

Centro Botin



The Centro Botin was thought from the beginning as a cultural center for the city, it had to include different functions, not only an exhibition space but also an educational center. These different functions are articulated in two buildings connected by a steel structure of walkways and steps with a silk-screened glass decking. The design and construction of the building involved a series of relevant interventions in the nearby areas: the big and fast road that separated the city from the sea was buried, so that the Jardines de Pereda park, so much loved by the citizens, were extended, their surface was doubled to arrive at the lagoon and the Centre itself.

The Centro Botin was intended from the beginning as a place of culture for the city, where different functions coexisted, not only an exhibition space but also an educational center. These different functions are articulated into two separate volumes, the west wing dedicated to the exhibition function, the east wing houses the auditorium, multifunctional and teaching spaces. The two volumes are connected by a series of walkways, which also form a piazza at 7 m. height on the sea, in steel and silk-screened glass. The choice of this material makes the movement of people visible, which translates the social character of the building,

intended as a meeting place.

The design of the building also involved a series of interventions in the adjacent areas: the large road that separated the city from the sea was filled in, in this way the Jardines de Pereda, much loved by the citizens, were enlarged, doubling the surface, until reaching the lagoon and the site of the Centre, in this way the city has recovered the view of the sea and an access to its port. To ensure that the view of the lagoon could continue to be enjoyed from the gardens, the building bodies were brought to the height of the tree scaffolding. This solution also creates a free space at the base of the building which becomes a place for socialising.

Light and water were very important elements that entered into a relationship with the building both externally, reflecting on the ceramic covering, and internally thanks to the south and north facades, completely glazed, and the zenithal lighting of the exhibition galleries

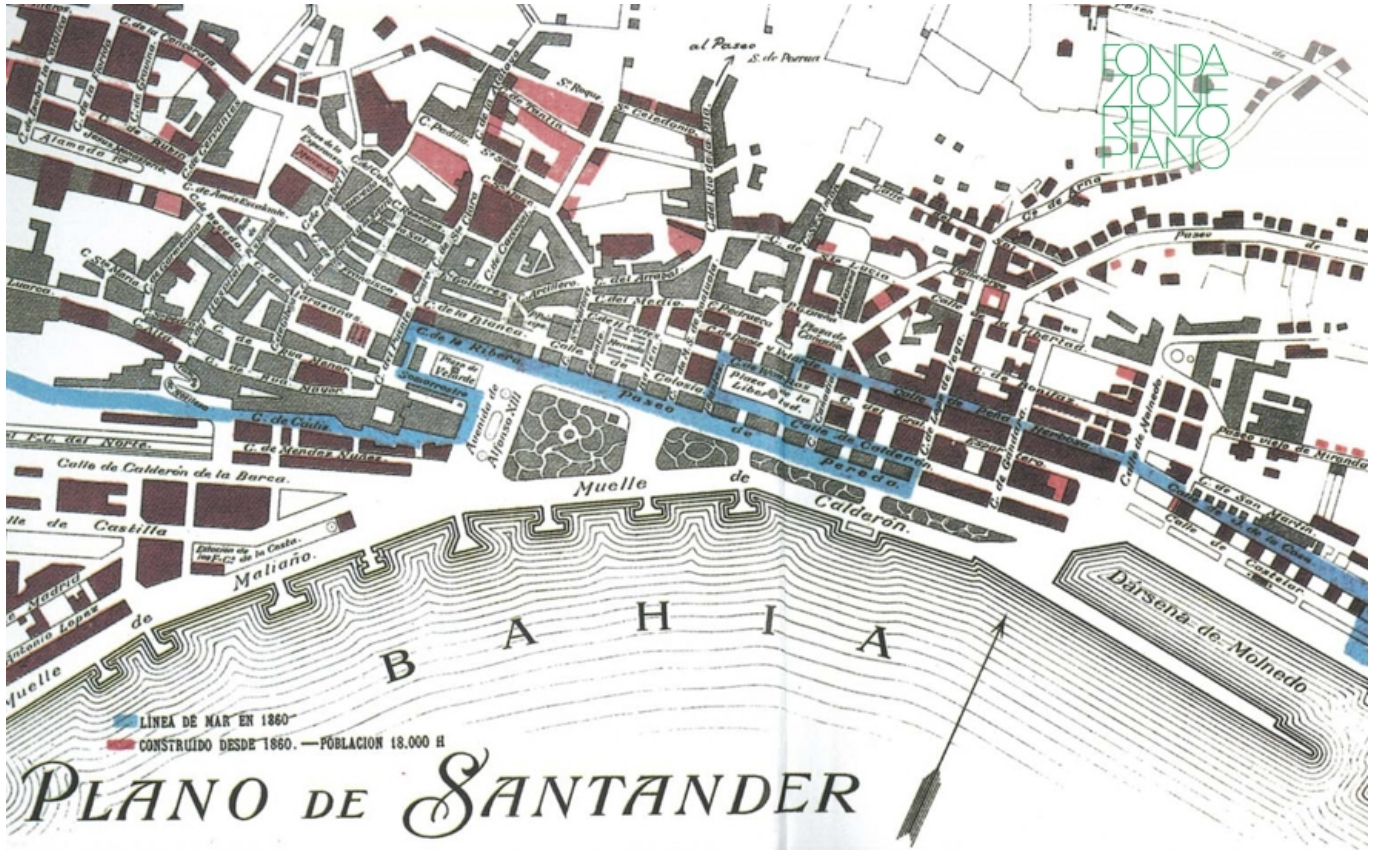
Dati Progetto

Design	1985 - 1988
Construction	1988 - 2001
Gross surface	8.739 m ²
Gallery surface area	2.485 m ²
Height	22 m
Auditorium	300 seats
Ceramic cladding	280.000 tiles

Credits

Client	Fundacion Botin
Architects	Renzo Piano Building Workshop, architects in collaboration with Luis Vidal + Architects (Madrid)
Consultants	Dynamis, Arup, Typsa (Structure); Arup, Typsa (MEP, façade); Fernando Caruncho (Landscape); Bovis (Project management); Müller-BBM (Acoustic); Gleeds, Typsa (Cost consultant); Artec 3, Arup (lighting).

Immagini



Subject	Plan of the city in the XIX century
Date	late XIX century
Image code	San__063
Author	-
Copyright	-



Subject	The bay of Santander in the XIX century
Date	XIX century
Image code	San__061
Author	-
Copyright	-



Subject	Localization of the project on the bay of Santander
Date	2010
Image code	San__059
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Aerial view - construction site
Date	2013-04-24
Image code	San_361
Author	-
Copyright	UTE Centro Botín



Subject	Aerial view - construction site
Date	2014-01-07
Image code	San_425
Author	Orden, Hector
Copyright	LVA



Subject	The north façade supporting structure for curtain wall
Date	2014-01-07
Image code	San_426
Author	Orden, Hector
Copyright	LVA



Subject	Contruction site - aerial view with the tunnel
Date	2014-10-14
Image code	San__480
Author	-
Copyright	UTE Centro Botín



Subject	Construction site - View of the east façade
Date	2015-06-25
Image code	San__568
Author	Becchi, Francesca
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Construction site - Ceramic envelop from the roof of the west building
Date	2015-07-20
Image code	San__578
Author	Becchi, Francesca
Copyright	RPBW - Renzo Piano Building Workshop Architects



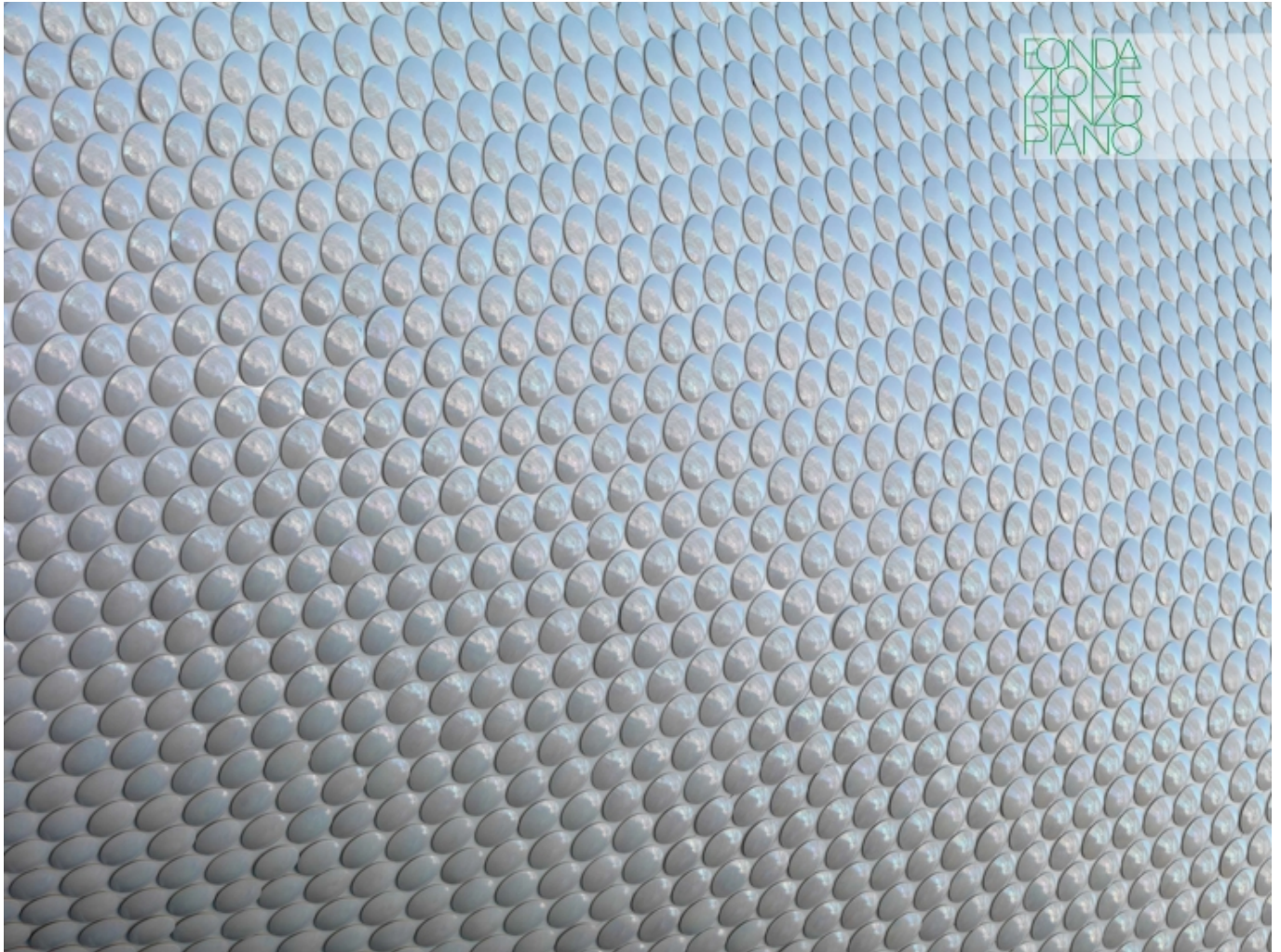
Subject	Construction site - View of the east façade with scaffolding from the site office
Date	2015-08-01
Image code	San__589
Author	Becchi, Francesca
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Construction site - Assembly of the ceramic envelop
Date	2015-06-30
Image code	San__596
Author	-
Copyright	Cumella, Toni



Subject	Construction site - Ceiling of the level 2 gallery space
Date	2015-09-09
Image code	San__607
Author	Becchi, Francesca
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Ceramic Envelop close-up
Date	2016-04-01
Image code	San__665
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Construction site - View of the building from the park
Date	2016-04-13
Image code	San_726
Author	Cano, Enrico
Copyright	Cano, Enrico

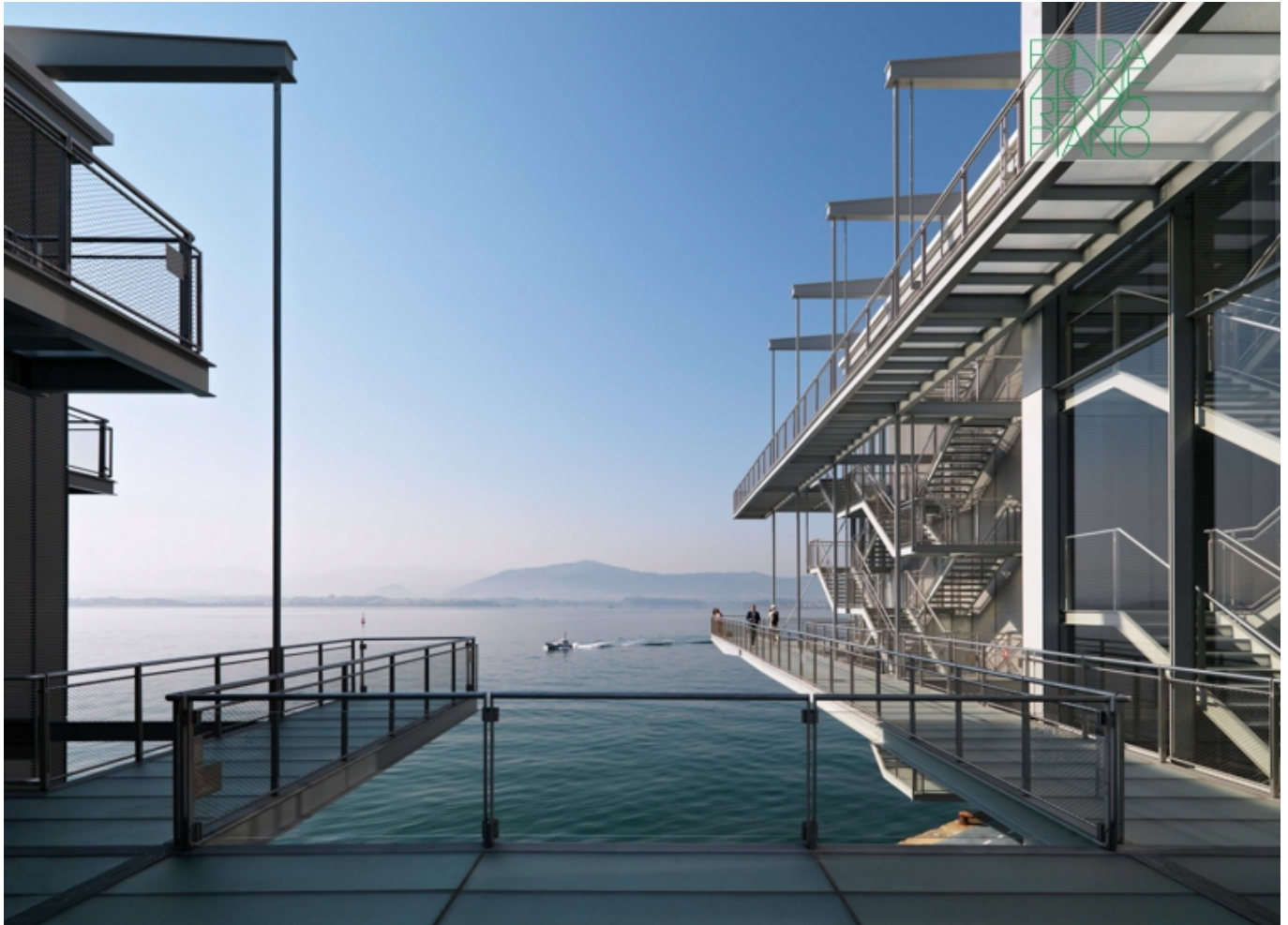


Subject	Construction site - View of the east building
Date	2016-04-14
Image code	San__783
Author	Becchi, Francesca
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Sea view from pachinko Level 1
Date	2017-05-10
Image code	San__911
Author	Cano, Enrico
Copyright	Cano, Enrico

Subject	View from the sea
Date	2017-05
Image code	San__955
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Sea view from pachinko Level 1
Date	2017-06-21
Image code	San_1019
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Interior View of the Gallery Level 2
Date	2017-06-21
Image code	San_1032
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Interior View of the Gallery
Date	2017-06-21
Image code	San_1035
Author	Cano, Enrico
Copyright	Cano, Enrico

