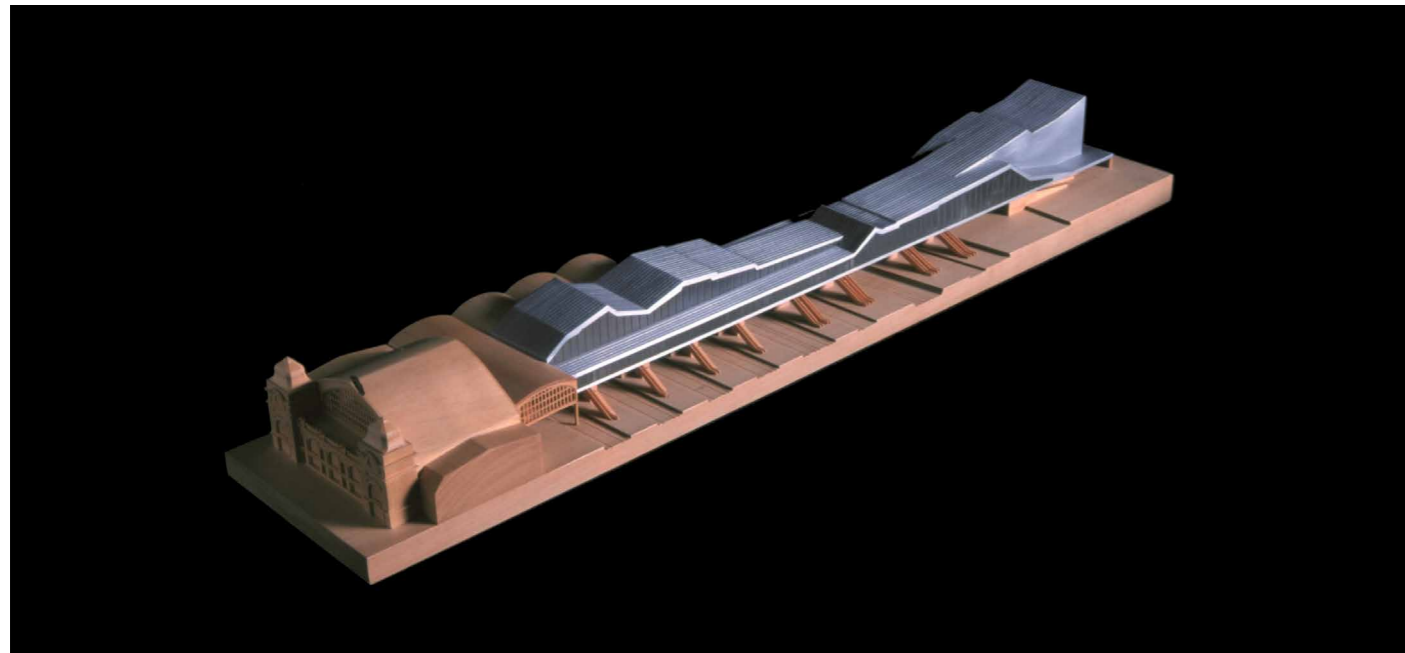
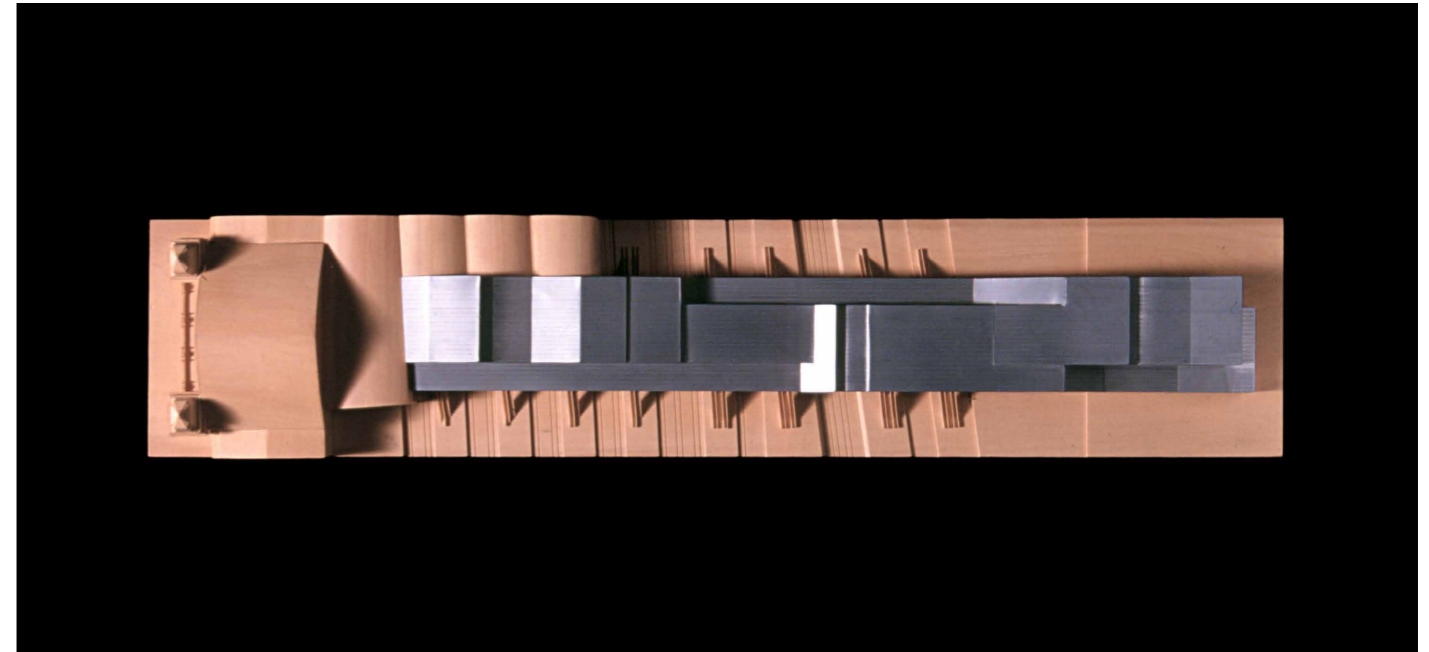
