

## The Art Institute of Chicago - The Modern Wing



This structure of glass, stone and steel unifies and completes the cultural and urban campus of the Art Institute. The lightness, transparency and marked verticality of the facade, composed of glass and metal elements, recall the Chicago skyline, while the use of solid walls of Indiana limestone pays tribute to the original Beaux-Arts building. The roof structure floats above the pavilion and it works like the shutter of a giant camera, letting in just the right amount of light to show the works at their best.

## Dati Progetto

Design	2000 - 2005
Construction	2005 - 2009
Site area	13.904 m <sup>2</sup>
Total Floor Area	Moder Wing 24.500 m <sup>2</sup> Educational center 1.850 m <sup>2</sup>
Altezza	28 m
Floors	2 + 3 basements
Nichols Bridgeway	190 m lenght At a height of 18 m

## Credits

Client	The Art Institute of Chicago
Architects	Renzo Piano Building Workshop in collaboration with Interactive Design Inc. (Chicago), architects
Consultants	Ove Arup & Partners (structure); Ove Arup & Partners + Sebesta Blomberg (services); Patrick Engineering (civil engineering); Wiss, Janey, Elstner Associates Inc.(structure for bridge interface with Millenium Park); The Talaske Group (A/V consultant); Gustafson Guthrie Nichol Ltd. (landscaping); Morgan Construction Consultants (cost consultant); Carter Burgess (LEED consultant)

## Immagini



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Subject

The north face of the Modern Wing towards  
Millennium Park

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Date

(2009)

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Image code

Chi\_\_418

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Author

James Iska Photography

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Copyright

The Art Institute of Chicago

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Subject

The north face of the Modern Wing towards  
Millennium Park

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Date

2009/05/01

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Image code

Chi\_\_587

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Author

Lehoux, Nic

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Copyright

RPBW - Renzo Piano Building Workshop Architects

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Subject

Night view of the north front of the Modern Wing

Date

2009/05/01

Image code

Chi\_\_606

Author

Lehoux, Nic

Copyright

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Subject

Detail of the north front of the Modern Wing on  
Monroe Street

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Date

2009/05/01

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Image code

Chi\_\_648

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Author

Lehoux, Nic

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Copyright

RPBW - Renzo Piano Building Workshop Architects

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Subject	Nichols Bridgeway
Date	2009/05/01
Image code	Chi__625
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Main Street
Date	2009/05/01
Image code	Chi__617
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject

Main Street with the entrance to the Modern Wing  
from Monroe Street in the background

Date

2009/05/01

Image code

Chi\_\_636

Author

Lehoux, Nic

Copyright

RPBW - Renzo Piano Building Workshop Architects



Subject

Detail of the staircase leading to the exhibition galleries

Date

2009/05/01

Image code

Chi\_\_632

Author

Lehoux, Nic

Copyright

RPBW - Renzo Piano Building Workshop Architects



Subject	One of the exhibition galleries towards Millennium Park
Date	2009/05/01
Image code	Chi__642
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject

Visual interpenetration between the exhibition spaces and the city of Chicago

Date

2009/05/01

Image code

Chi\_\_595

Author

Lehoux, Nic

Copyright

RPBW - Renzo Piano Building Workshop Architects





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**Subject**

The Jay Pritzker Pavilion from one of the galleries  
of the Modern Wing

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**Date**

2009/05/01

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**Image code**

Chi\_\_597

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**Author**

Lehoux, Nic

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**Copyright**

RPBW - Renzo Piano Building Workshop Architects

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Subject	Assembly of one of the components of the flying carpet
Date	(2008)
Image code	Chi__337
Author	Young, Charles G./IDEA
Copyright	RPBW - Renzo Piano Building Workshop Architects



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Subject

Detail of the flying carpet

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Date

2008/03/26

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Image code

Chi\_\_343

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Author

Young, Charles G./IDEA

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Copyright

RPBW - Renzo Piano Building Workshop Architects

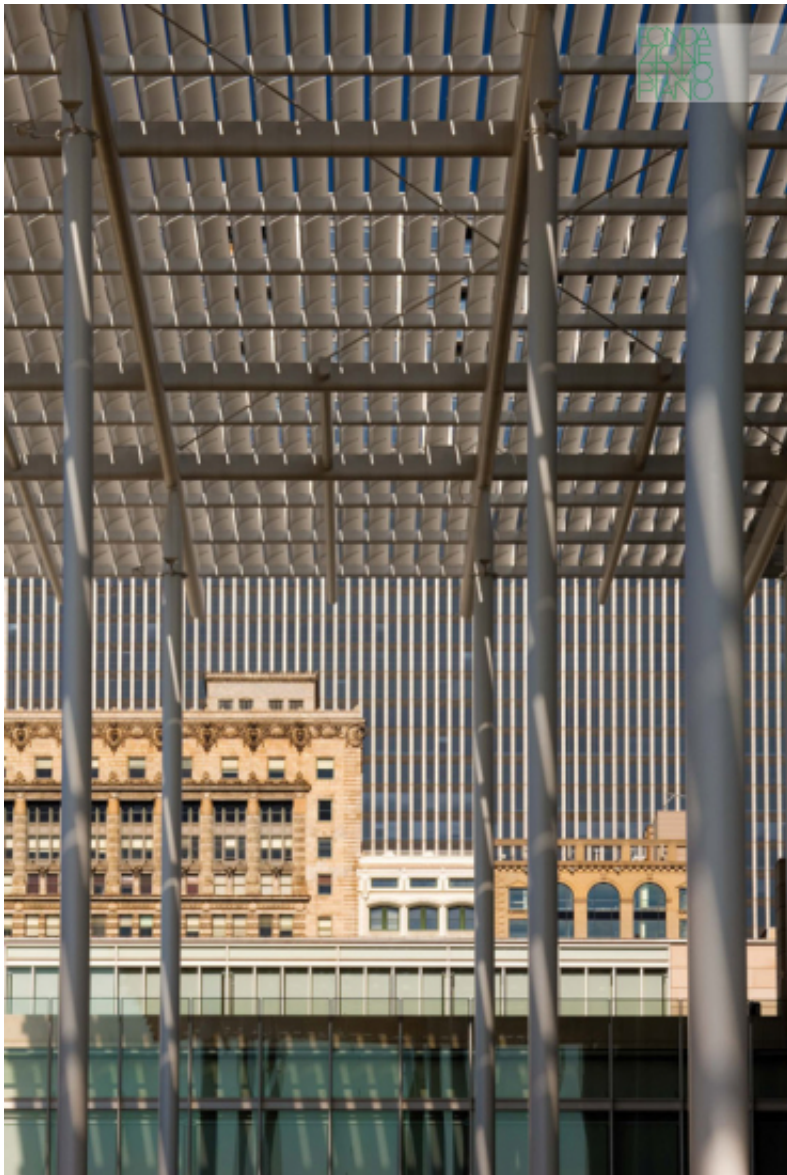
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Subject	Corner detail of the flying carpet
Date	2008/03/01
Image code	Chi__341
Author	Young, Charles G./IDEA
Copyright	RPBW - Renzo Piano Building Workshop Architects





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**Subject**

The thin tapered columns that support the flying carpet

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**Date**

2009/05/01

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**Image code**

Chi\_\_601

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**Author**

Lehoux, Nic

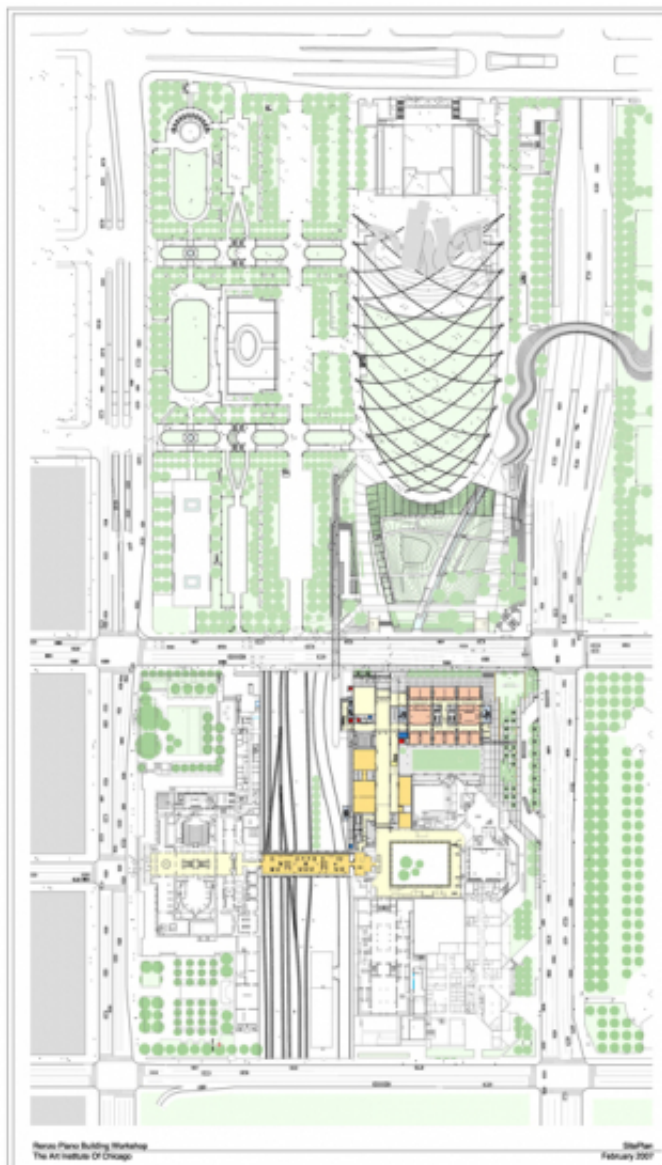
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## Disegni