Subject	View of the building from the park
Date	2017-06-21
Image code	San_1038
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Ground floor exterior view
Date	2017-06-21
Image code	San_1044
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Ground floor exterior view
Date	2017-06-21
Image code	San_1071
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	View of the building by night
Date	2017-06-22
Image code	San_1100
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	View of the exhibition gallery
Date	2017-06
Image code	San_1114
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Detail of the ceiling
Date	2017-06
Image code	San_1119
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Interior View auditorium
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Date	2017-06-25
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Image code	San_1144
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Author	Cano, Enrico
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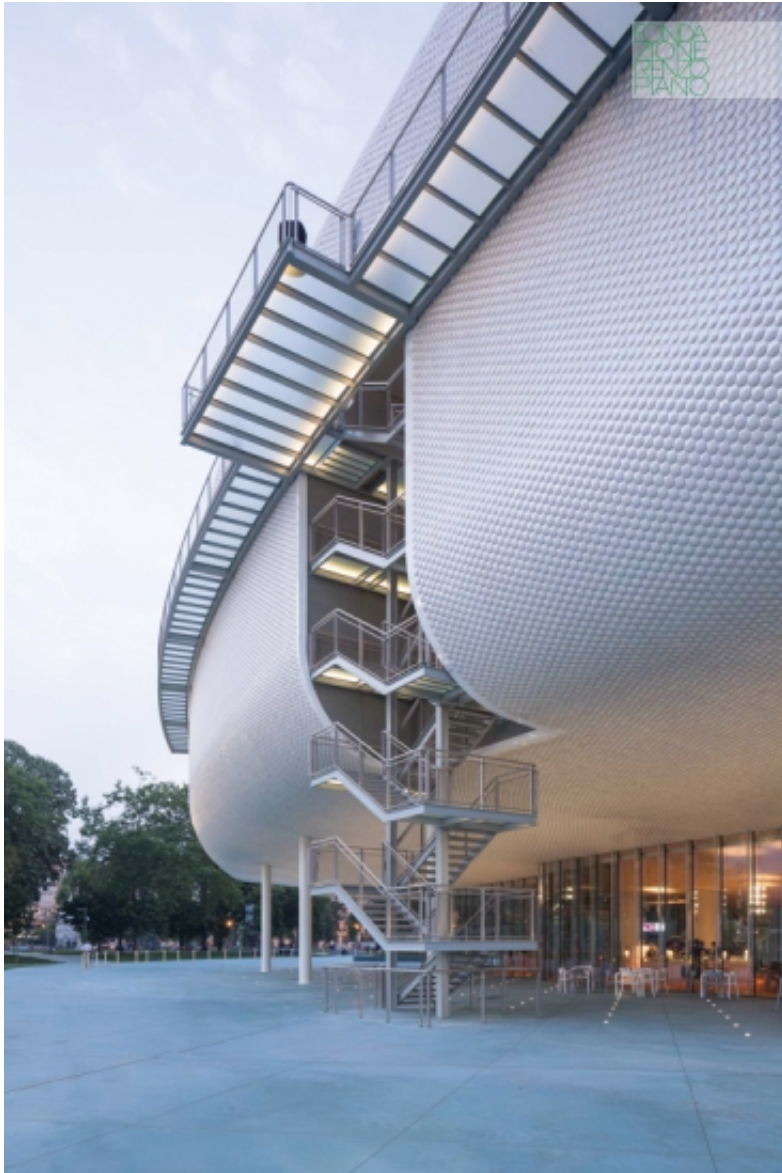
Copyright	Cano, Enrico
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Subject	View of the building from the park
Date	2017-06
Image code	San_1161
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	East Facade and the 'springboard'
Date	2017-06
Image code	San_1184
Author	Cano, Enrico
Copyright	Cano, Enrico



Subject	Detail of the west façade with the stairs and the catwalk
Date	2017-06
Image code	San_1199
Author	-
Copyright	Bescòs, Rubén P.



Subject	Inner view of the gallery exhibiting Julie Mehretu
Date	2017-10-11
Image code	San_1209
Author	De Benito, Belen
Copyright	Fundación Botín

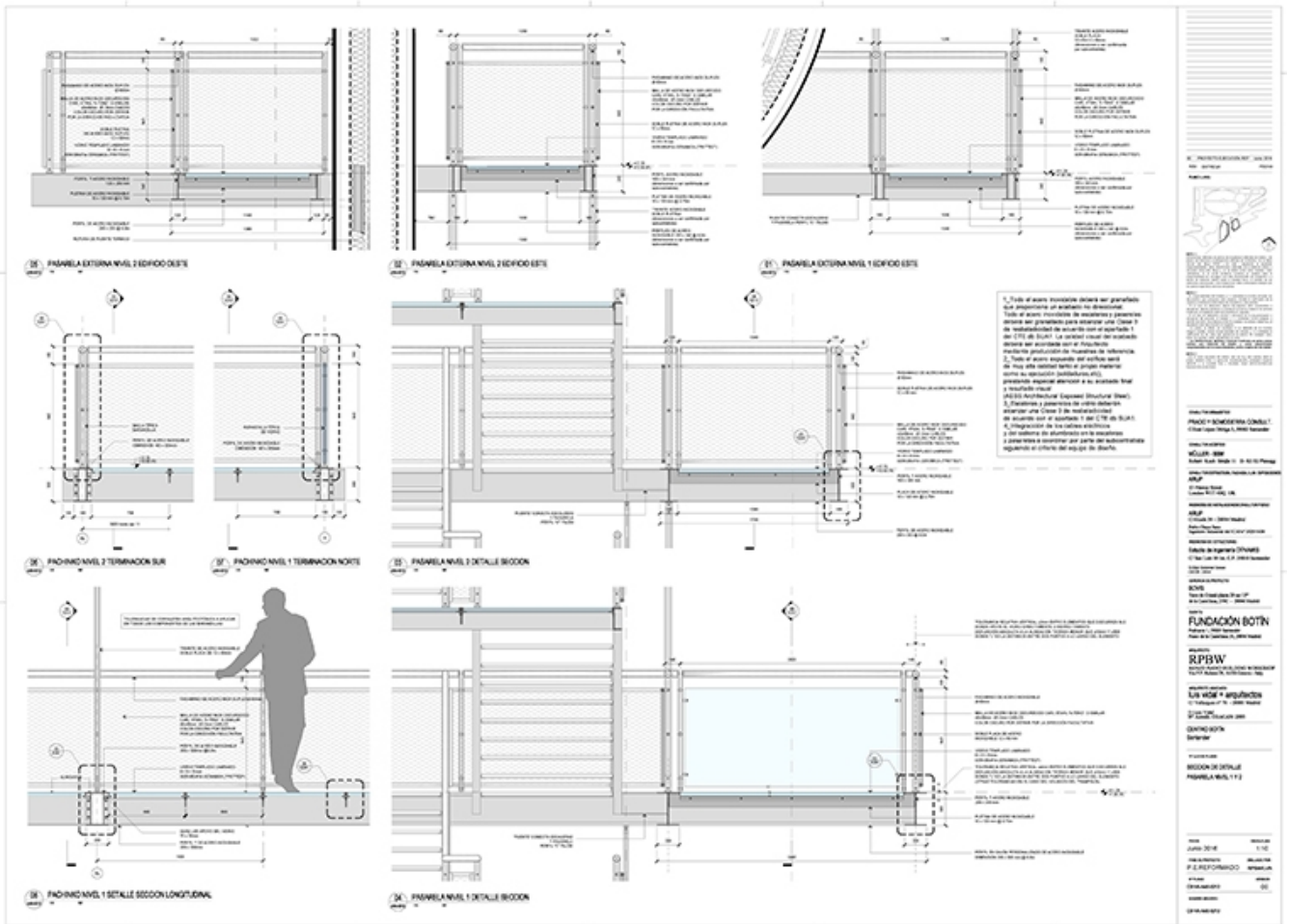


Subject	Detail of the east façade
Date	2018-01-29
Image code	San_1210
Author	-
Copyright	Gorostegui, Lucia



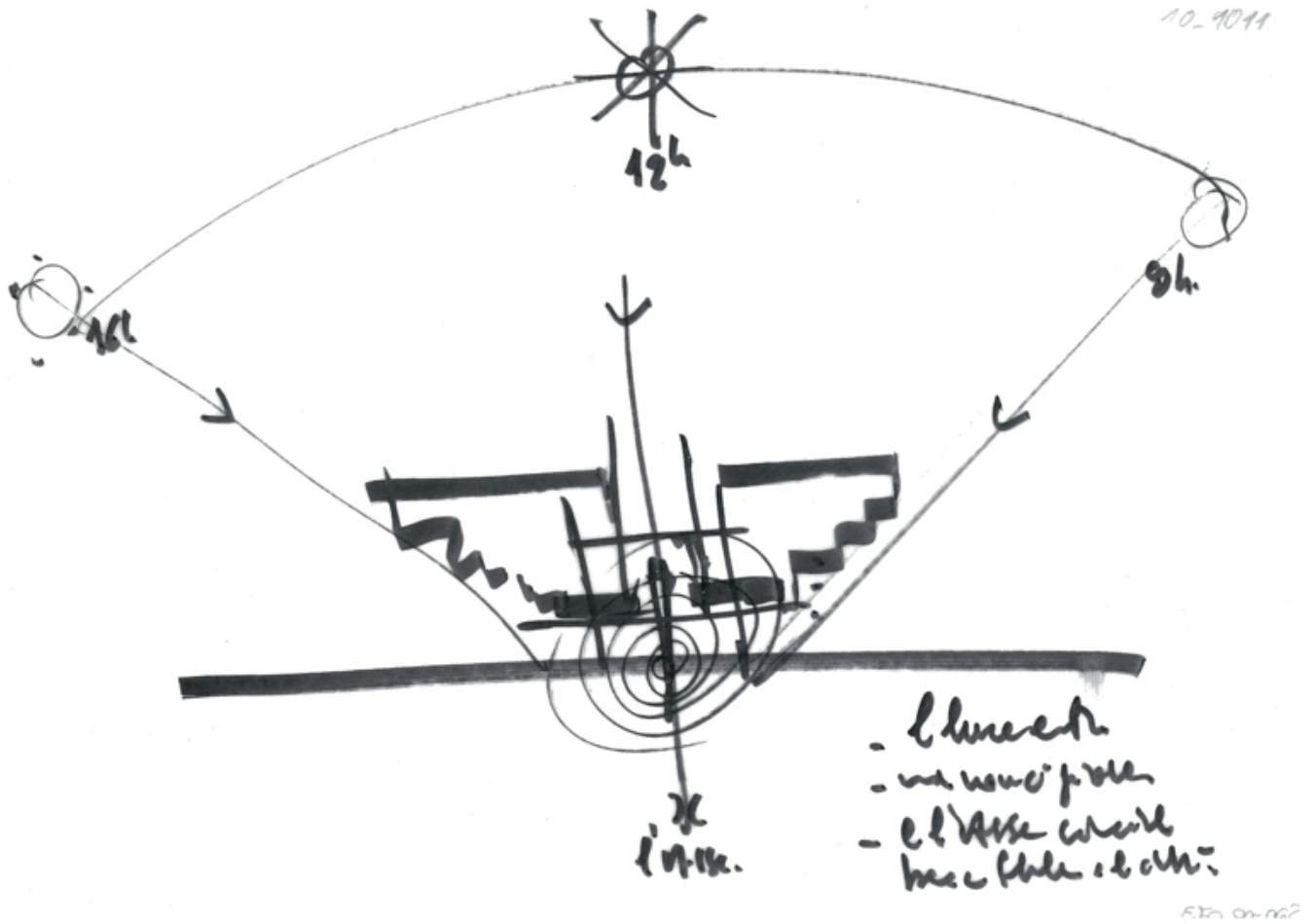
Subject	Inner view of the gallery exhibiting Julie Mehretu
Date	2017-10-11
Image code	San_1250
Author	-
Copyright	De Benito, Belen

Disegni

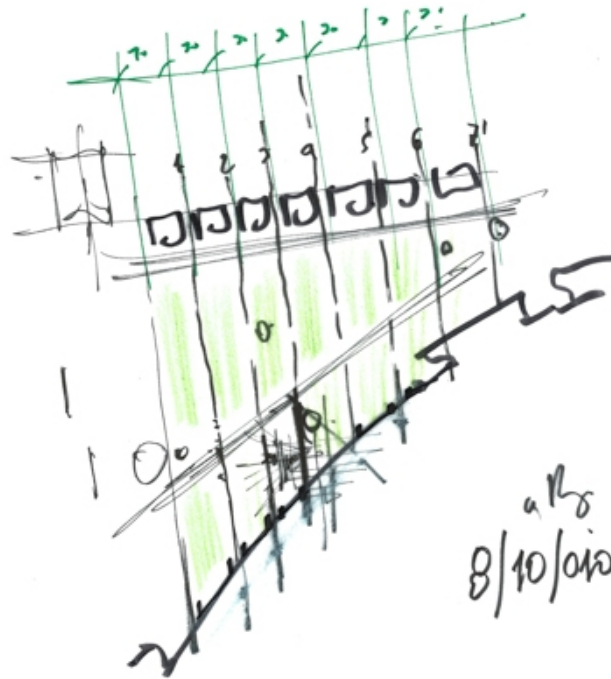


Title	Footbridge detailed section at level 1 and 2
Scale	1:10
Size	A0
Date	2016/06/01
Drawing number	CB-VA-AA5-5212
Drawing code	SAN_DW_252
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects /

Luis Vidal + Architects



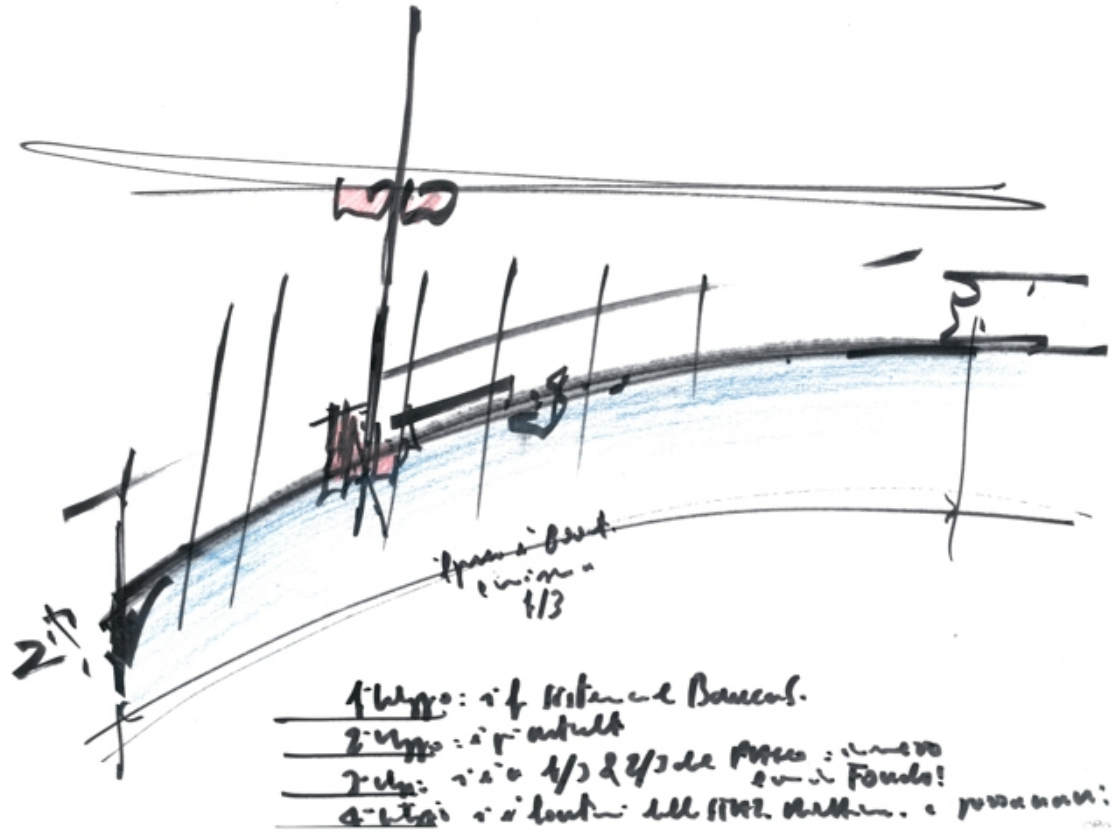
Subject	Sketch study - the building axes and the light
Scale	-
Size	Iso A4
Date	2010-10
Drawing number	-
Drawing code	San-rp_073
Author	Renzo Piano
Copyright	Renzo Piano



Architectural drawing on paper

Subject	The site as an extension of the urban grid
Scale	-
Size	Iso A3
Date	2010-10
Drawing number	-
Drawing code	San-rp_051
Author	Renzo Piano
Copyright	Renzo Piano