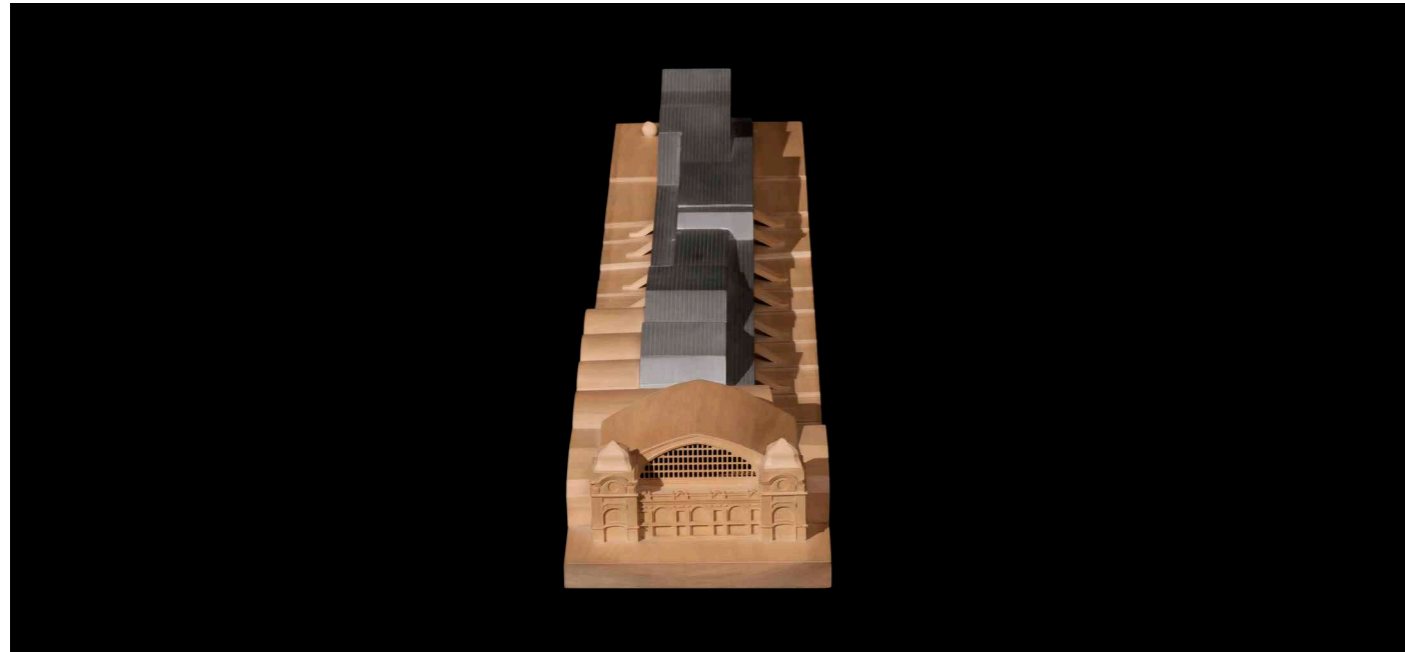