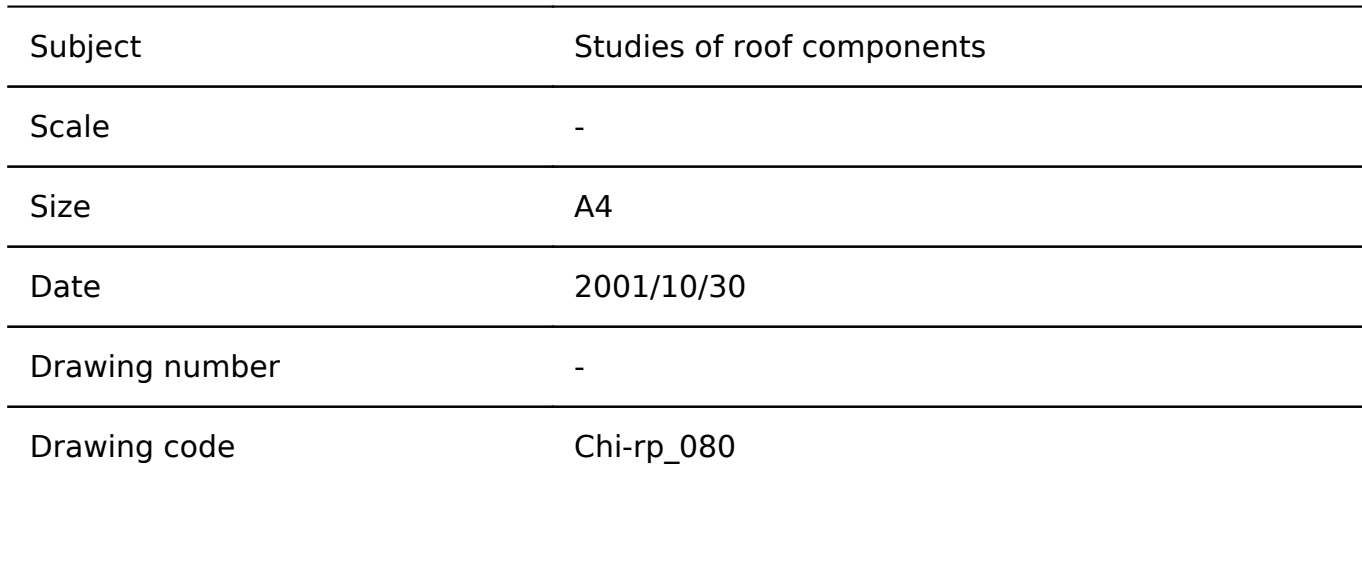


Subject	Site plan
Scale	NTS
Size	850 X 1500 mm
Date	2007/02/01
Drawing number	-

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Drawing code	CHI_DW_080
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects

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Author	Renzo Piano
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Copyright	Renzo Piano
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Subject	Planimetric scheme
Scale	-
Size	A4
Date	1999/07/05
Drawing number	-
Drawing code	Chi-rp_026

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Author	Renzo Piano
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Subject	Main Street study
Scale	-
Size	A4
Date	2001/04/08
Drawing number	-
Drawing code	Chi-rp_069

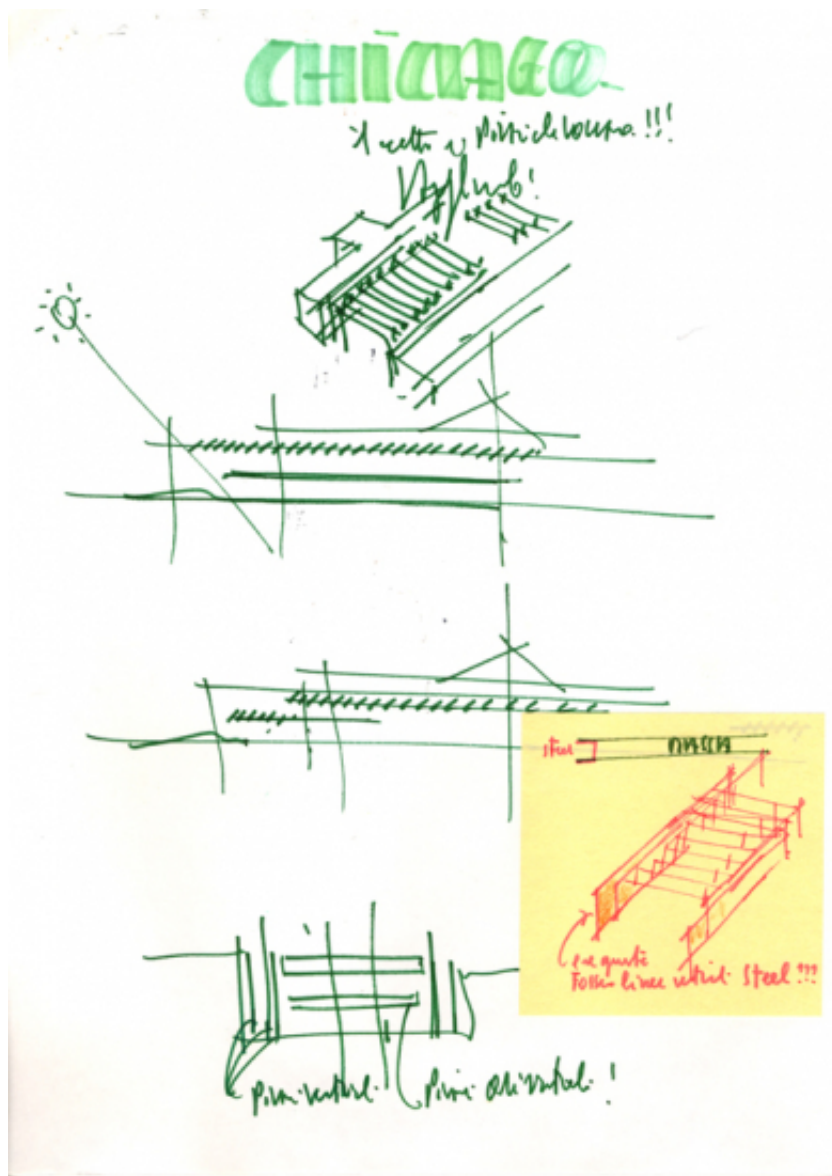
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Author	Renzo Piano
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Subject	Roof study
Scale	-
Size	A4
Date	2000/12/08
Drawing number	-
Drawing code	Chi-rp_060



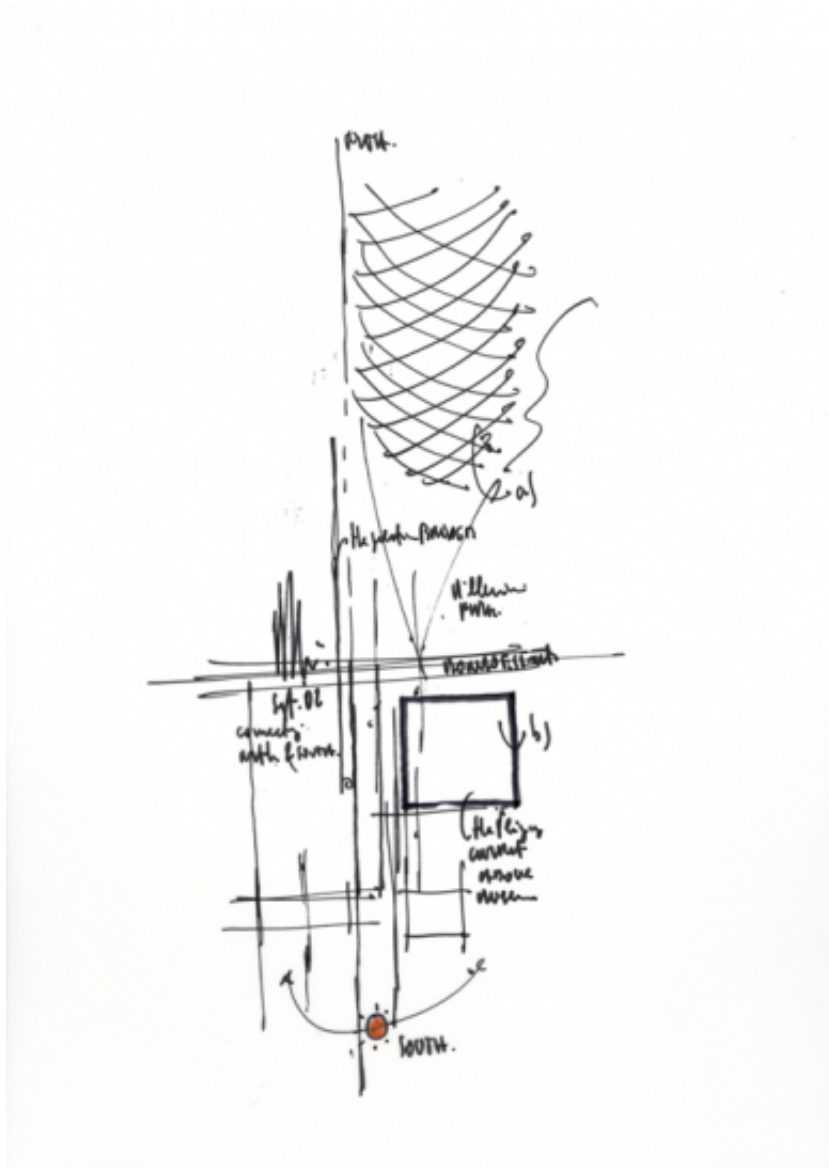
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Author	Renzo Piano
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Subject	Plan of the Modern Wing compared to the Jay Pritzker Pavilion
Scale	-
Size	A4
Date	2002/09/01
Drawing number	-
Drawing code	Chi-rp_084