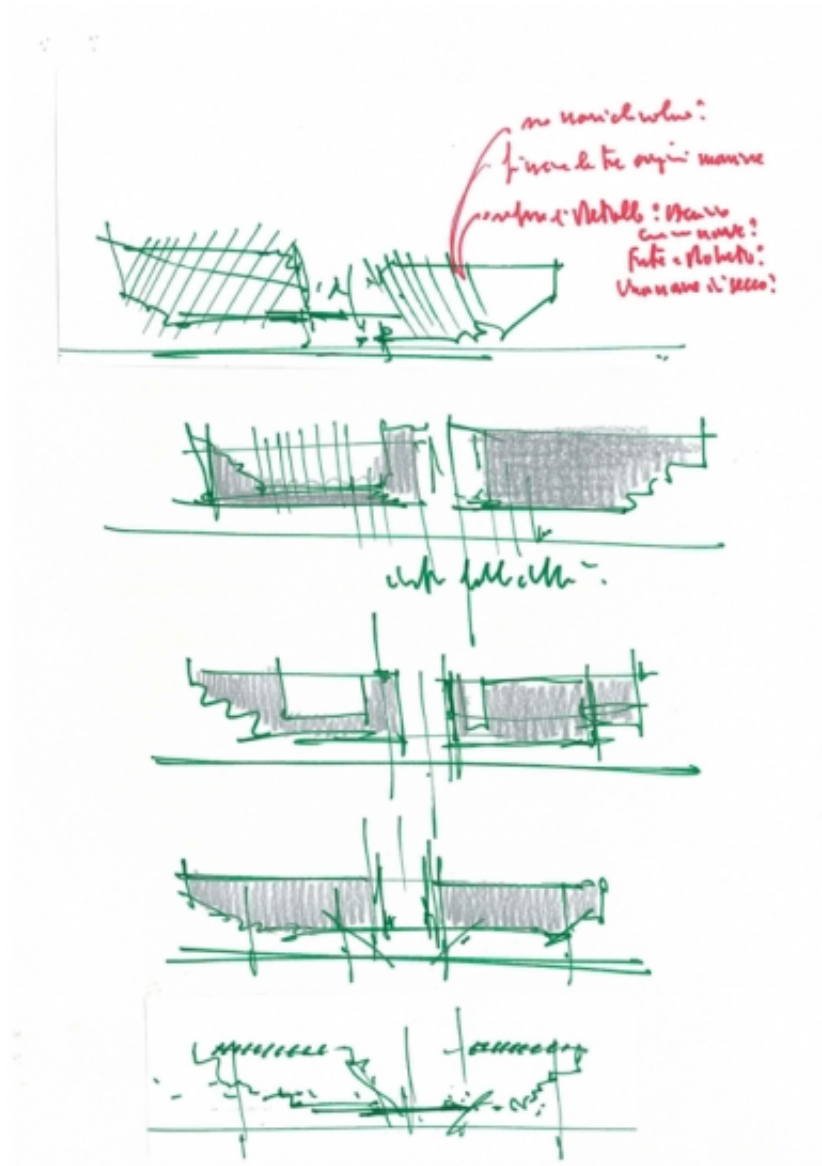
10_1016



Subject	Study of the seafront
Scale	-
Size	Iso A3
Date	2010-10
Drawing number	-
Drawing code	San-rp_090
Author	Renzo Piano
Copyright	Renzo Piano

Author	Renzo Piano
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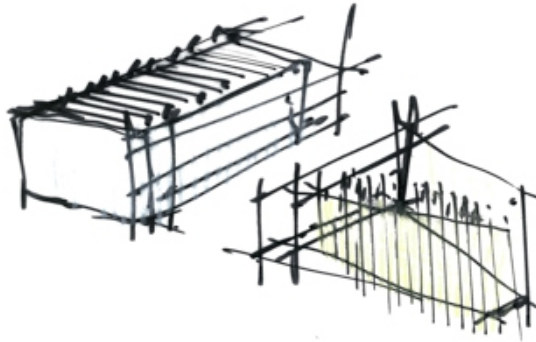
Copyright	Renzo Piano
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Subject	First volumetric studies
Scale	-
Size	iso A4
Date	2010-12
Drawing number	-
Drawing code	San-rp_013

Author	Renzo Piano
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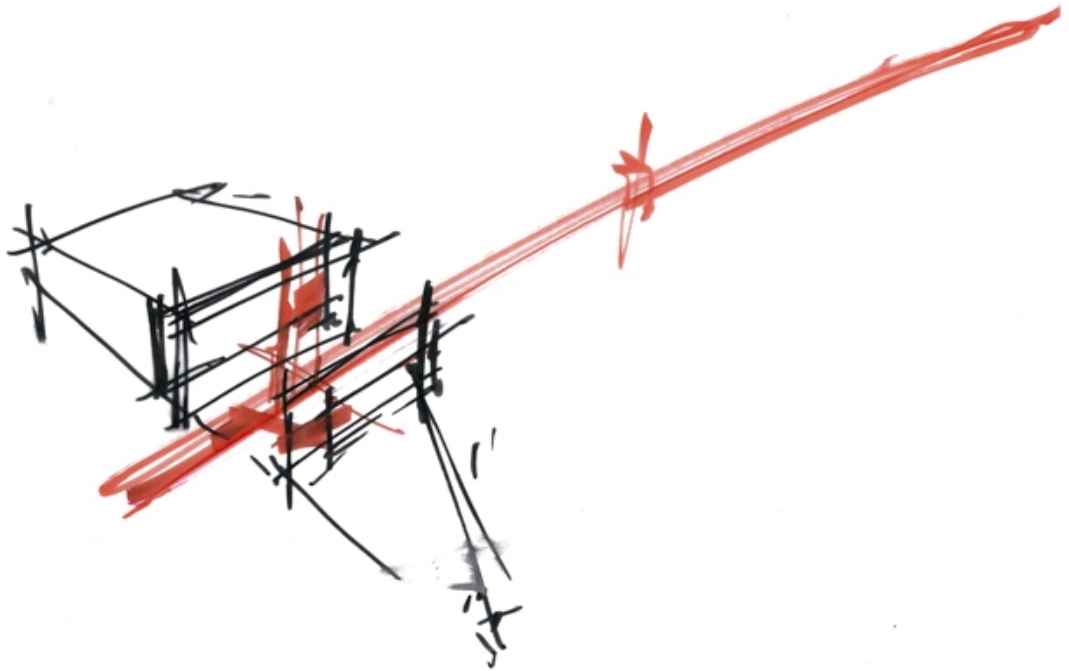
Copyright	Renzo Piano
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11 0230

2011-02-20

Subject	First volumetric studies
Scale	-
Size	iso A3
Date	2011-02-20
Drawing number	-
Drawing code	San-rp_129
Author	Renzo Piano
Copyright	Renzo Piano

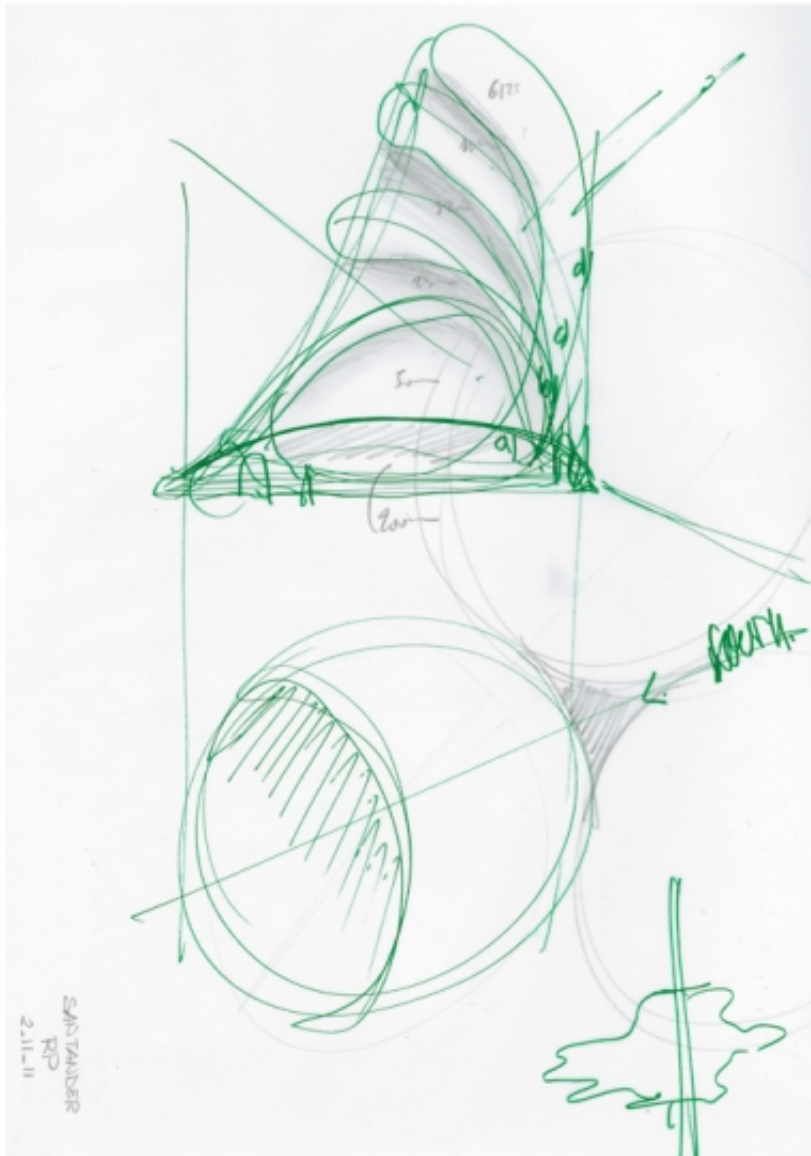


Subject	Hypothesis of a bridge connecting the park and the Center
Scale	-
Size	iso A3
Date	2011-02-20
Drawing number	-
Drawing code	San-rp_133
Author	Renzo Piano
Copyright	Renzo Piano



San-rp_135

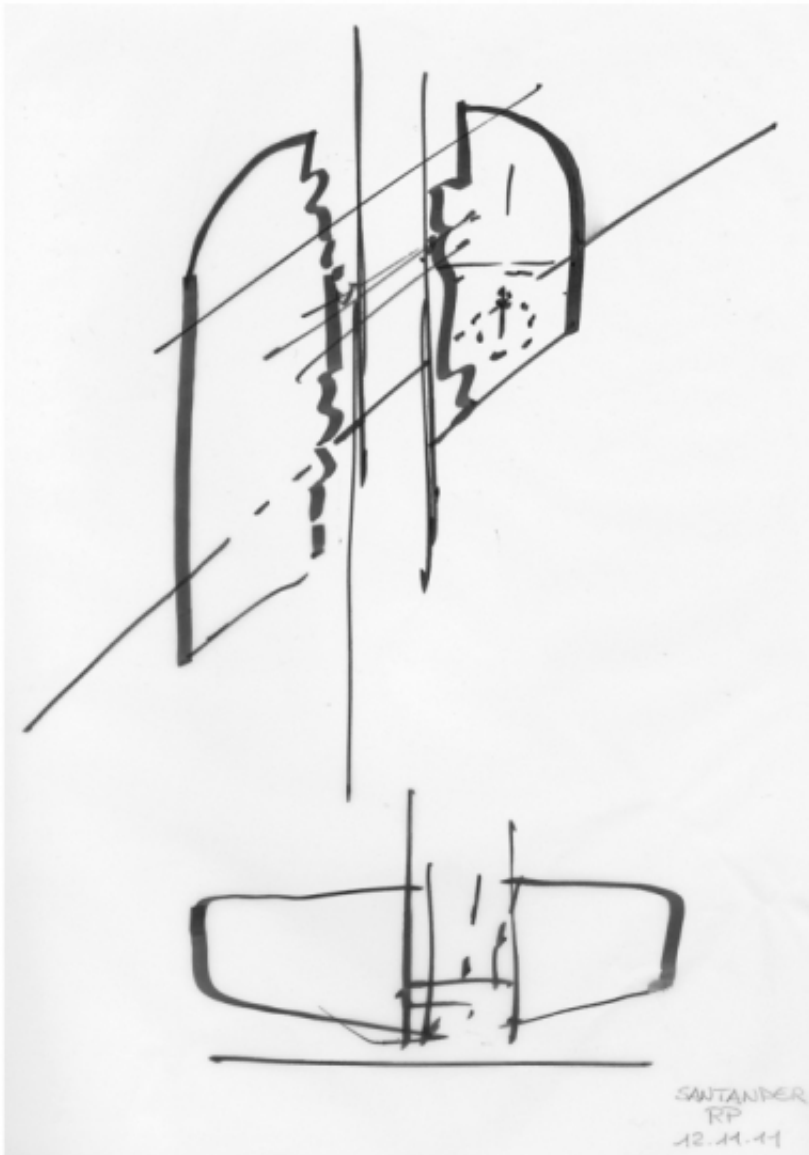
Subject	The 'pachinko'. connection between the two buildings
Scale	-
Size	iso A3
Date	2011-02-20
Drawing number	-
Drawing code	San-rp_135
Author	Renzo Piano
Copyright	Renzo Piano



Subject	Detail of the ceramic pieces
Scale	-
Size	iso A3
Date	2011-11-02
Drawing number	-
Drawing code	San-rp_283

Author Renzo Piano

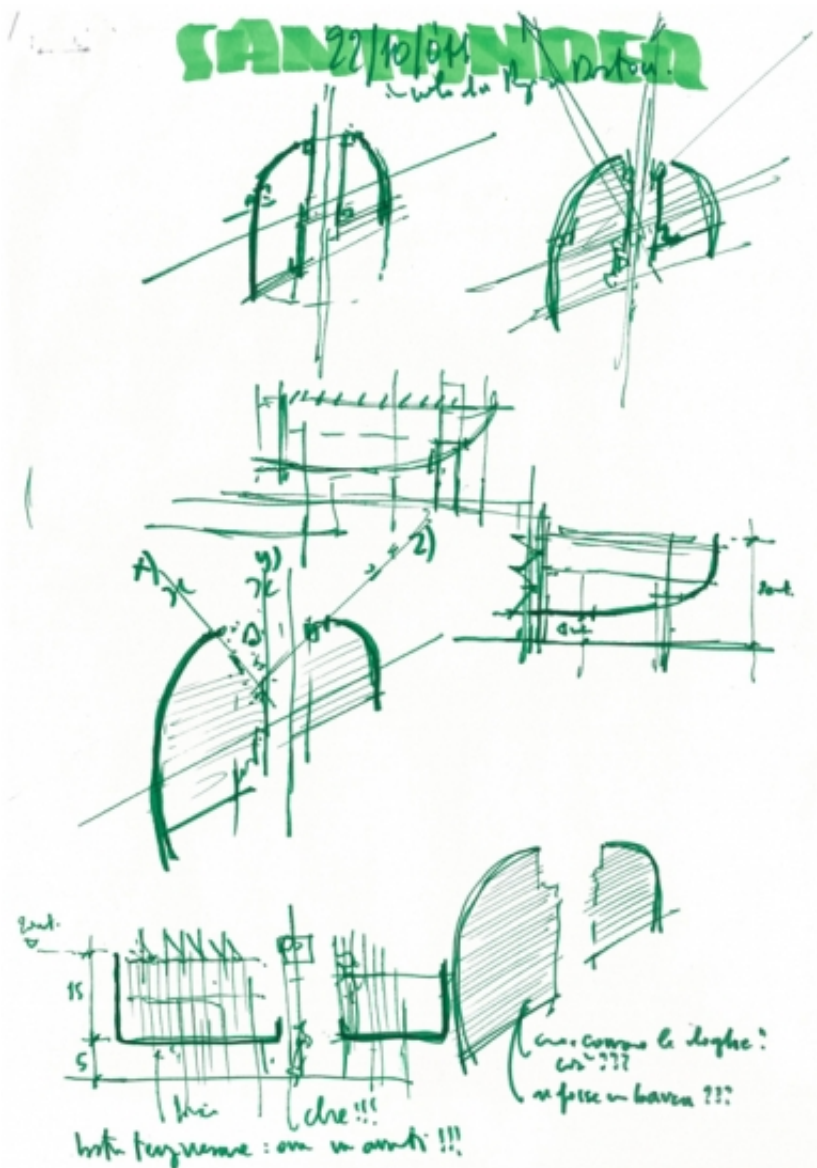
Copyright Renzo Piano



Subject	Study sketch - plan and elevation
Scale	-
Size	iso A3
Date	2011-11-12
Drawing number	-
Drawing code	San-rp_302