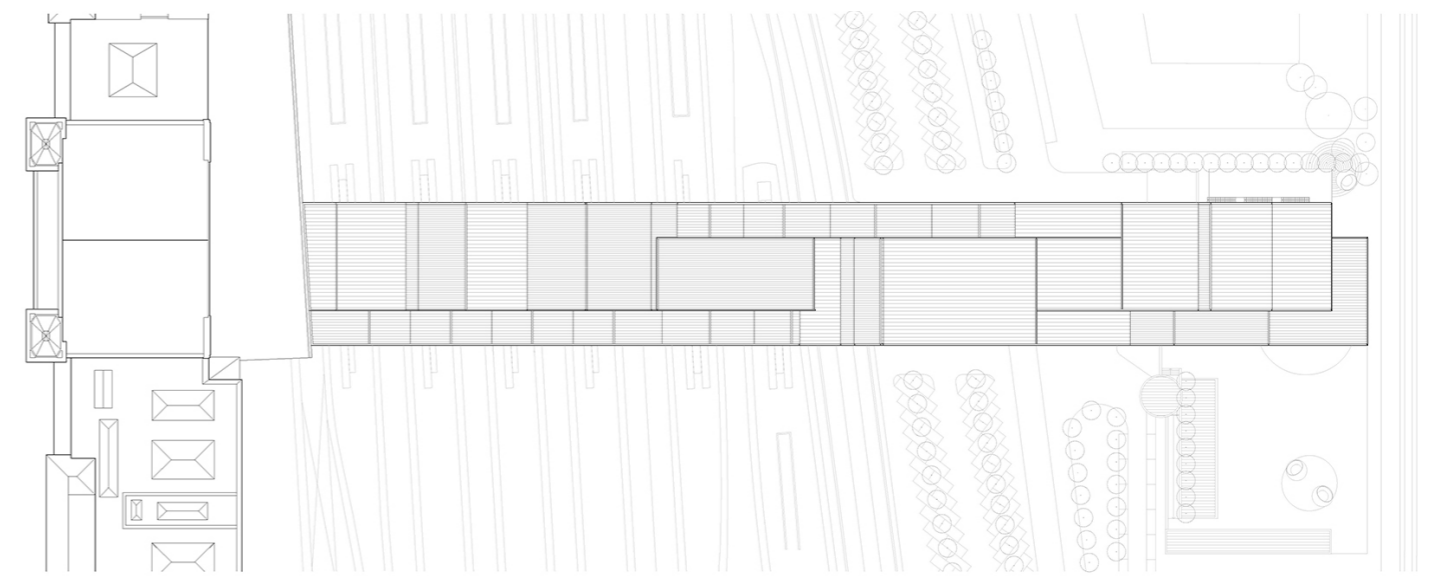
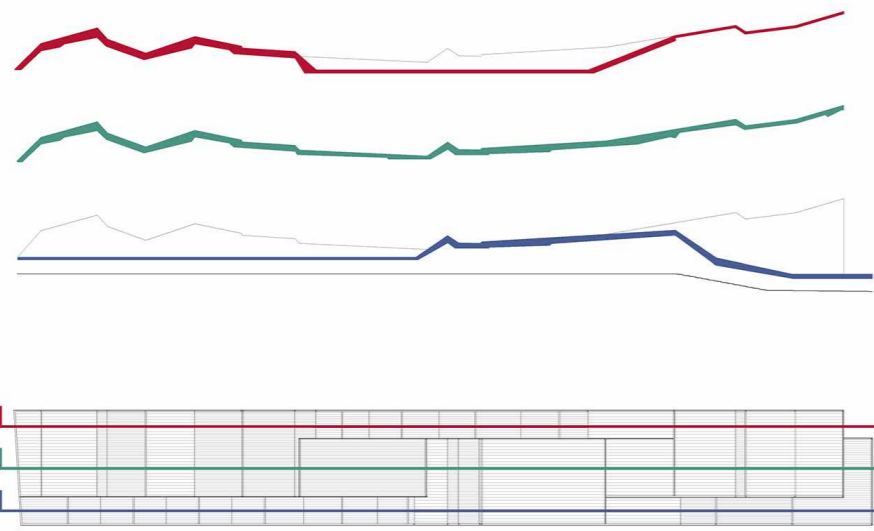