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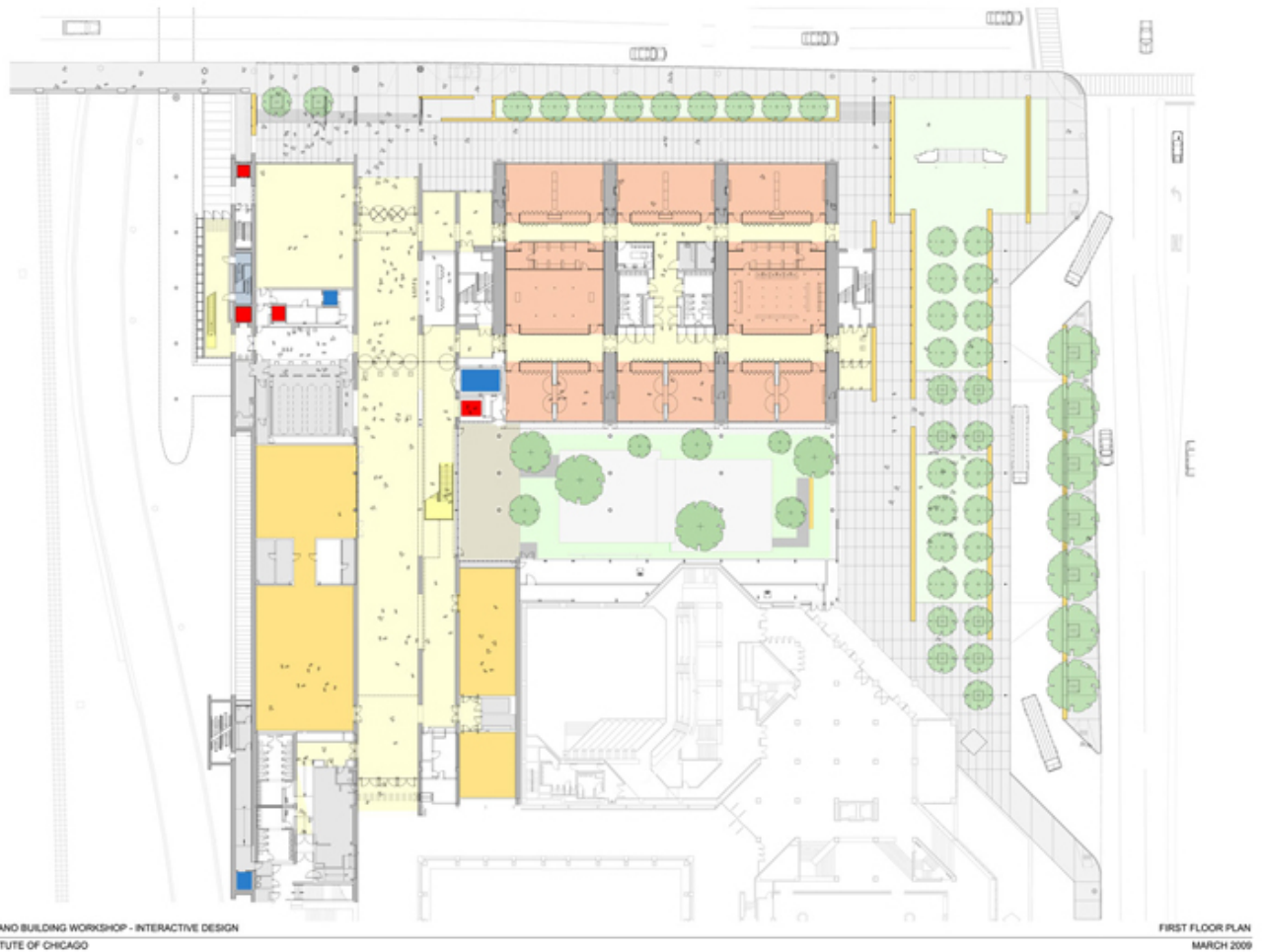
Author	Renzo Piano
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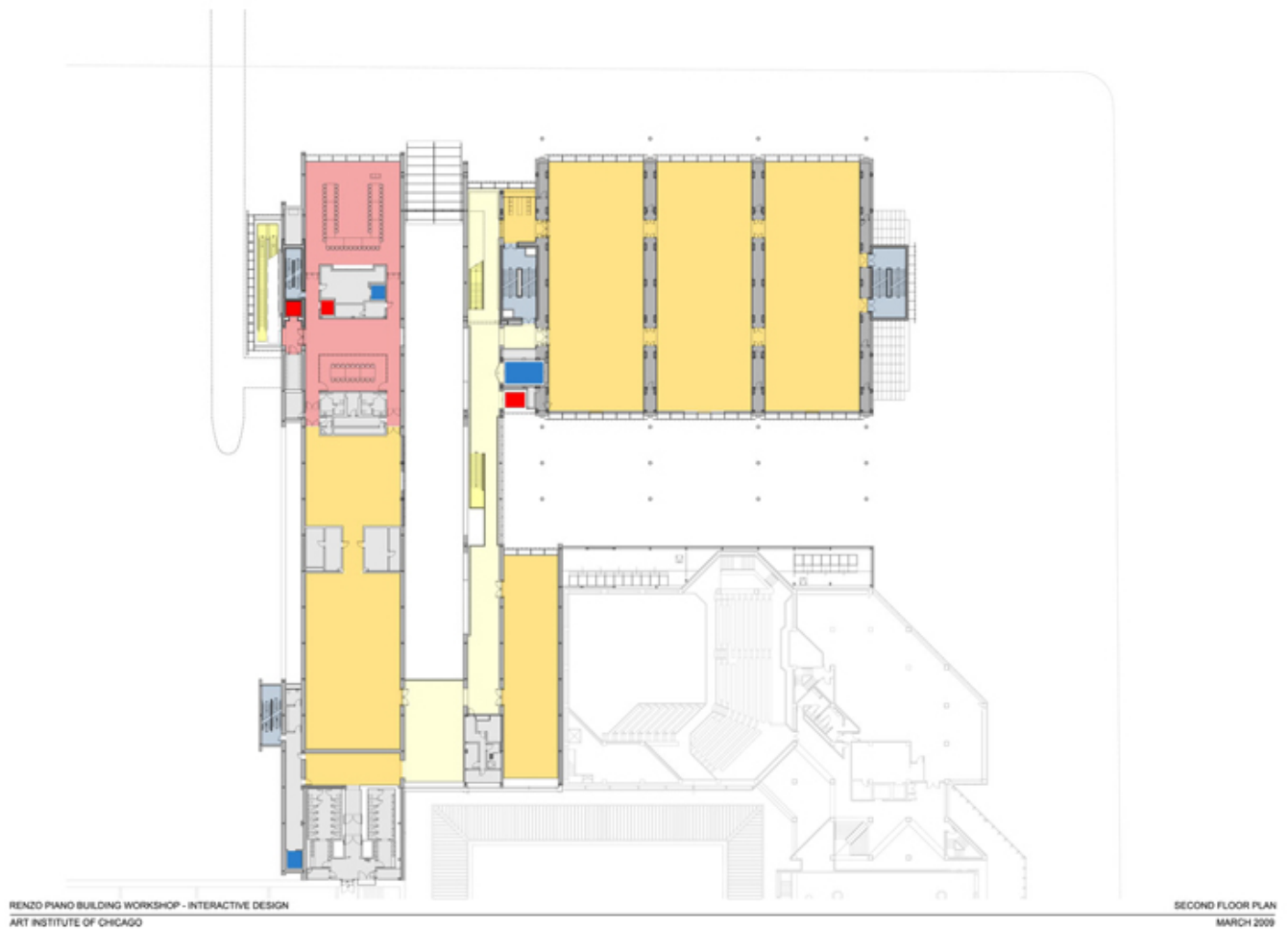
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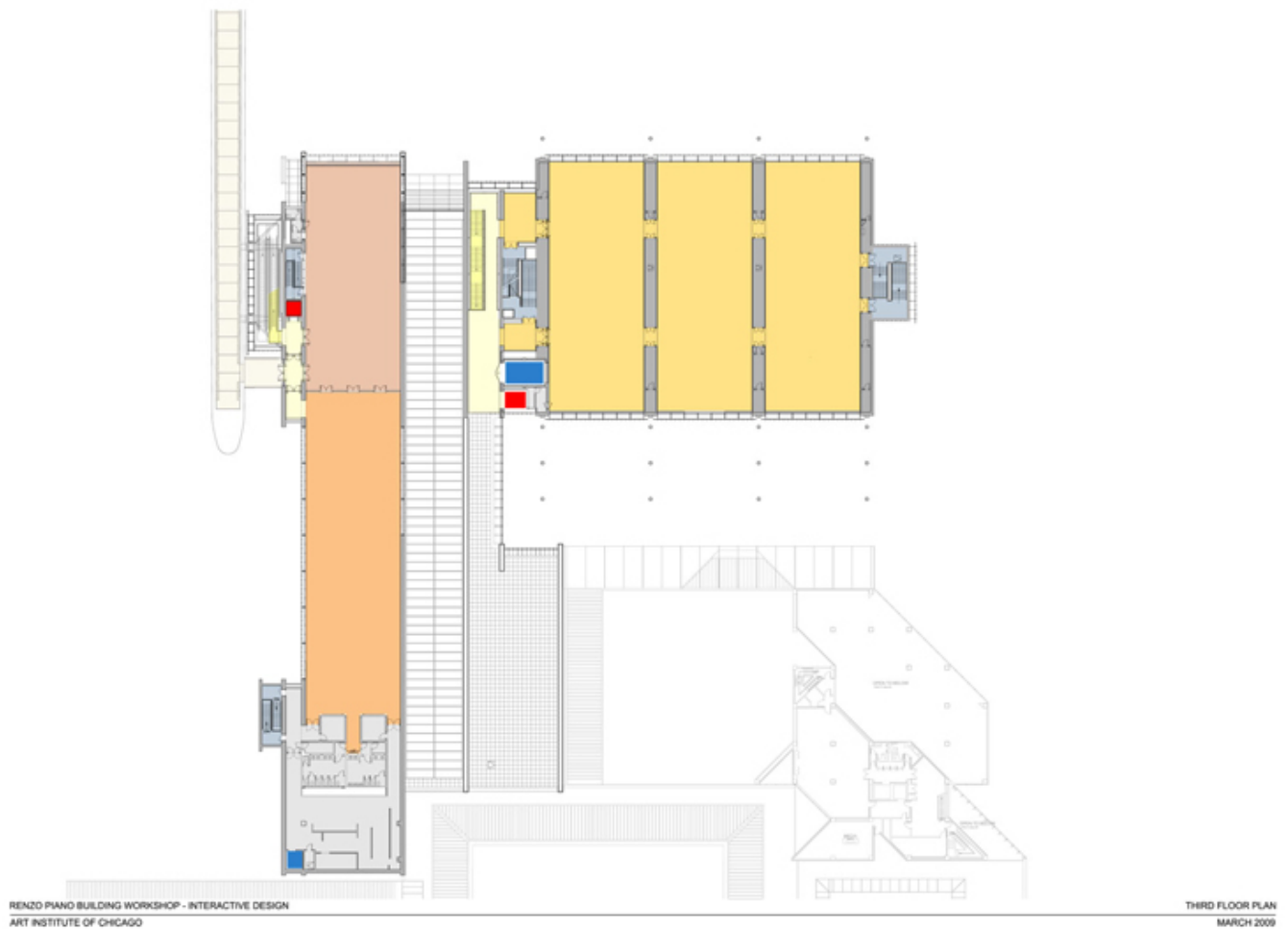