Author	Renzo Piano
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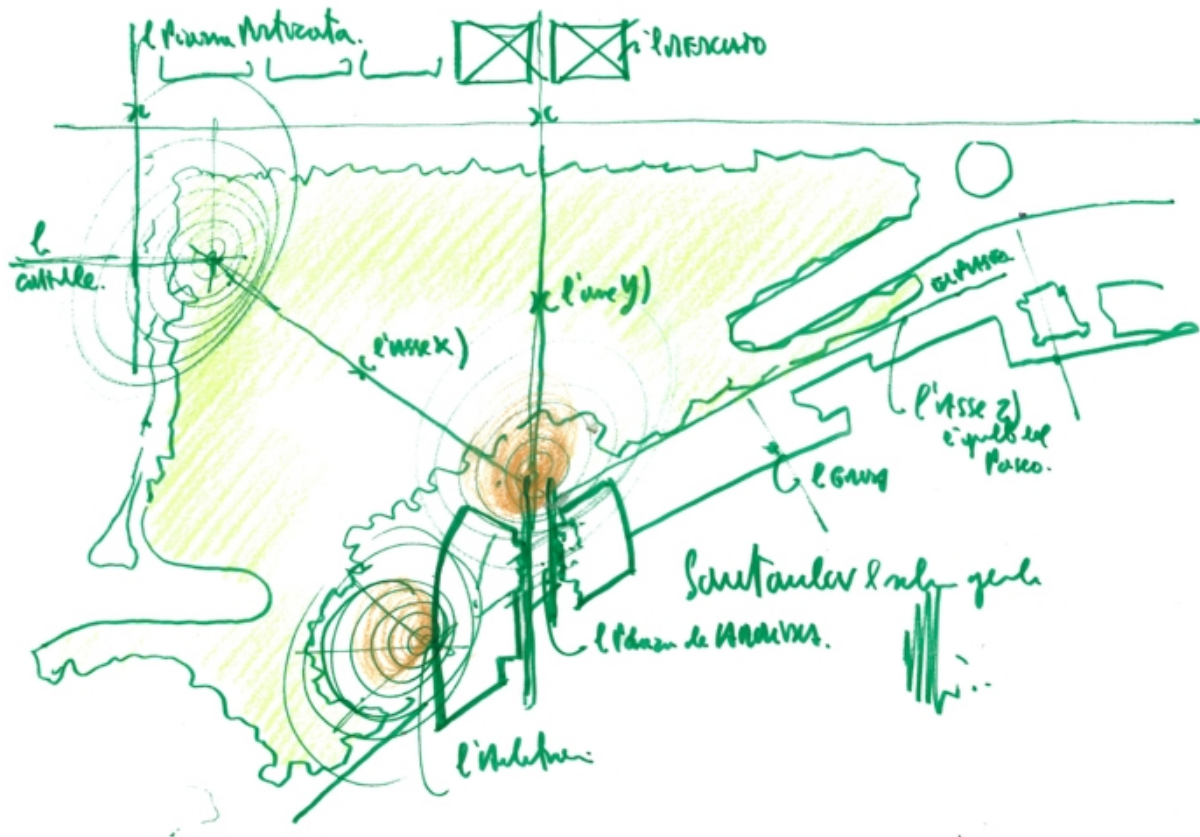
Copyright	Renzo Piano
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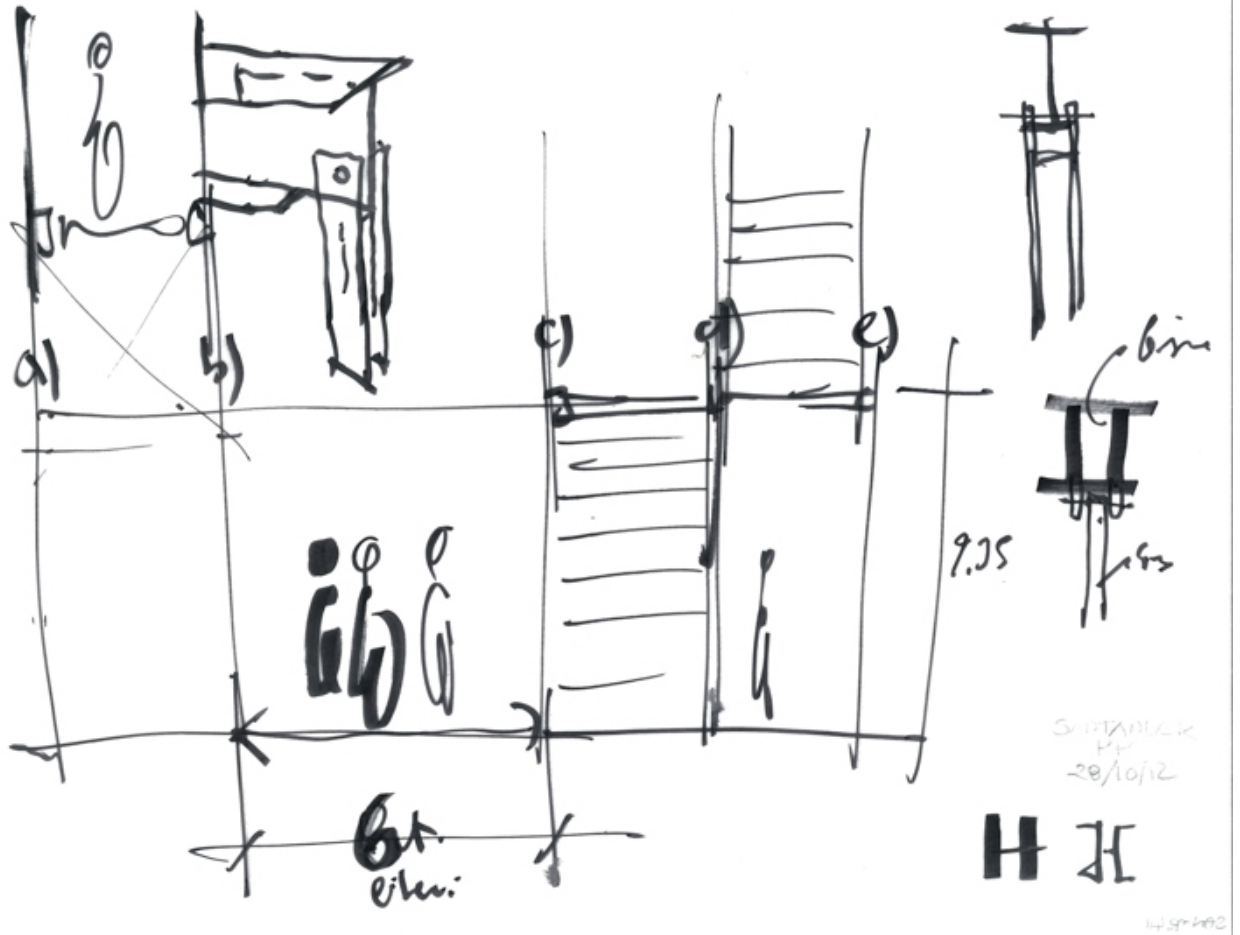
Subject	The two volumes and the connection between them
Scale	-
Size	iso A4
Date	2011-11-22
Drawing number	-
Drawing code	San-rp_339

Author	Renzo Piano
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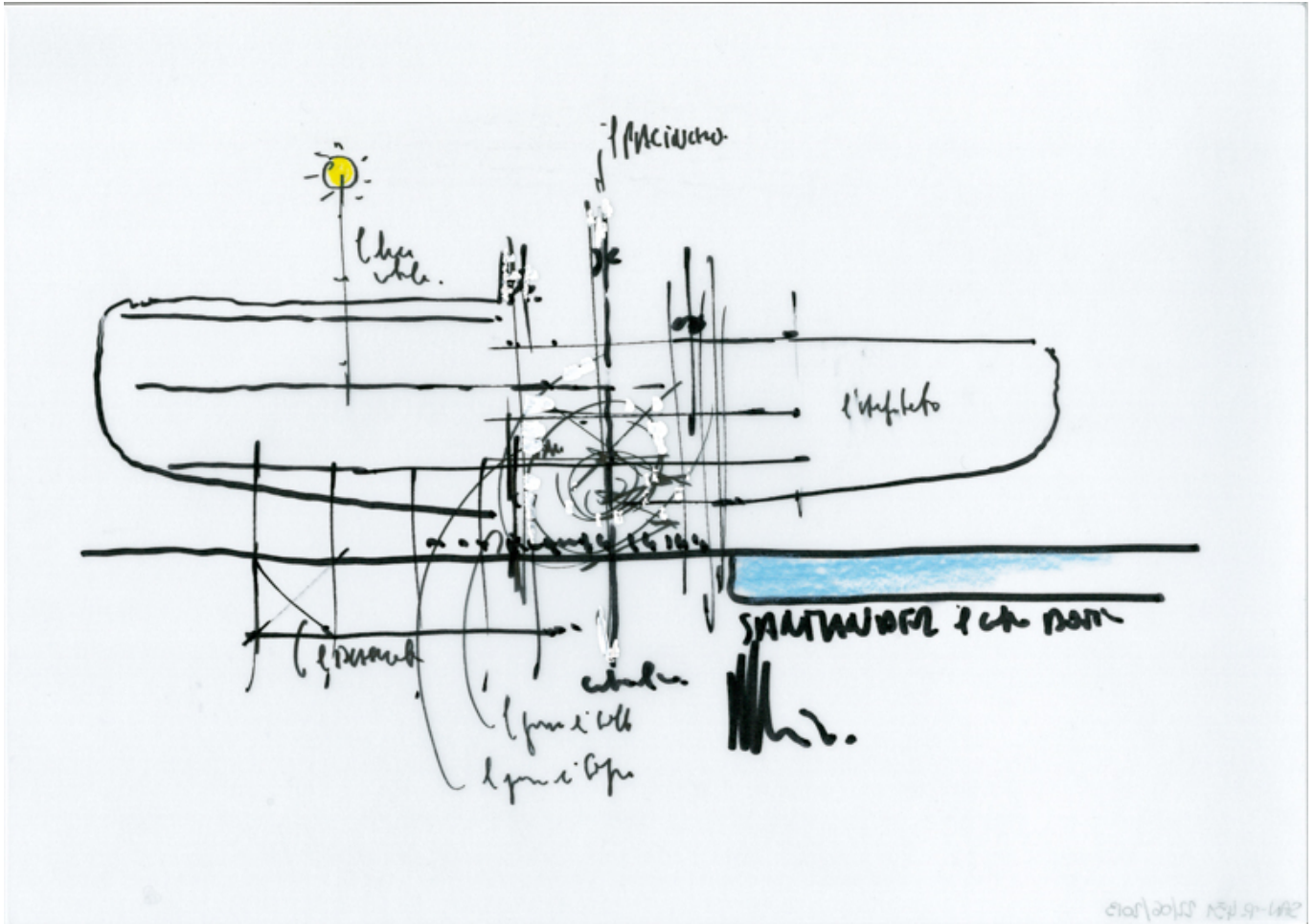
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Subject	Site plan with the connection with the city
Scale	-
Size	iso A4
Date	2011-12
Drawing number	-
Drawing code	San-rp_370
Author	Renzo Piano
Copyright	Renzo Piano



Subject	Sketch study - the pachinko
Scale	-
Size	iso A3
Date	2012-10-28
Drawing number	-
Drawing code	San-rp_411
Author	Renzo Piano
Copyright	Renzo Piano



Subject	Santander - Il Centro Botin
Scale	-
Size	iso A4
Date	2013-06-22
Drawing number	-
Drawing code	San-rp_451
Author	Renzo Piano
Copyright	Renzo Piano



CENTRO DE ARTE BOTÍN

Santander, Spain

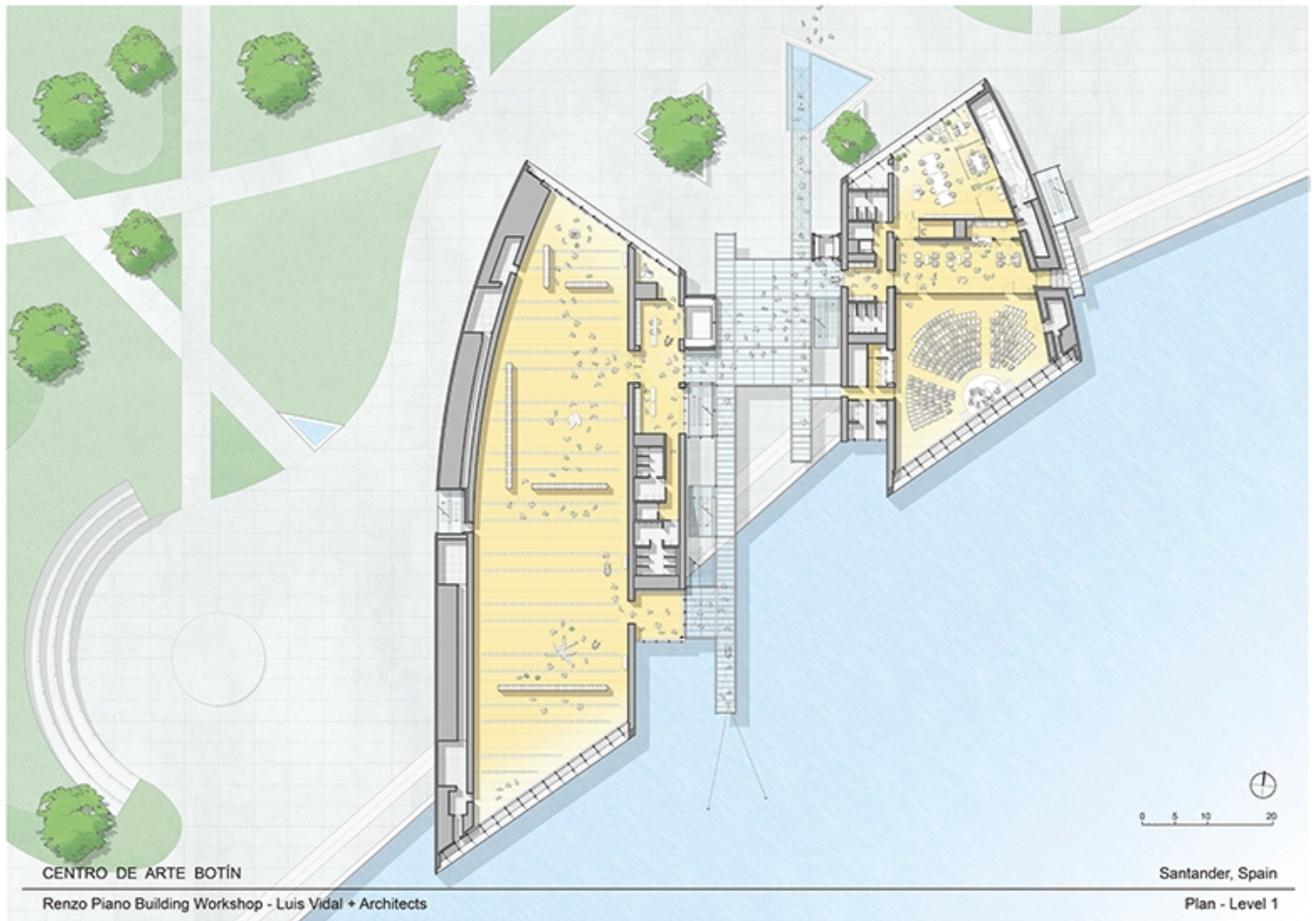
Renzo Piano Building Workshop - Luis Vidal + Architects

Site plan

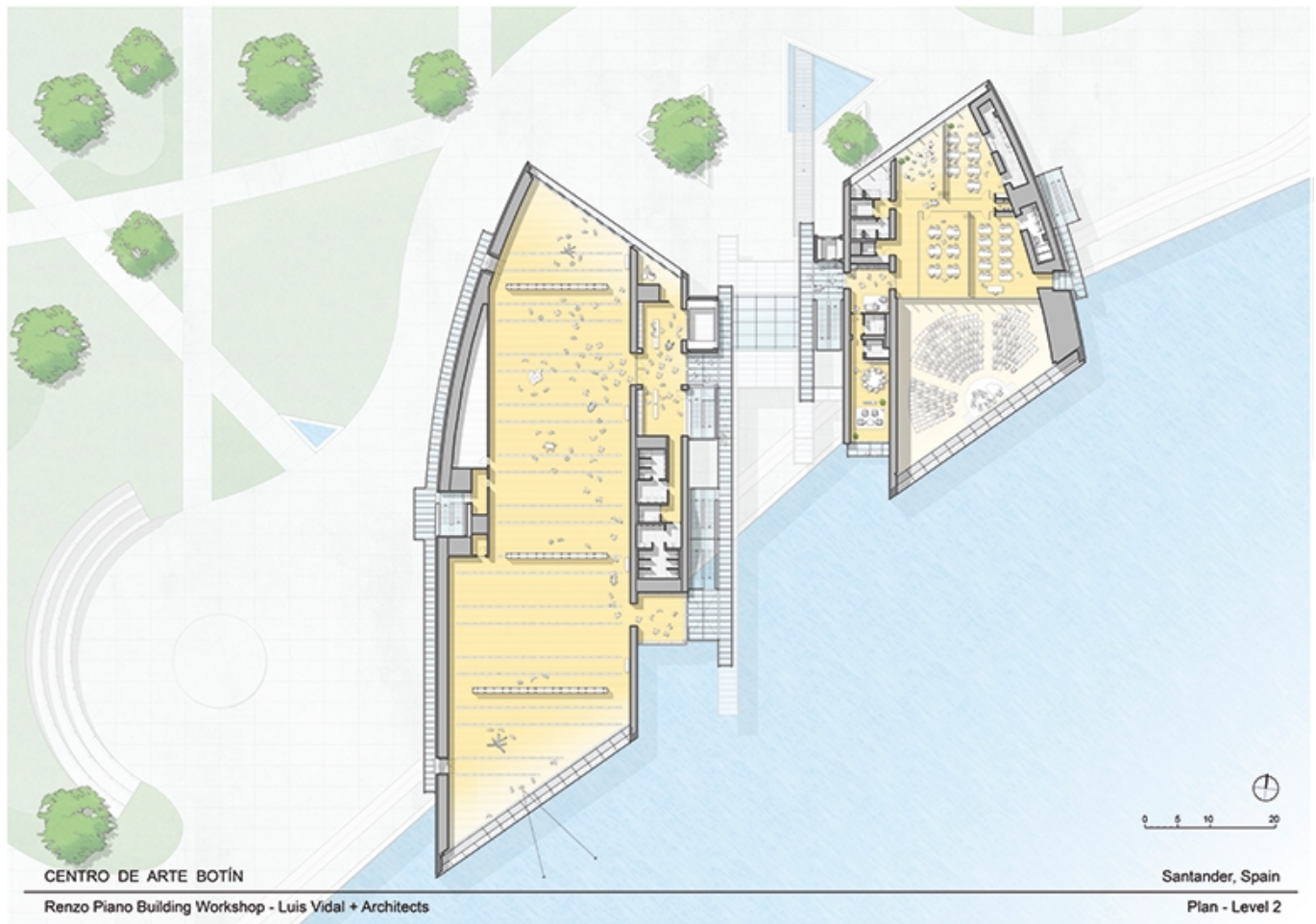
Subject	Tranversal section
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__820
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