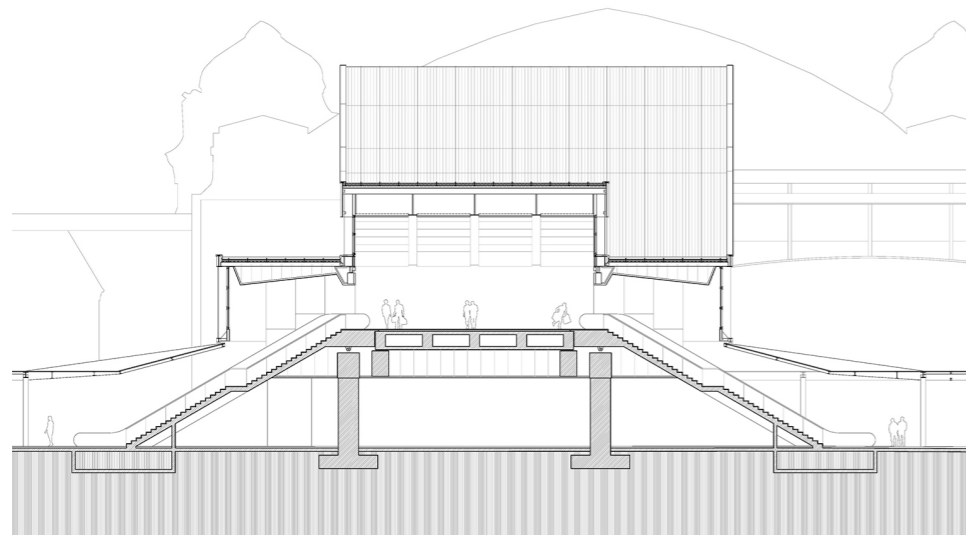
Detailed Exterior Views

Detailed Interior Views

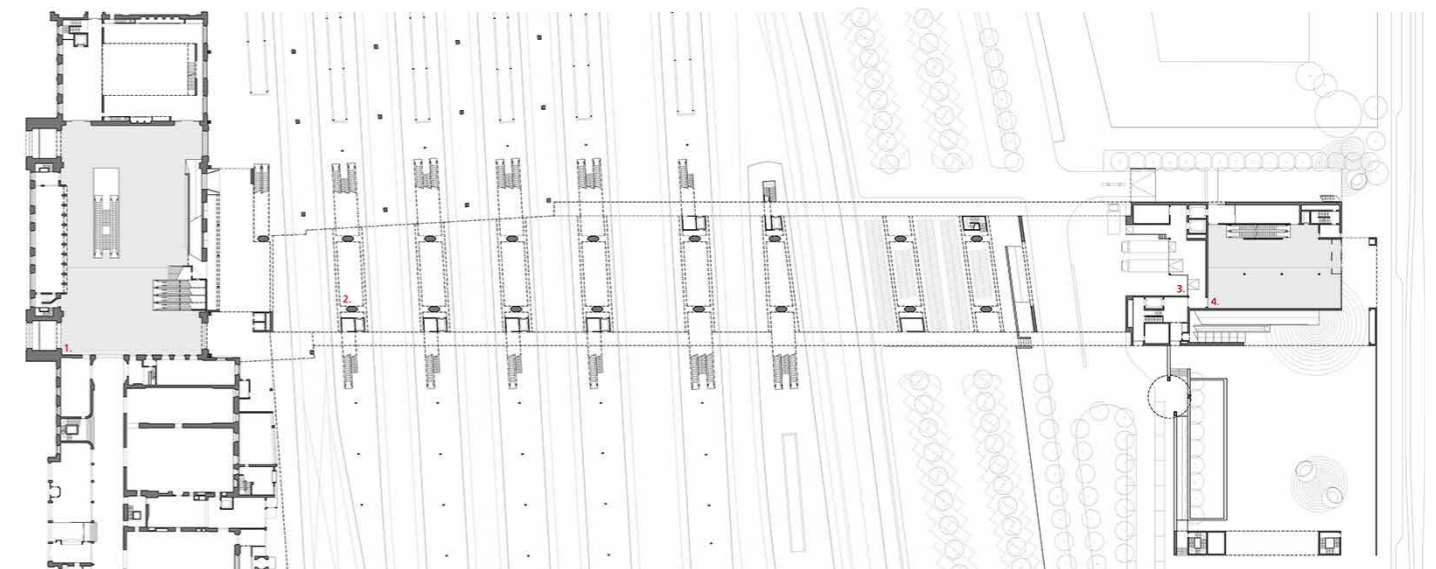
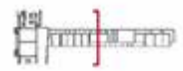




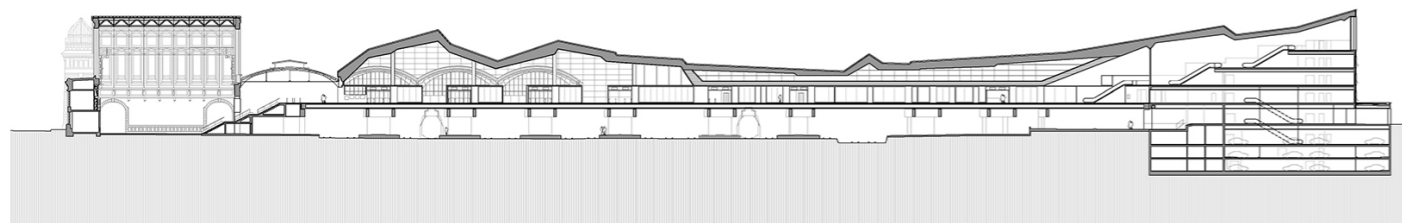
Roof plan



Gallery level



Platform level



Sections

Floor plans

'Basel SBB' railway Station, Basel, Switzerland

MAIN DATA

Client: Passarelle Bahnhof Basel SBB
Address: Centralbahnstrasse, 10 y Güterstrasse, 115. 4053 Basilea, Switzerland
Type: Transport, Commercial, Transformation, Mixed uses
Status: Built

DATAS

Competition: 1996
Design of project: 1996
Construction: 1997 - 2003
Implementation: 2003

SURFACES

Site: -
Main building: Walkway: 9.000 m²
Other buildings: Car park: 14.700 m², Cinema: 1.500 m²
TOTAL: 23.700 m²