Subject	First floor plan
Scale	1/16"=1'-0"
Size	1066 X 762 mm
Date	2009/03/01
Drawing number	-
Drawing code	CHI_DW_081
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects

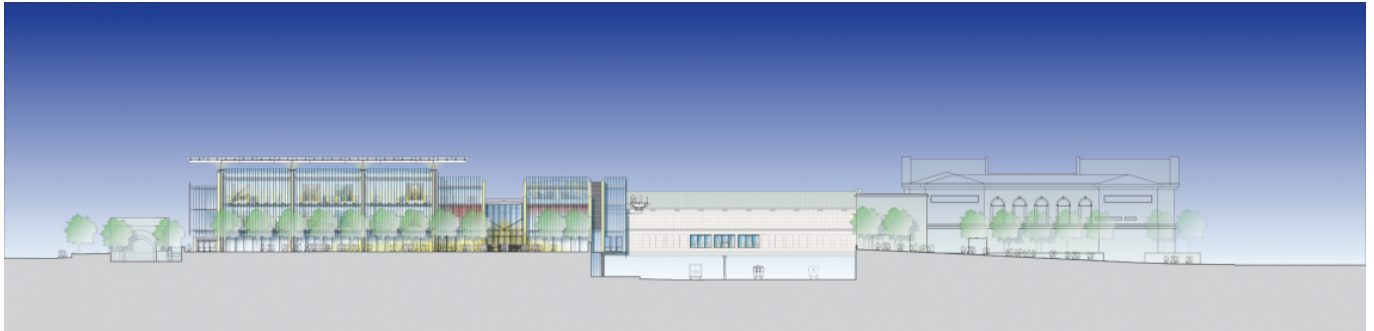


Subject	Second floor plan
Scale	1/16"=1'-0"
Size	1066 x 762 mm
Date	2009/03/01
Drawing number	-
Drawing code	CHI_DW_082
Author	RPBW - Renzo Piano Building Workshop Architects
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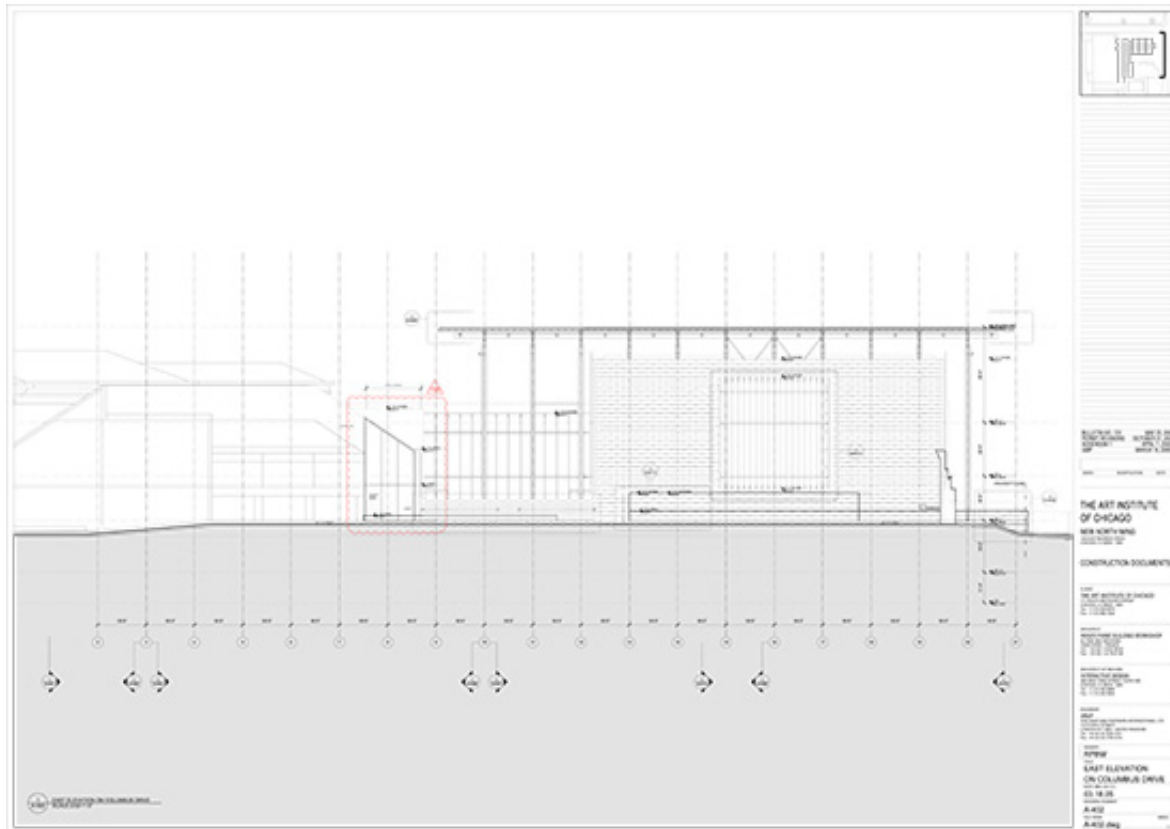