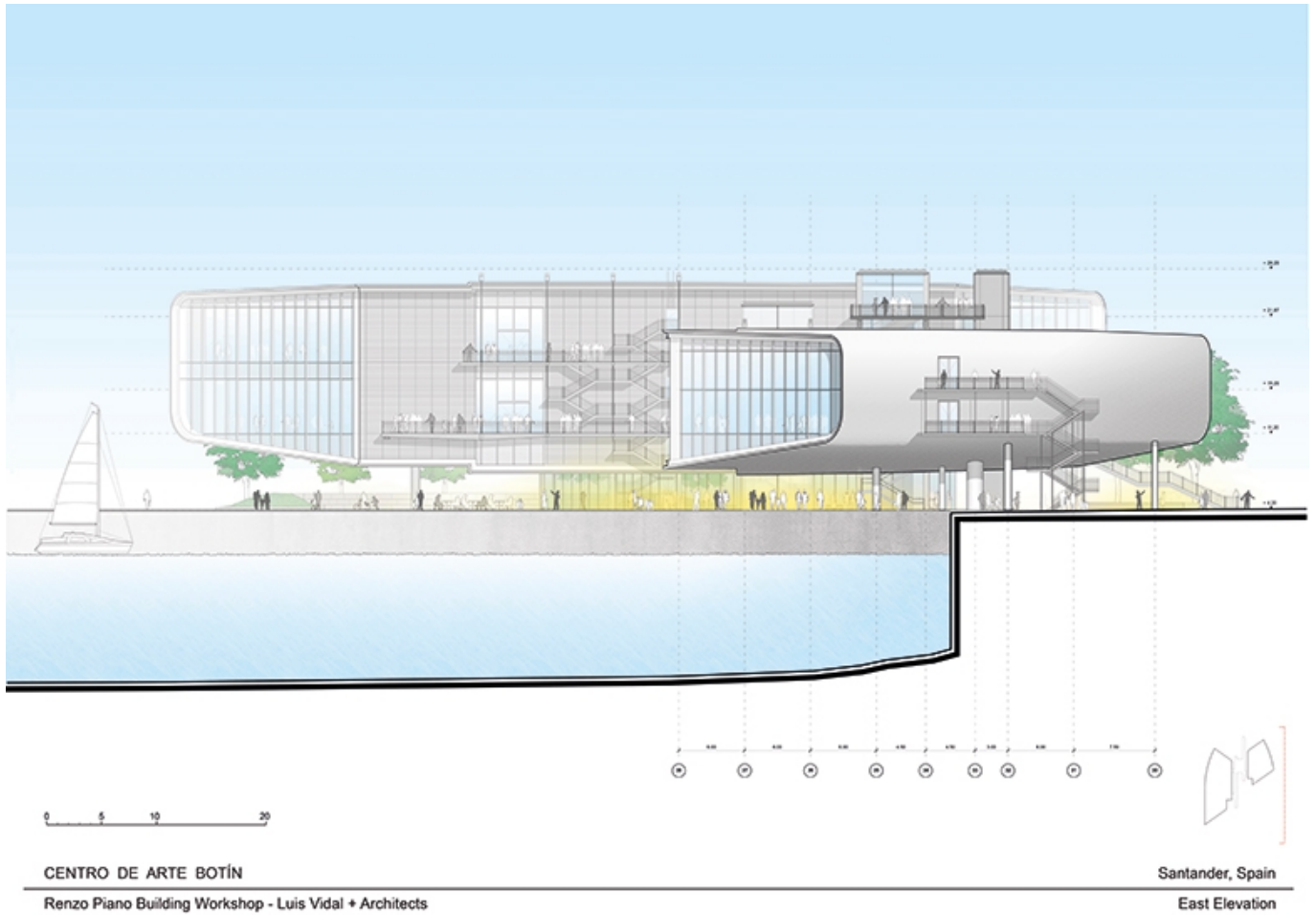
Subject	Plan - Ground floor
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__813
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



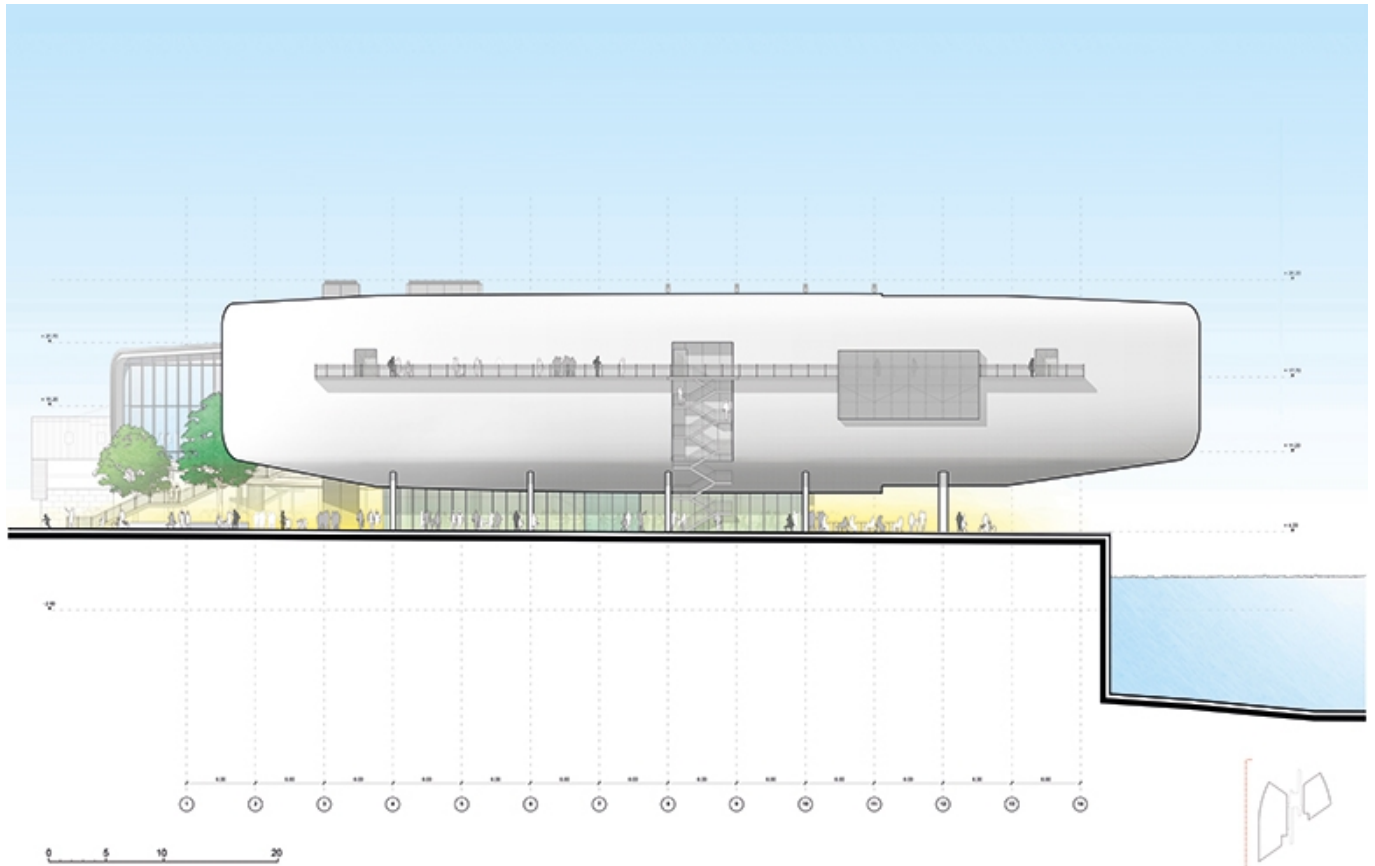
Subject	Plan level 1
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__810
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Plan level 2
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__811
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	East Elevation
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__808
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



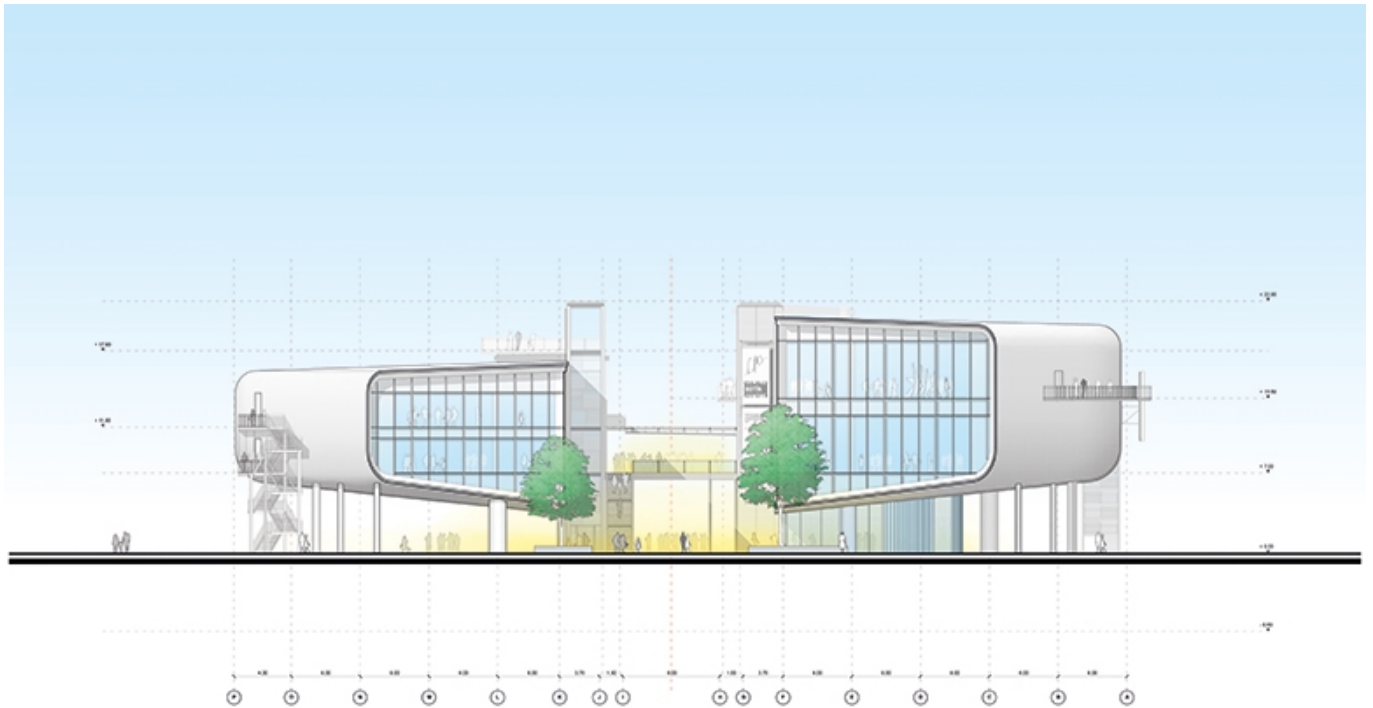
CENTRO DE ARTE BOTÍN

Renzo Piano Building Workshop - Luis Vidal + Architects

Santander, Spain

West Elevation

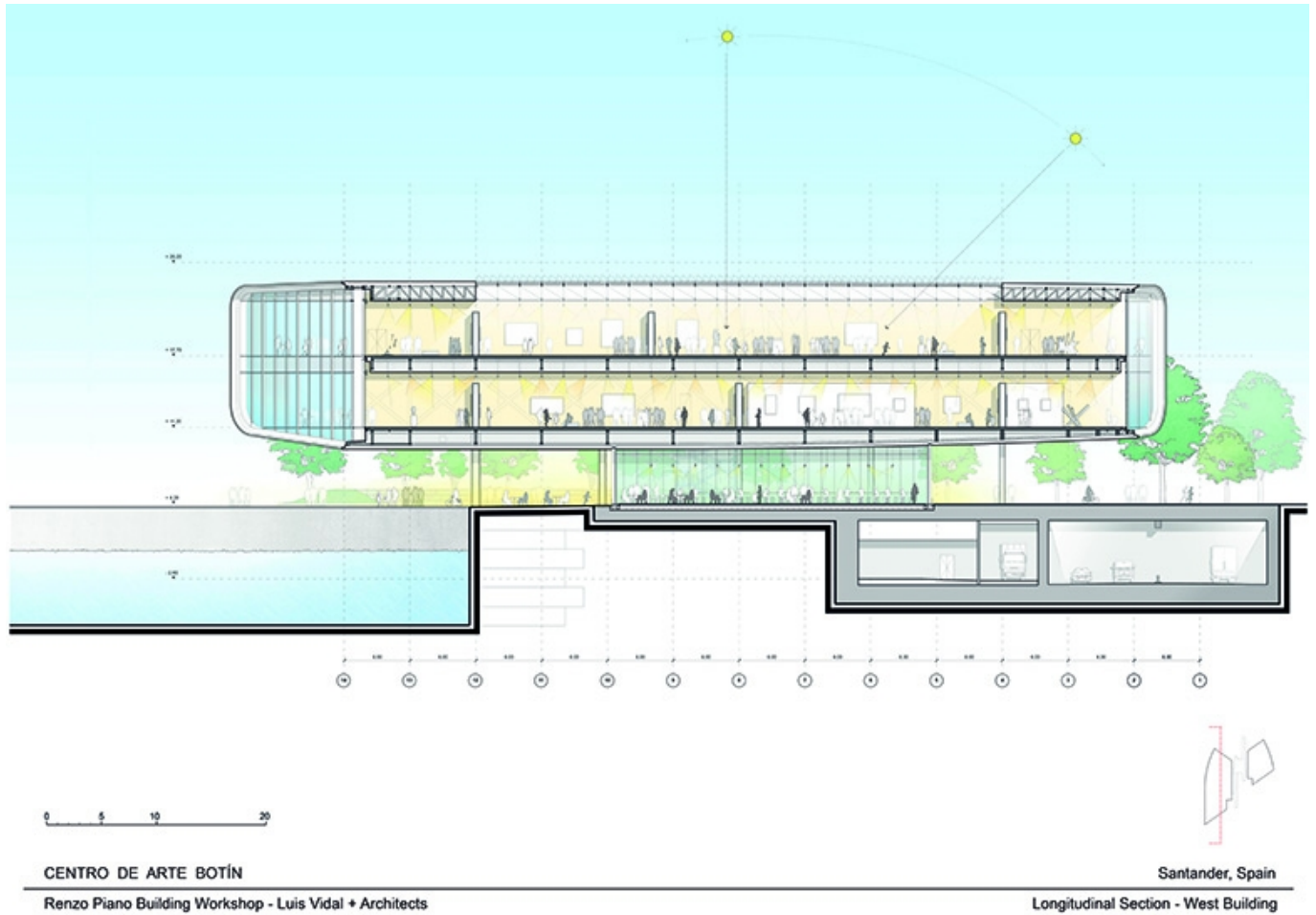
Title	West Elevation
Scale	NTS
Size	A1
Date	2013
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Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