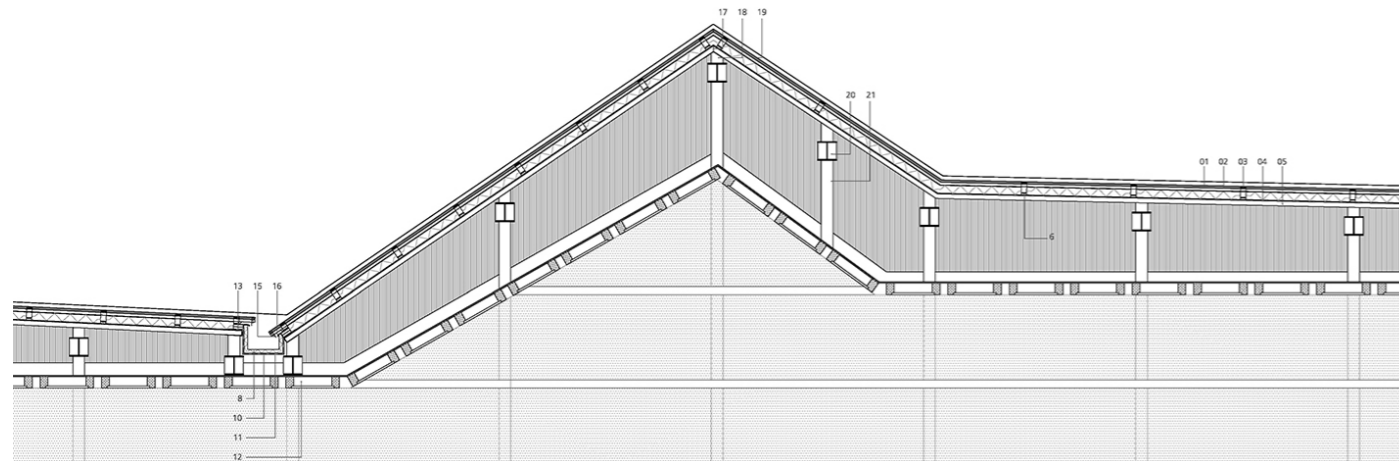
PROJECT TEAM

Main Architect: Cruz y Ortiz Arquitectos + Giraudi & Wettstein
Collaborators: Juan Carlos Mulero, Miguel Velasco, Luis Gutiérrez, Mónica Delmenico, Thomas Radczuweit, Pietro Vitali

Local Architect: -
Interior design: -
Lighting design: Suisselectra Ingenieurunternehmung AG
Landscape architect: -
Restoration architect: -
Digital imaging: -
Model: -
Photography: Duccio Malagamba
Structural engineering: Passera & Pedretti
Climate engineer: Suisselectra Ingenieurunternehmung AG
Building physics advisor: -
Fire safety specialist: -
Health and Safety: -
Urban planning: Feddersen & Klostermann
Survey: Cruz y Ortiz Arquitectos
Site control: Itten, Brechbühl AG
Contractors: -
Economist: R.Burkhalter, Aarproject AG, P. Ugolini

AWARDS

- First Prize in the Competition for Remodeling Station Basel with Giraudi & Wettstein, organized by the SBB. 1996
- Heimatschutz Award granted by Heimatschutz Basler, 2003
- "Silberne Hase" (Fernsehen DRS + Hochparterre) Award 2003
- Special mention Daylight Award awarded by Velux Stiftung, Switzerland, 2006
- Andalusia Architecture Prize, 2008



- 01 Plancha de aluminio-producto kaizip tableros perfilados
Perfil altura x anchura: 65/400 mm-superficie: revestido de color RAL 9006 o similar
- 02 Aislamiento blando
Alfombra aislante de fibra mineral, 10 cm encima de espacio sincaifación
(20mm más espesor que la altura constructiva efectiva)-mínimo 17,0 kg/m³
- 03 Clip con capa térmica
- 04 Barrera de vapor y aire, impermeable de betún elastómero autoadhesivo
- 05 Perfil trapezoid de acero tipo: montana SP 59 STAHU e= 1mm,
aislado-orientado verticalmente (canalón-cumbrera) cavidades reellenadas con aislante como
base horizontal y transitable para la barrera de vapor (fase de construcción)
- 06 Perfil omega de acero zincado e=1.25mm
- 07 Viga de acero HEB 240
- 08 Goterón de aluminio sobre aislamiento transitable e=60 mm
- 10 Barrera de vapor y aire
- 11 Goterón de acero, transitable
- 12 Falso techo
- 13 Tablón de canalón
- 14 Canalón
- 15 Ángulo para gotas
- 16 Chapa de goterón
- 17 Plancha de acero puesto en canto como soporte para perfil trapezoid
- 18 Perfil para igualación de la altura de la cubierta
- 19 Plancha de revestimiento de Ortgang
- 20 HEB 240
- 21 Pilar 500x150mm