Subject	Third floor plan
Scale	1/16"=1'-0"
Size	1066 x 762 mm
Date	2009/03/01
Drawing number	-
Drawing code	CHI_DW_083
Author	RPBW - Renzo Piano Building Workshop Architects
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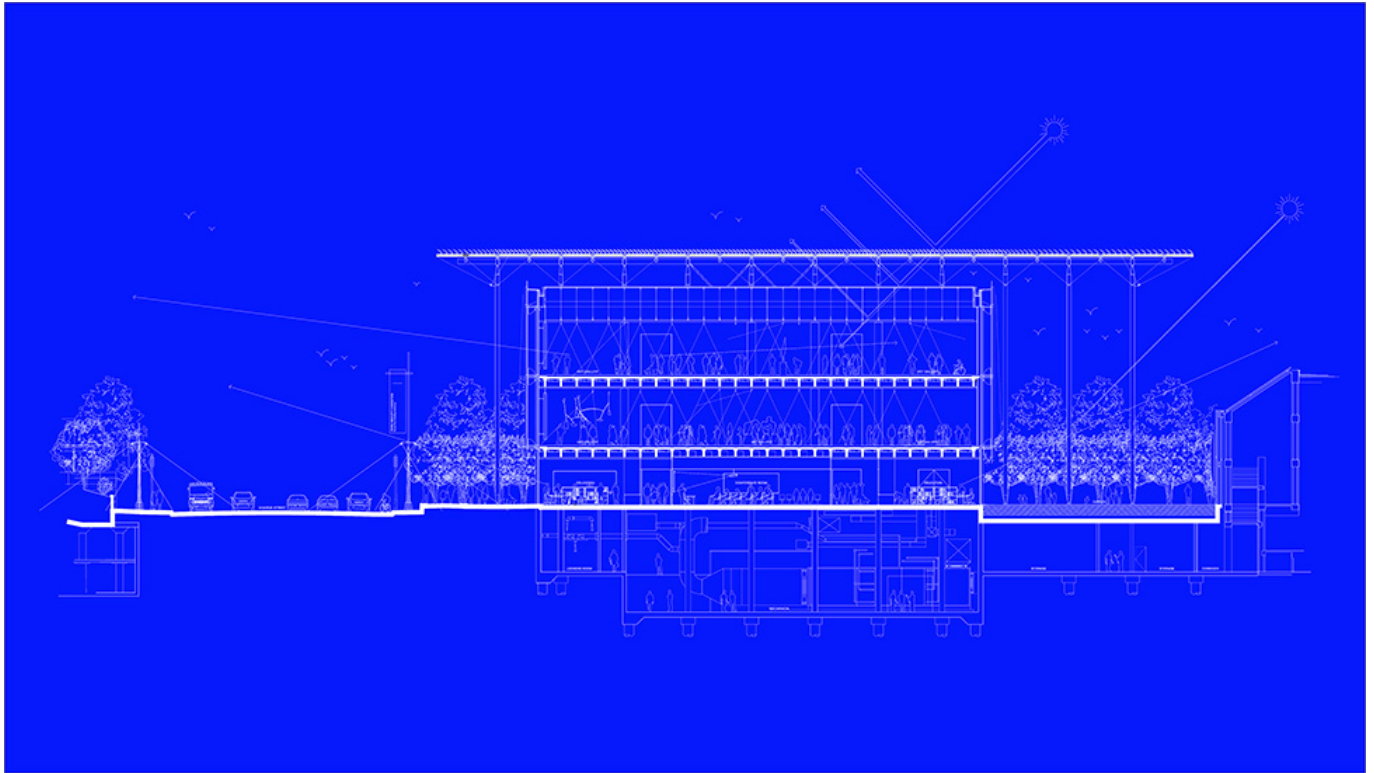




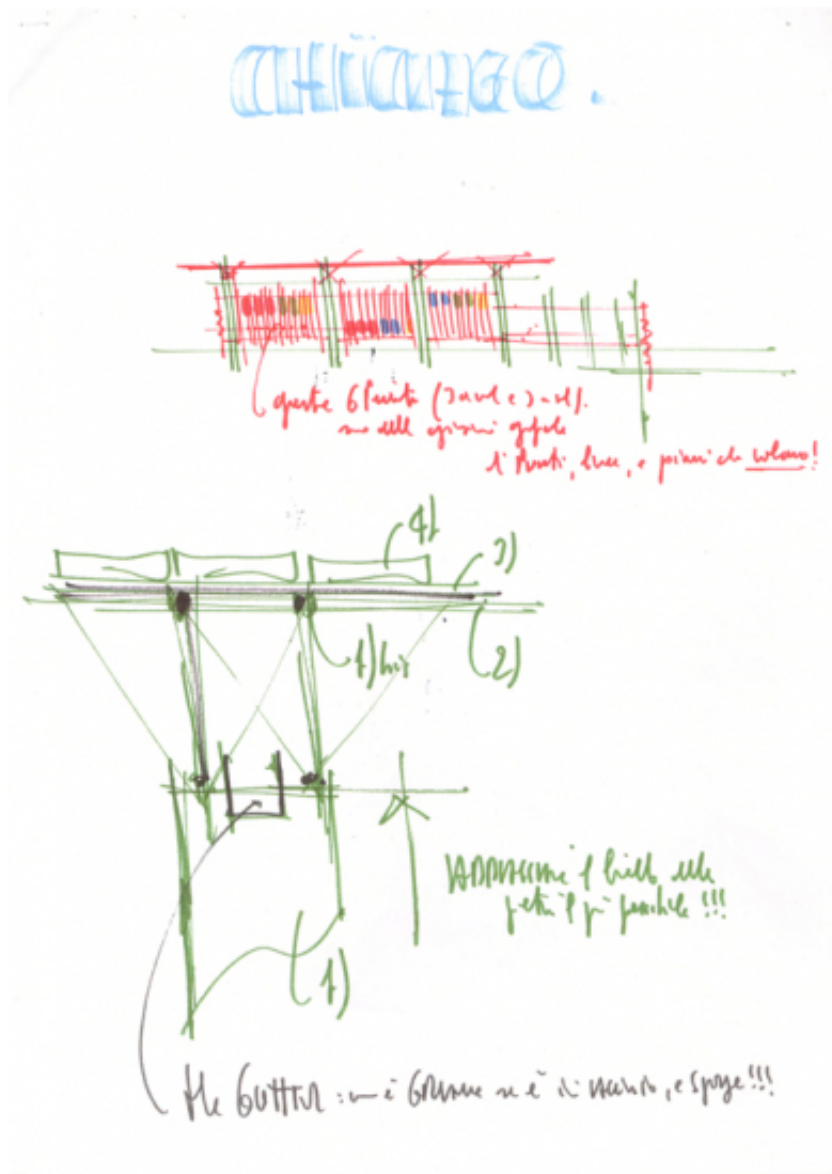
Subject	North Elevation
Scale	1/8" = 1' - 0"
Size	3300 x 800 mm
Date	2007/03/01
Drawing number	-
Drawing code	CHI_DW_084
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	East Elevation on Columbus Drive
Scale	3/32" = 1' - 0"
Size	Arch. E1 (42x30 inch.)
Date	2007/05/23
Drawing number	A-402
Drawing code	CHI_DW_010
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Building section looking South
Scale	NTS
Size	500 X 283 mm
Date	2005/04/01
Drawing number	-
Drawing code	CHI_DW_088
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject