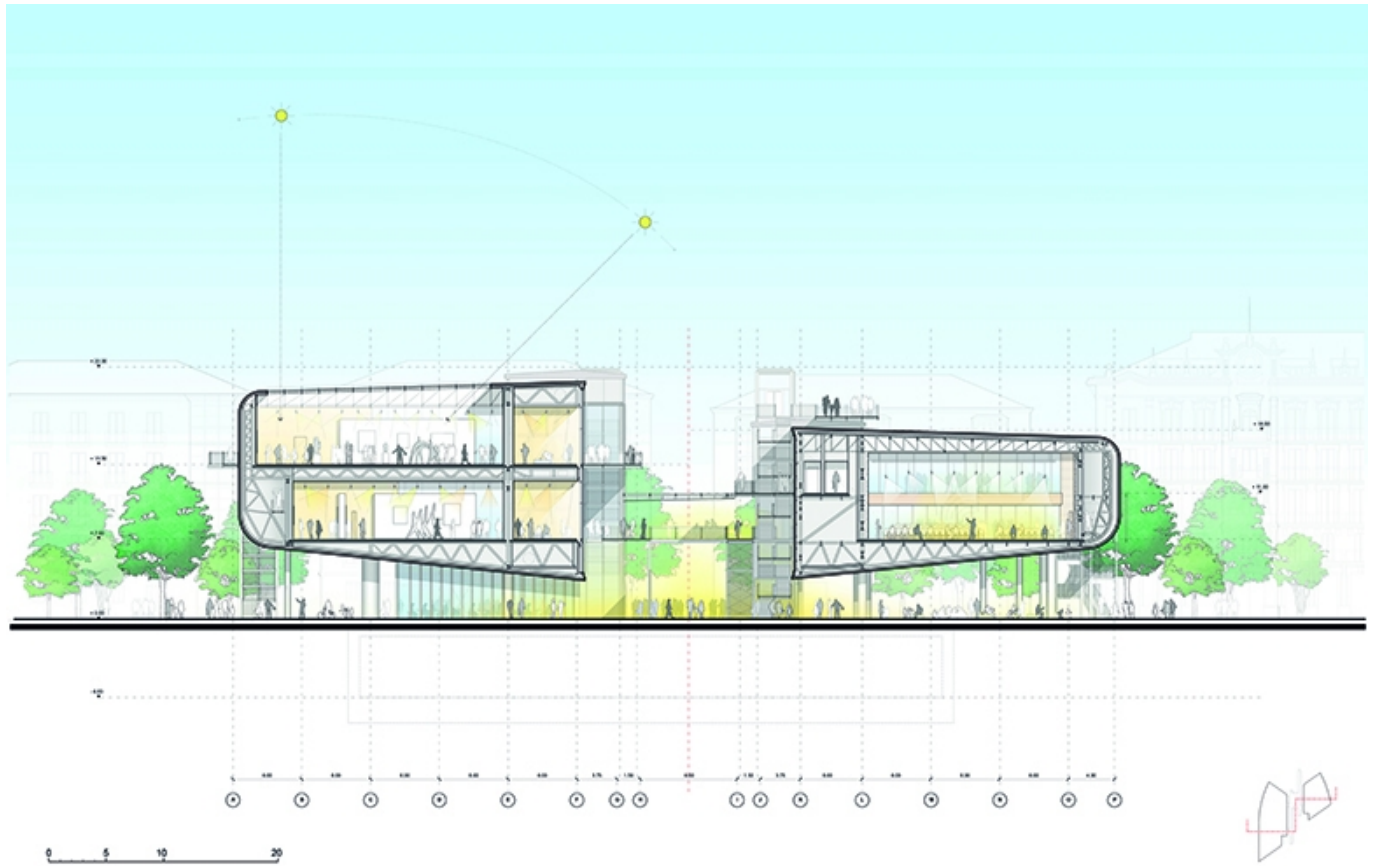
CENTRO DE ARTE BOTÍN
Renzo Piano Building Workshop - Luis Vidal + Architects

Santander, Spain
North Elevation

Title	North Elevation
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__825
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



Title	Longitudinal Section
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN__818
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



CENTRO DE ARTE BOTÍN

Renzo Piano Building Workshop - Luis Vidal + Architects

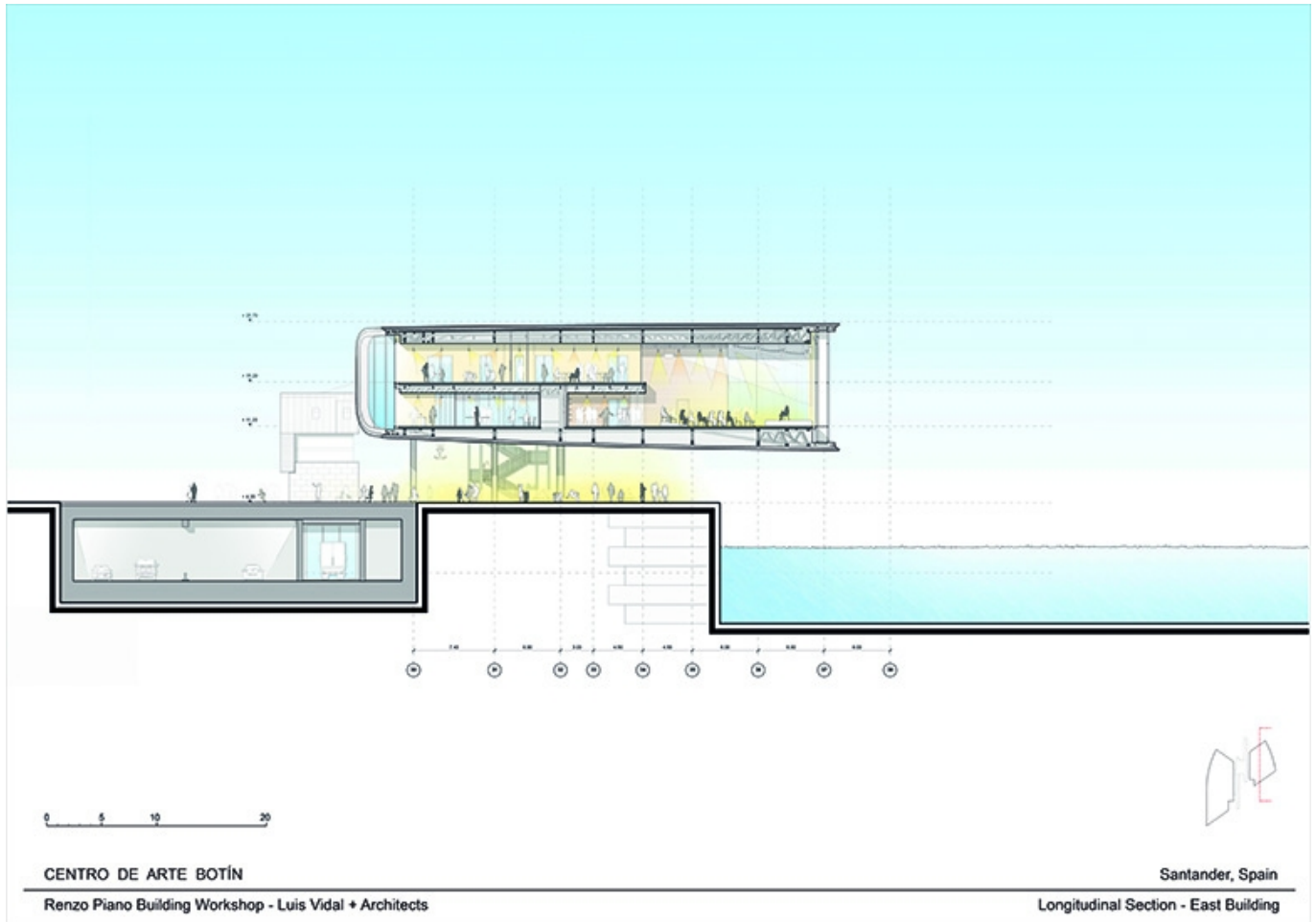
Santander, Spain

Transversal Section

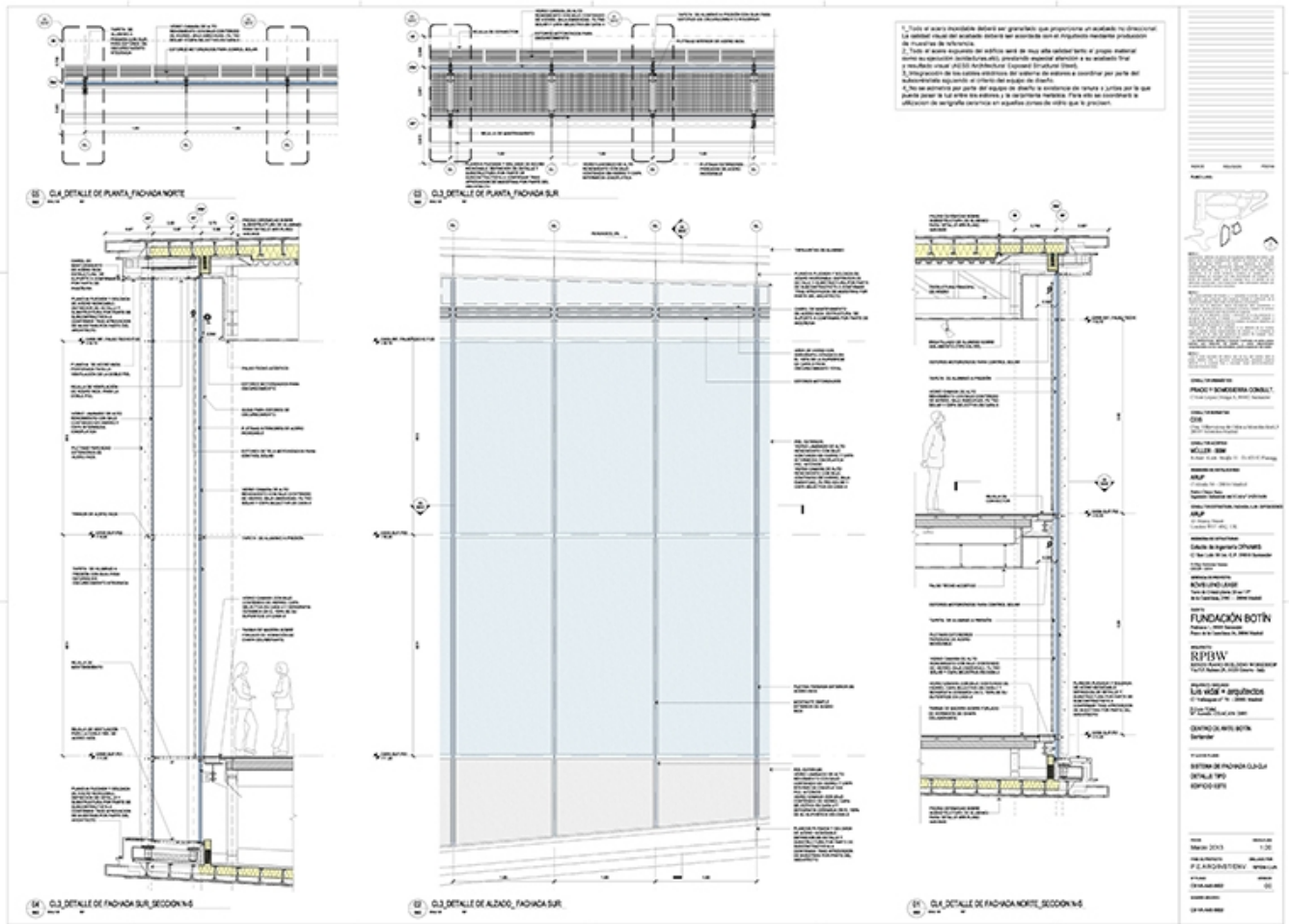
Subject	Tranversal section
Scale	NTS
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Date	2013
Drawing number	
Drawing code	SAN__809
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



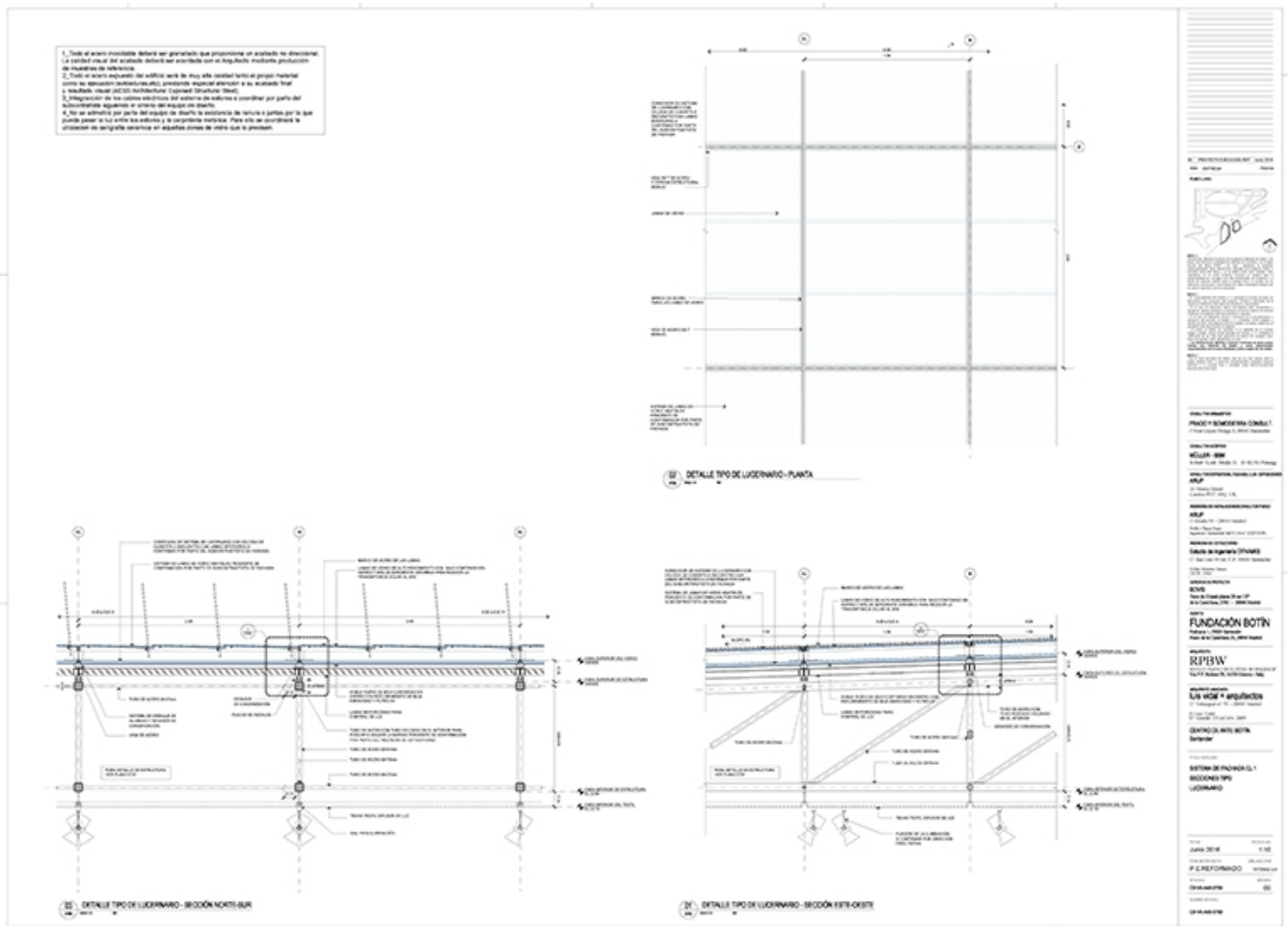
Title	Sections East-West Auditorium & Gallery
Scale	1:100
Size	A0
Date	2013/03
Drawing number	CB-VA-AA5-3006
Drawing code	SAN_DW_227
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