Study of the north front and roof

Scale

-

Size

A4

Date

2003/05/01

Drawing number

-

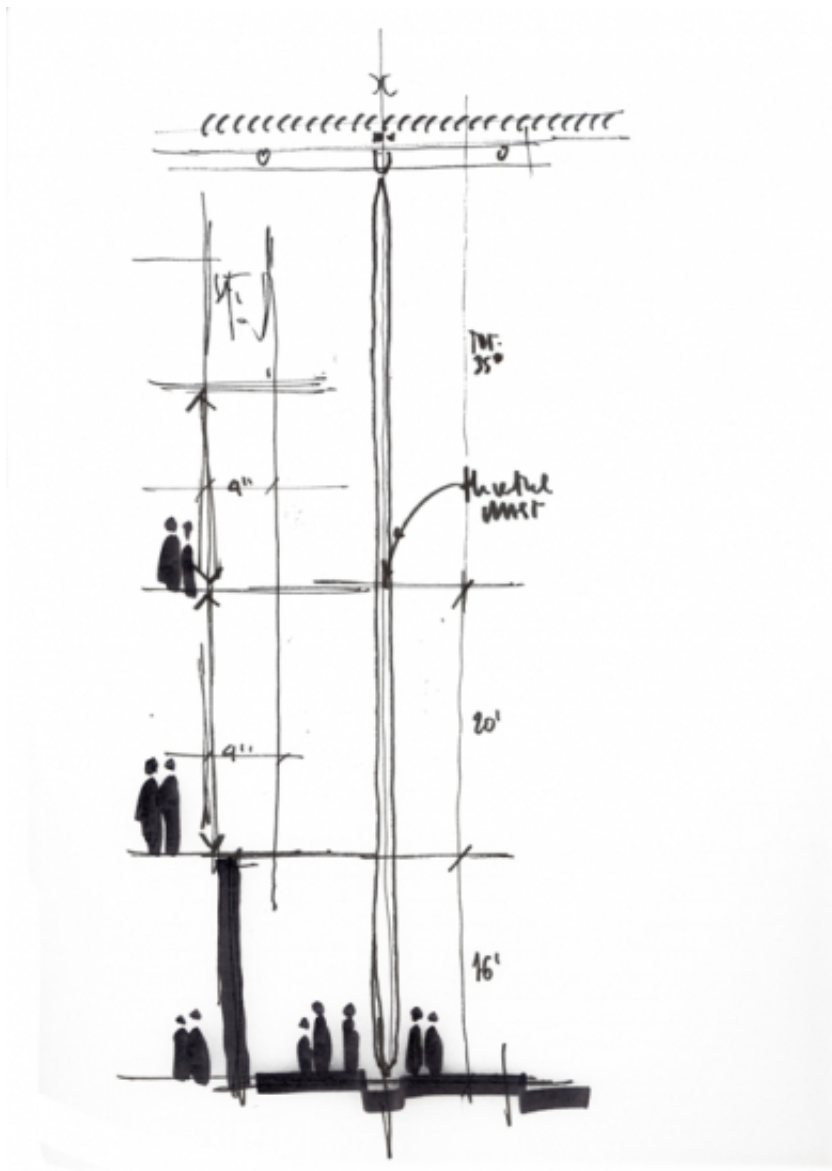


Drawing code	Chi-rp_100
Author	Renzo Piano
Copyright	Renzo Piano

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Subject	West Elevation
Scale	1/8" = 1' - 0"
Size	3030 x 690 mm.
Date	2007/05/23
Drawing number	
Drawing code	CHI_DW_085
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Study of the columns supporting the roof
Scale	-
Size	A4
Date	2002/12/01
Drawing number	-
Drawing code	Chi-rp_091

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Author	Renzo Piano
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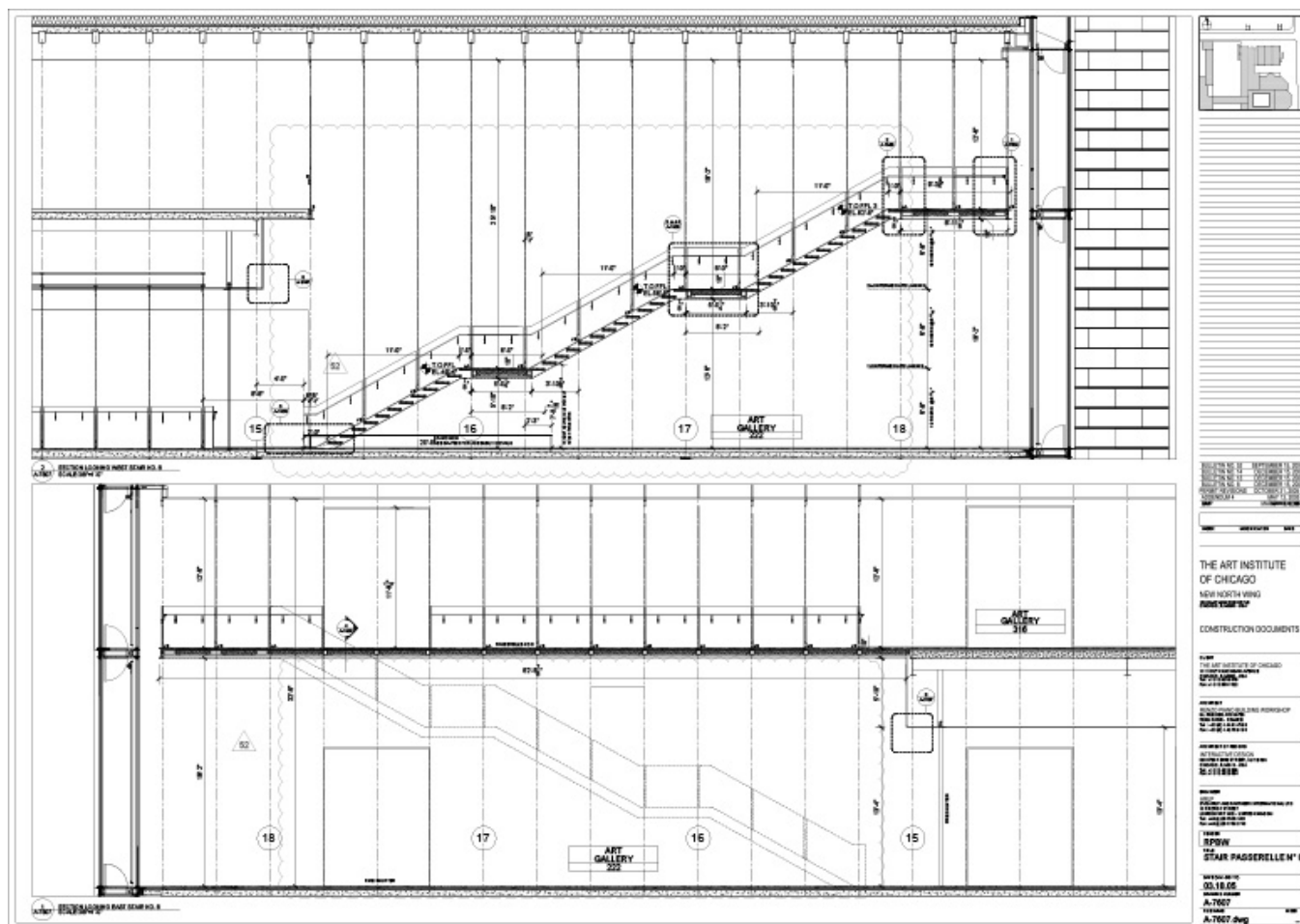
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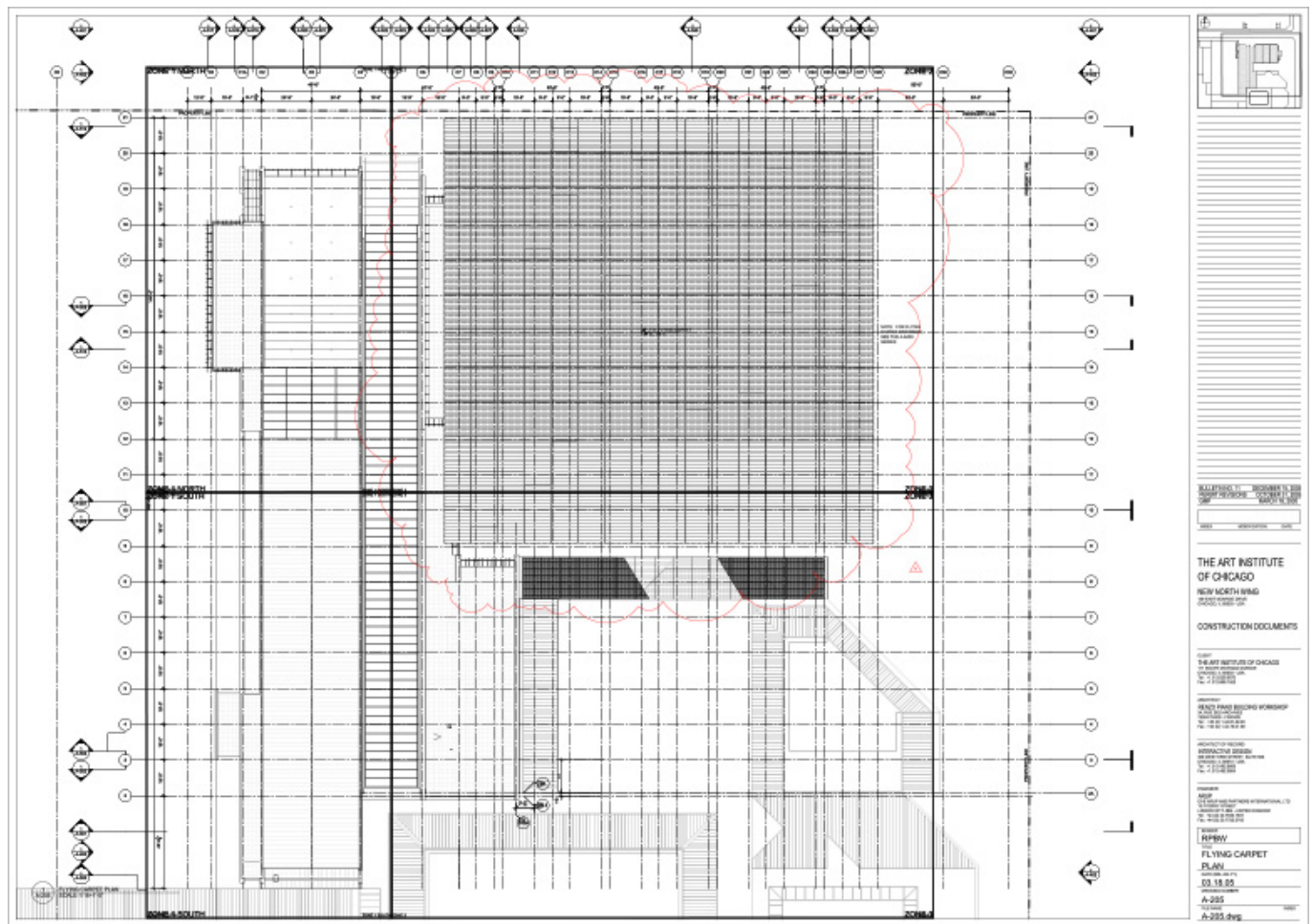


Subject	Building section looking South
Scale	3/32" = 1' - 0"
Size	Arch. E1 (42 X 30 inch.)
Date	2006/10/24
Drawing number	A-508
Drawing code	CHI_DW_017
Author	RPBW - Renzo Piano Building Workshop Architects
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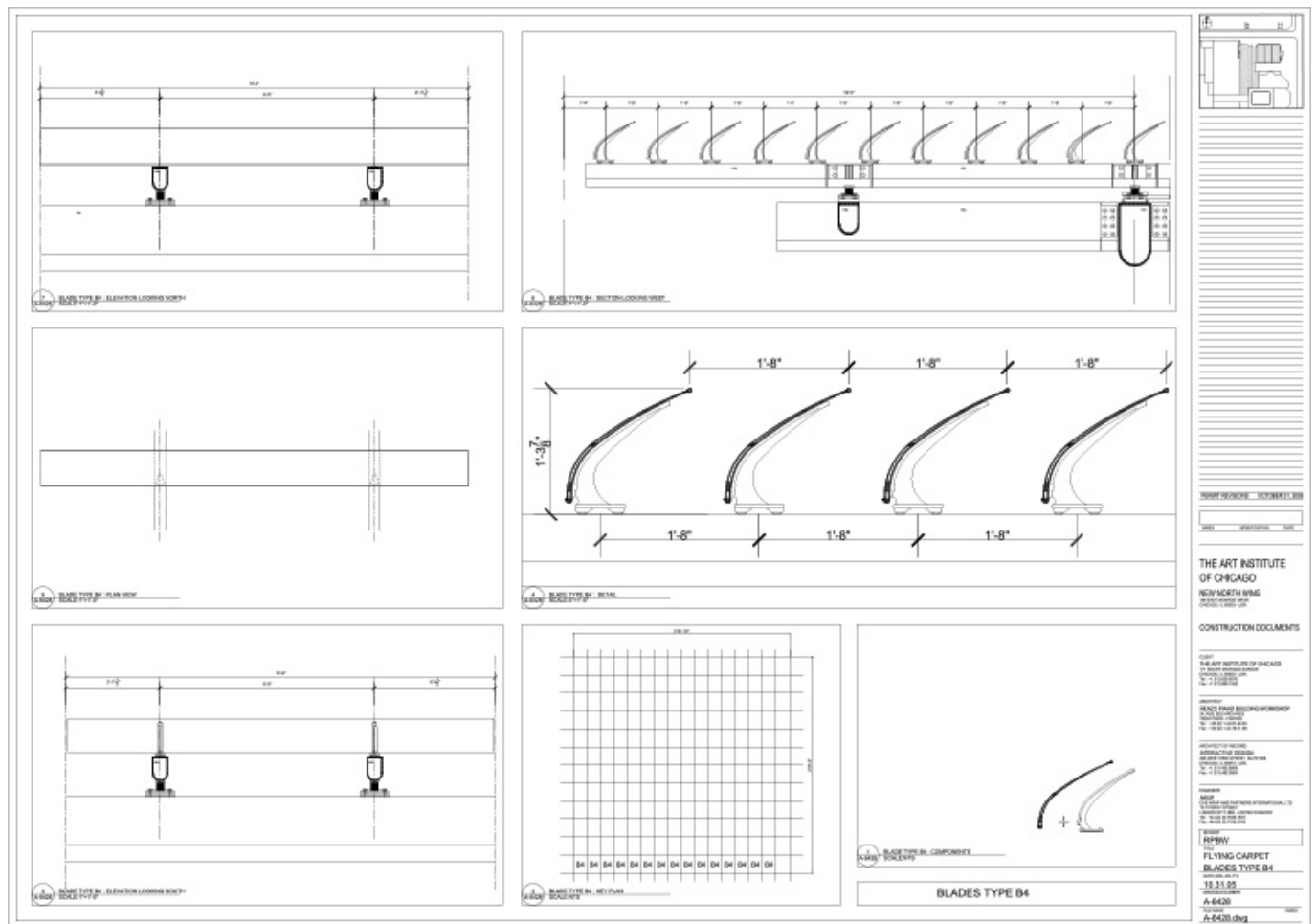




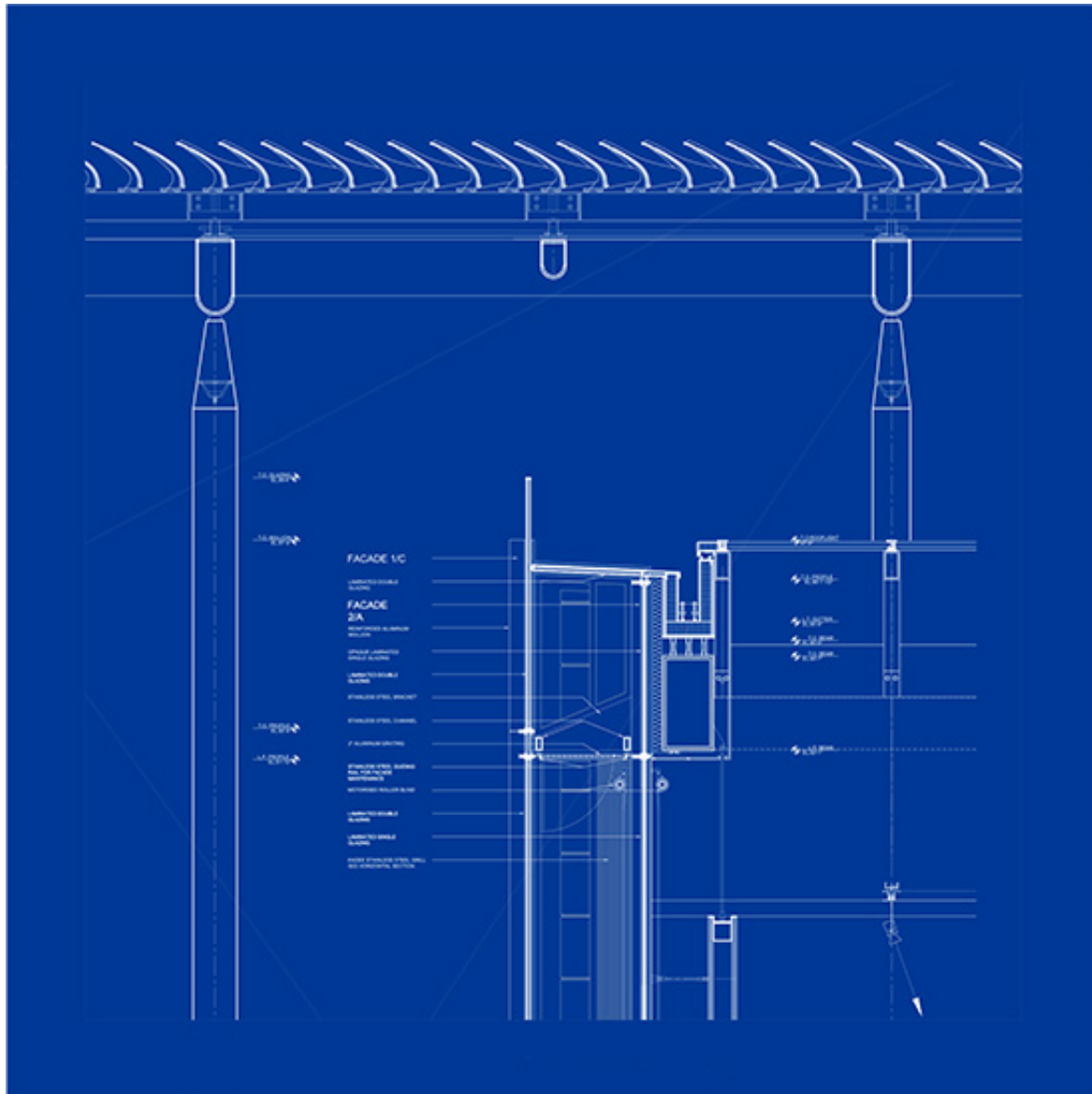
Subject	West Elevation
Scale	3/32" = 1' - 0"
Size	Arch. E1 (42x30 inch.)
Date	2007/05/23
Drawing number	A-402
Drawing code	CHI_DW_064
Author	RPSBW - Renzo Piano Building Workshop Architects
Copyright	RPSBW - Renzo Piano Building Workshop Architects