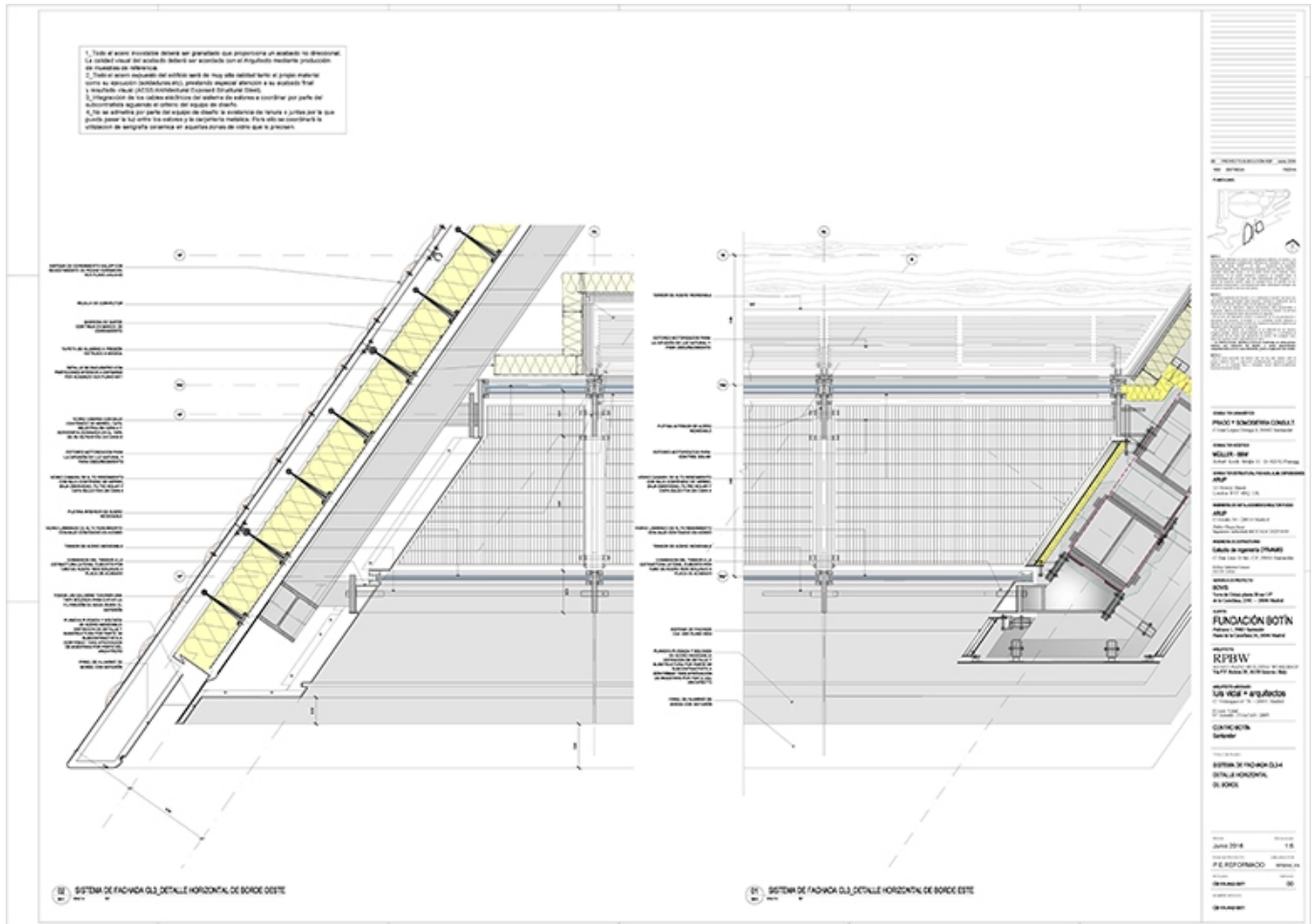
Title	Longitudinal Section - East Building
Scale	NTS
Size	A1
Date	2013
Drawing number	
Drawing code	SAN_817
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
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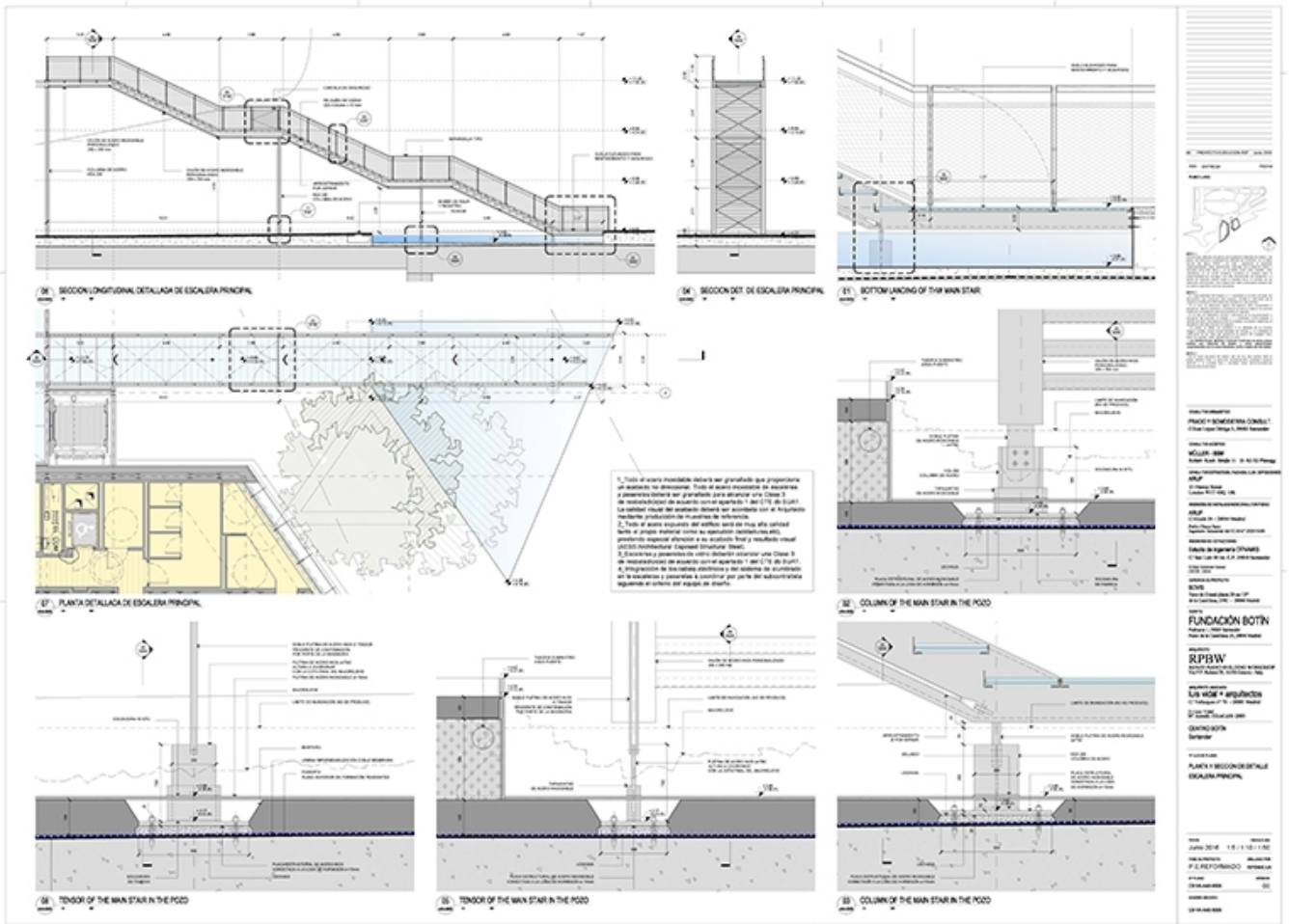
Title	CL3-CL4 facade system - Detailed type - East Building
Scale	1:20
Size	A0
Date	2013/03/01
Drawing number	CB-VA-AA5-5602
Drawing code	SAN_DW_278
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
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Title	Facade system CL 1- Typical sections - Skylight
Scale	1:10
Size	A0
Date	2016/06/01
Drawing number	
Drawing code	SAN_DW_274
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



Title	CL3-CL4 facade system - Horizontal edge detail
Scale	1:20
Size	A0
Date	2016/06/01
Drawing number	CB-VA-AA5-5611
Drawing code	SAN_DW_279
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
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Title Plan and Detail Section - Main Staircase

Scale as indicated

Size A0

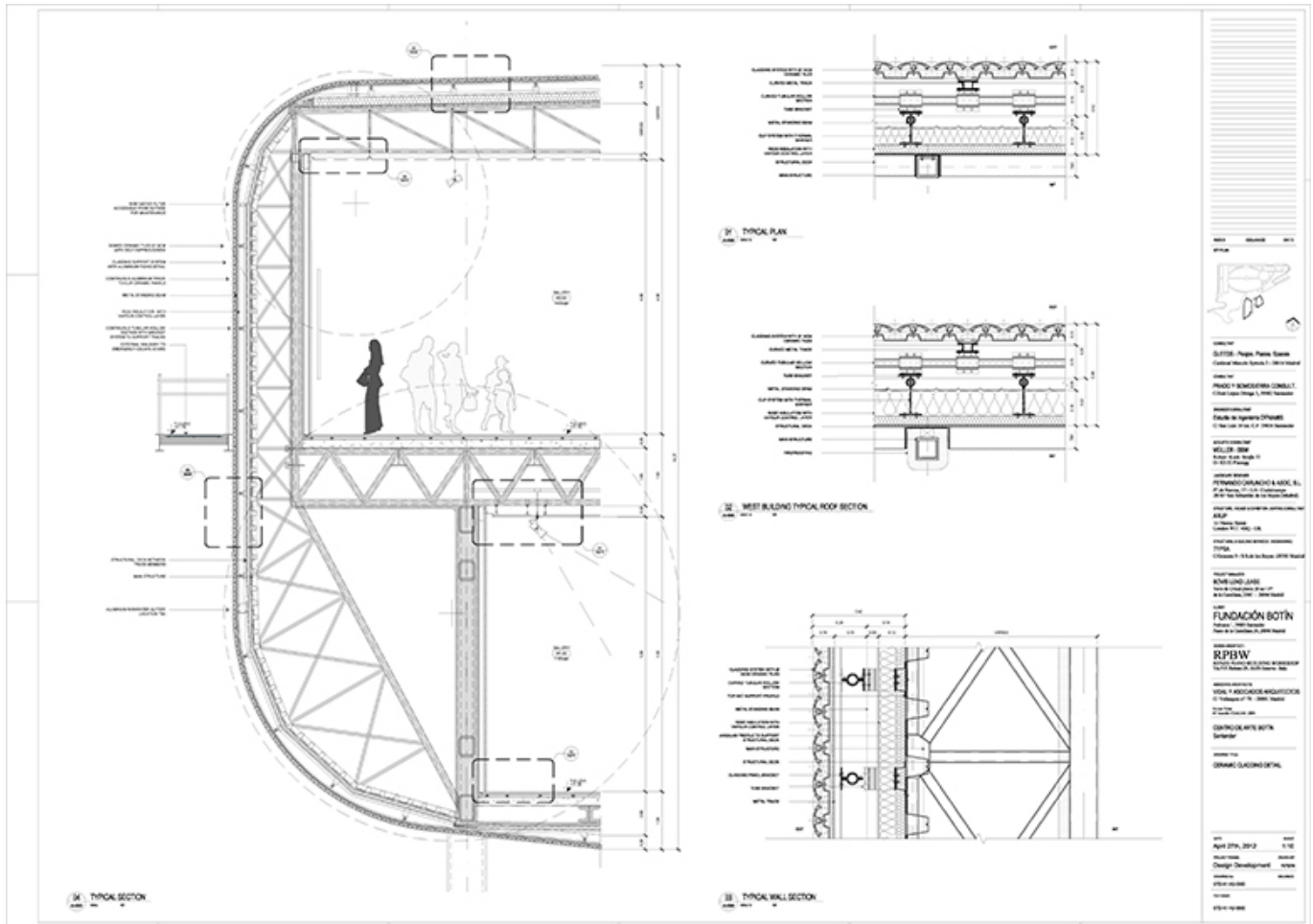
Date 2016/06/01

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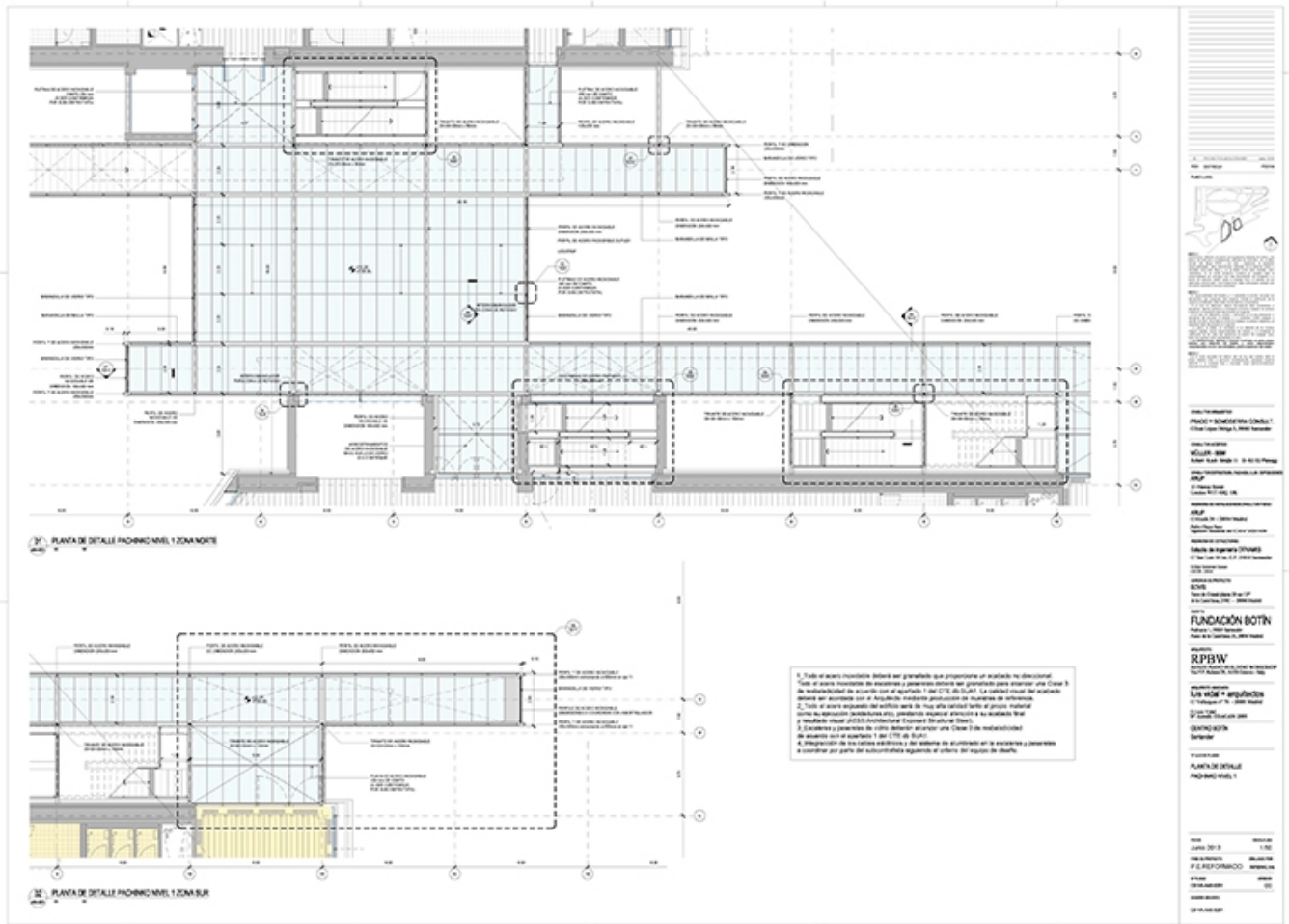
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Author RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects

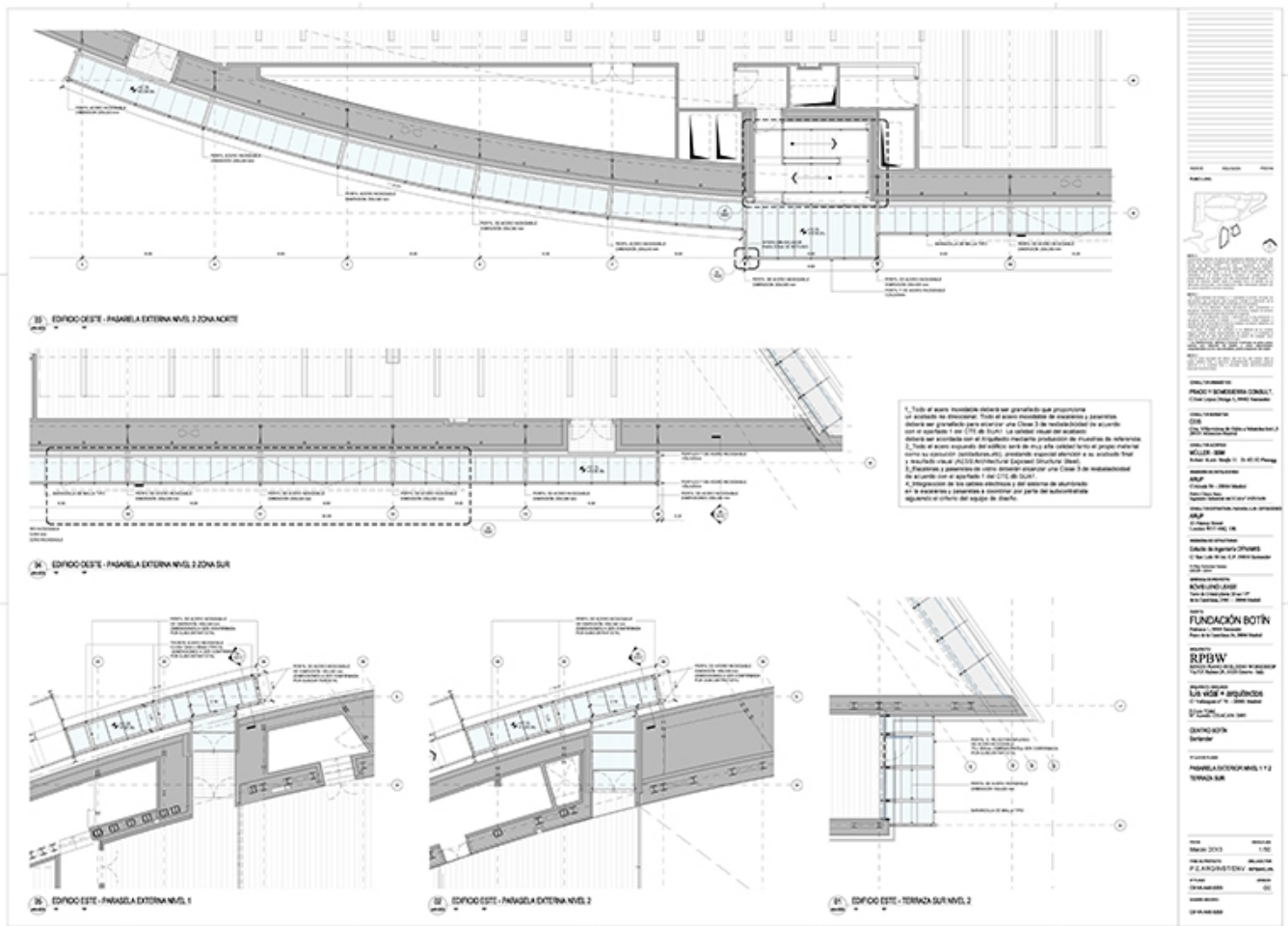
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Title	Ceramic cladding detail
Scale	1:10
Size	A0
Date	2012/04/27
Drawing number	STD_A1_A3_5500
Drawing code	SAN_DW_280
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects



Title	Detailed plan. Pachinko level 1
Scale	1:50
Size	A0
Date	2013/03/01
Drawing number	CB-VA-AA5-5201
Drawing code	SAN_DW_248
Author	RBPW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
Copyright	RBPW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects

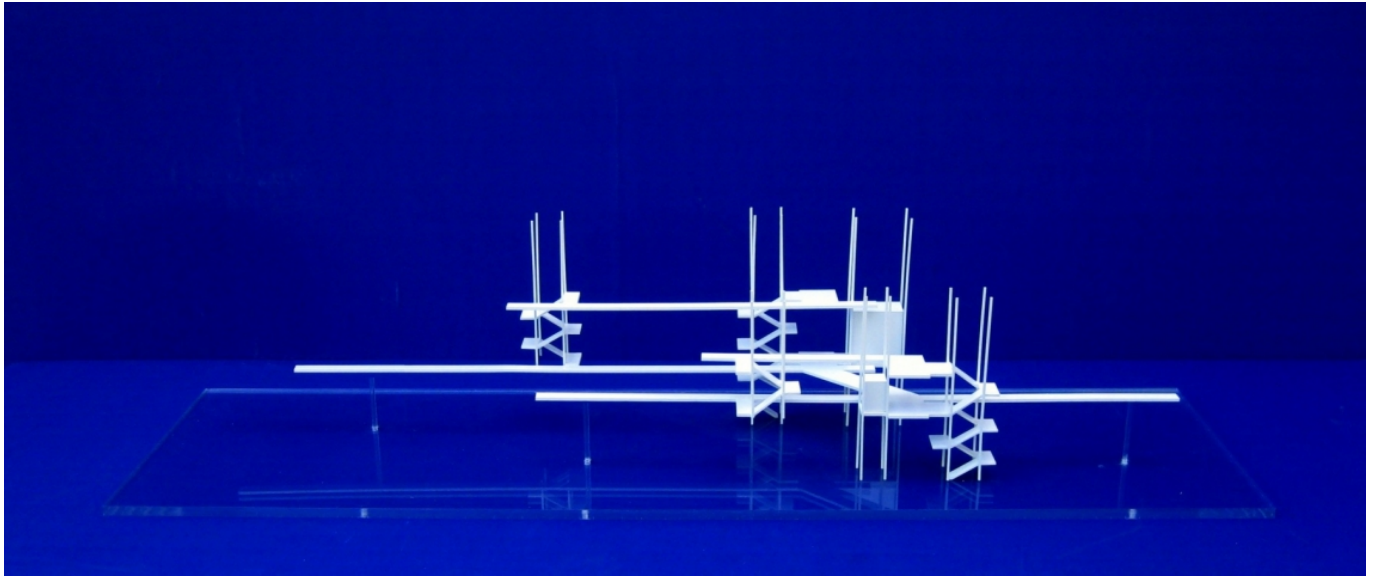


Title	Exterior walkway level 1 and 2. South terrace
Scale	1:50
Size	A0
Date	2013/03/01
Drawing number	CB-VA-AA5-5203
Drawing code	SAN_DW_250
Author	RPBW - Renzo Piano Building Workshop Architects / Luis Vidal + Architects
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Modelli



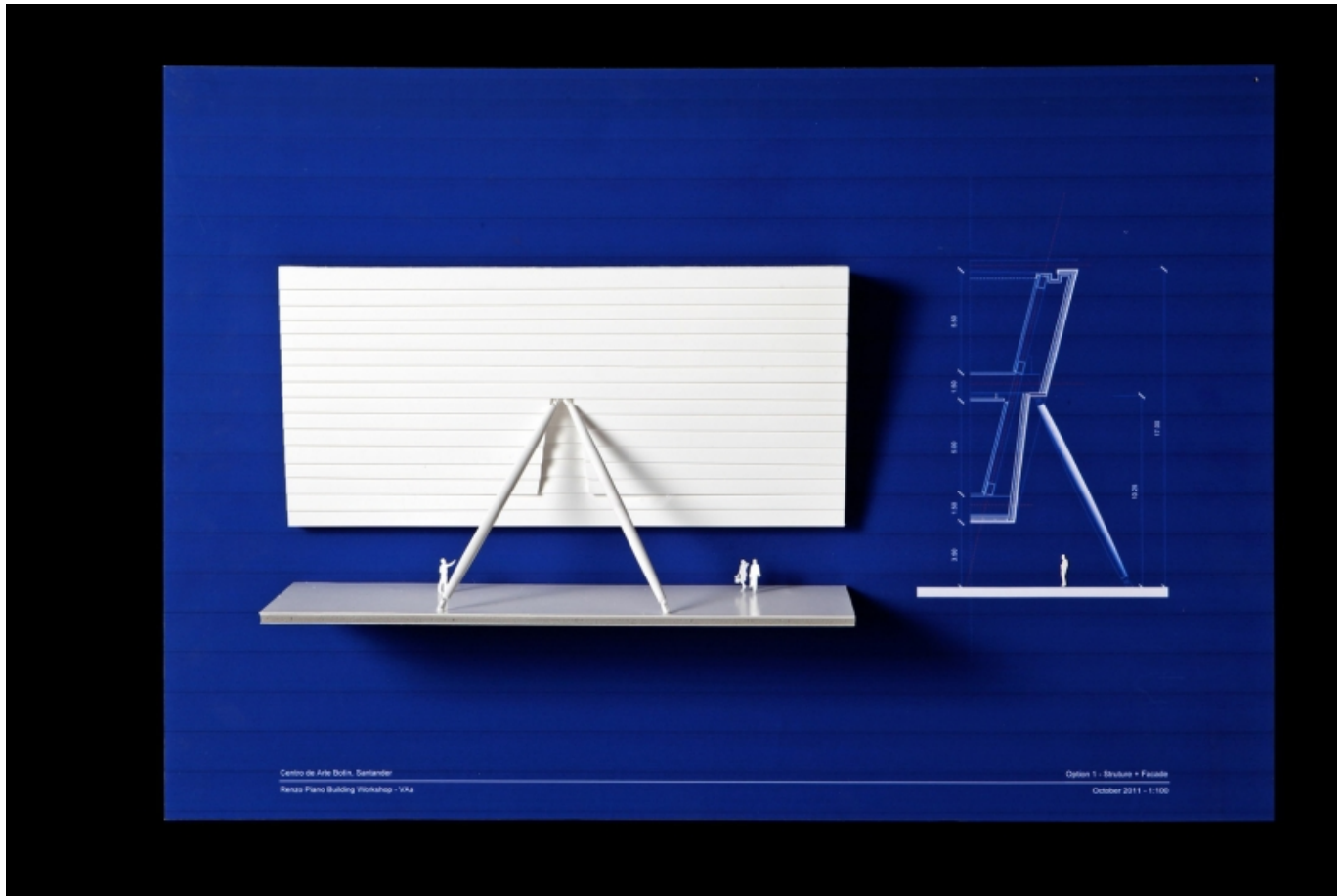
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Date	2011/12
Model Code	SAN_MD_028
Scale	N/A
Model Author	Renzo Piano Building Workshop



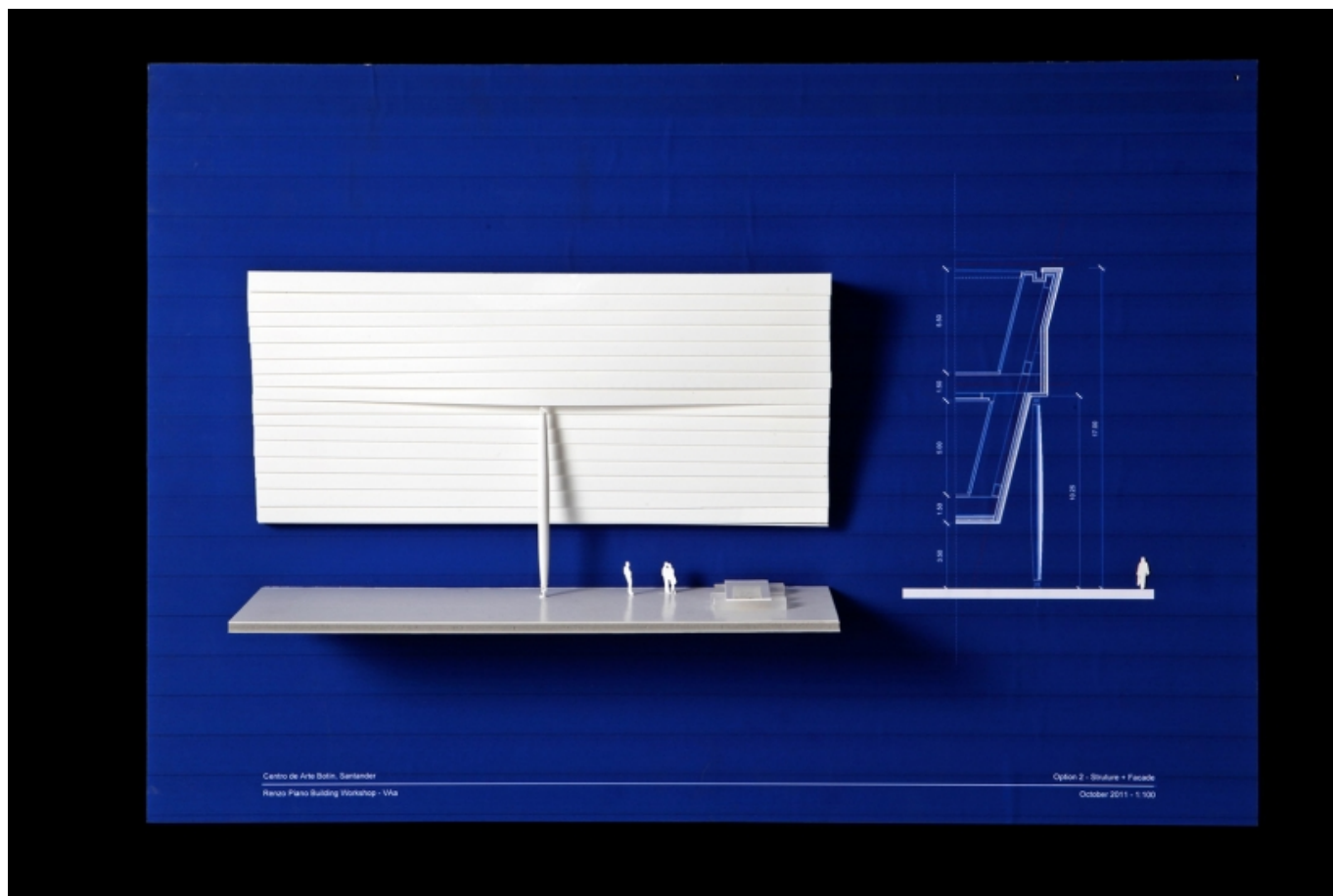
Title	Model of the spine - Short
Date	2011/11
Model Code	SAN_MD_031
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Model Author	Renzo Piano Building Workshop



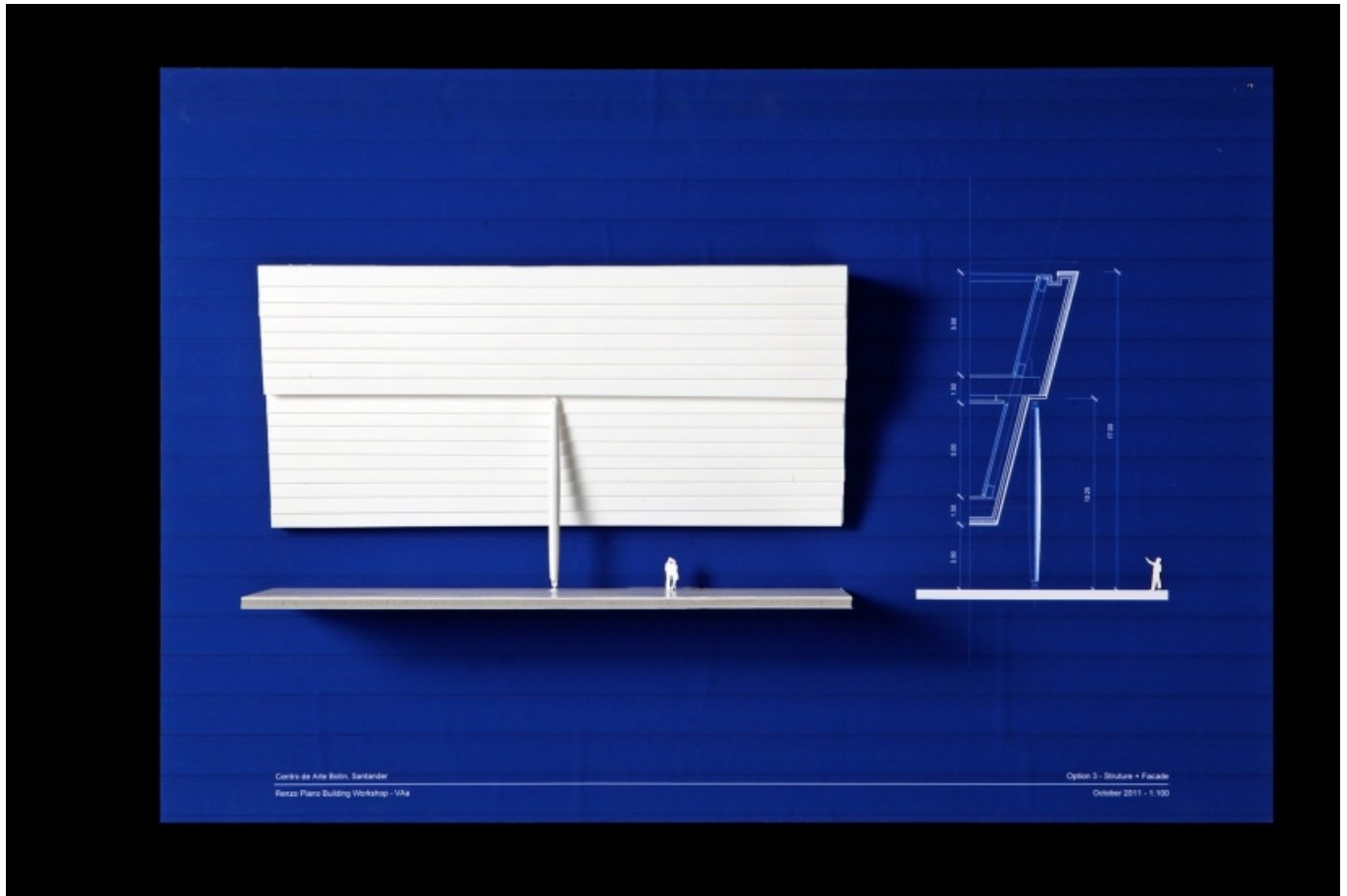
Title	Study models of the shape
Date	2011/11
Model Code	SAN_MD_033
Scale	1:500
Model Author	Renzo Piano Building Workshop



Title	Facade model - Option 1
Date	2011/10
Model Code	SAN_MD_034 A
Scale	1:100
Model Author	Renzo Piano Building Workshop



Title	Facade model - Option 2
Date	2011/10
Model Code	SAN_MD_034 A
Scale	1:100
Model Author	Renzo Piano Building Workshop



Title	Facade model - Option 3
Date	2011/10
Model Code	SAN_MD_034 A
Scale	1:100
Model Author	Renzo Piano Building Workshop