Subject	Flying carpet plan
Scale	3/32" = 1' - 0"
Size	Arch. E1 (42x30 inch.)
Date	2007/05/23
Drawing number	A-402
Drawing code	CHI_DW_010
Author	RPBW - Renzo Piano Building Workshop Architects
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Flying carpet plan
Scale	Various
Size	Arch. E1 (42x30 inch.)
Date	2007/05/23
Drawing number	A-402
Drawing code	CHI_DW_010
Author	RPBW - Renzo Piano Building Workshop Architects
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Subject	East Pavillion North, facade 1C/2A
Scale	NTS
Size	1066 X 762 mm
Date	2005/04/15
Drawing number	-
Drawing code	CHI_DW_087

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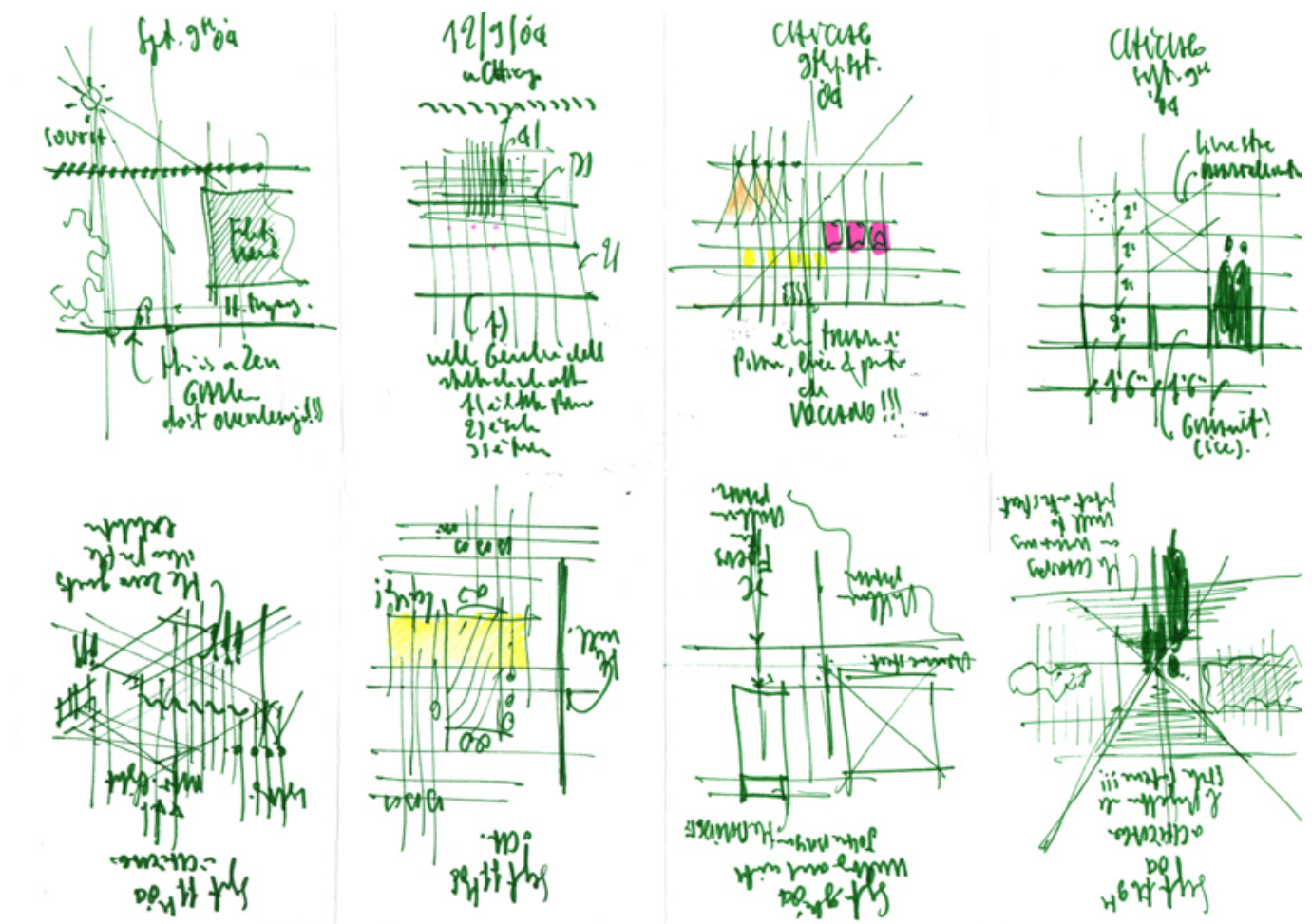
Author	RPBW - Renzo Piano Building Workshop Architects
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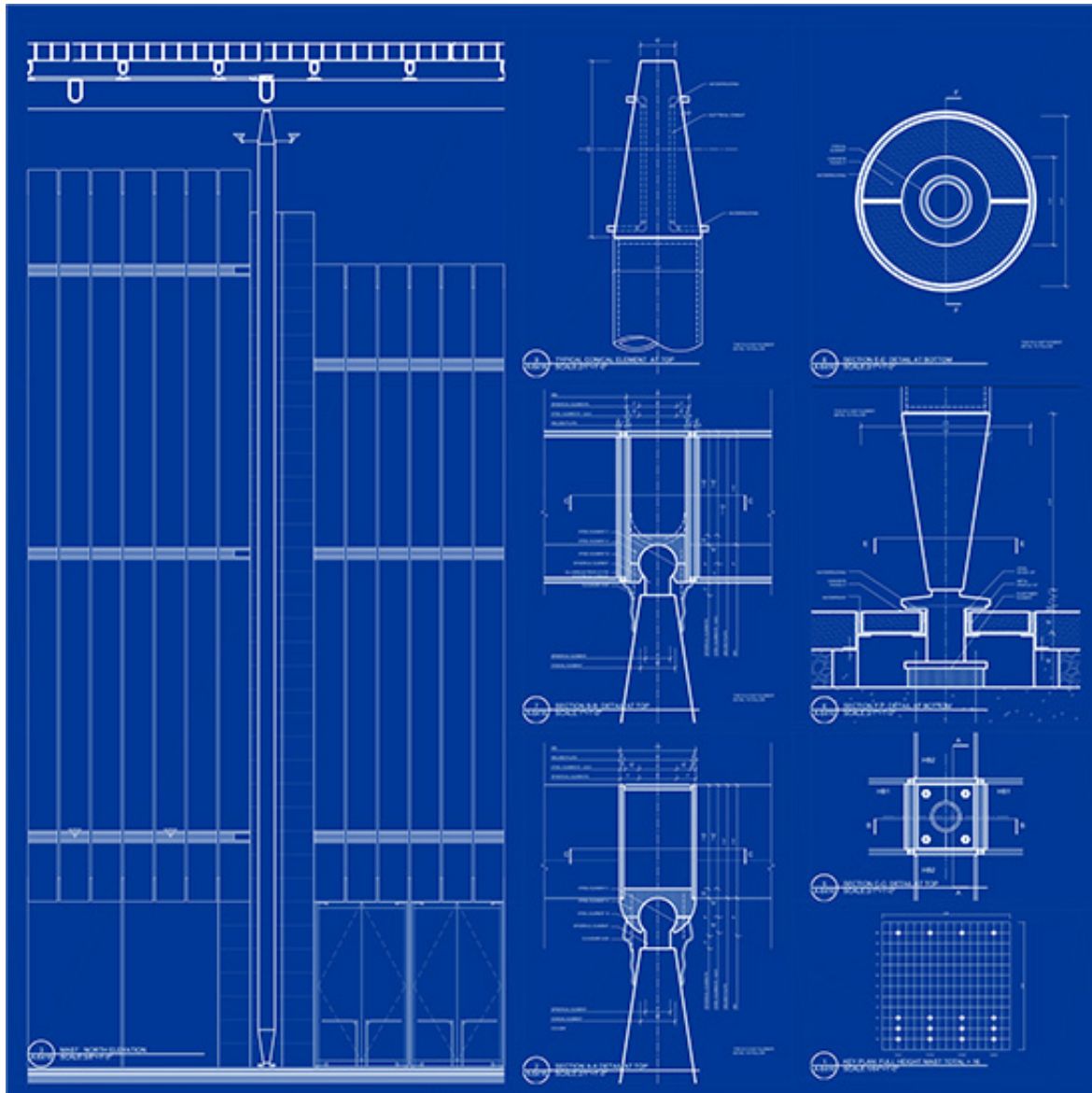
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Subject	Roof studies and artificial lighting sources
Scale	-
Size	A4
Date	2004/09/11
Drawing number	-
Drawing code	Chi-rp_107
Author	Renzo Piano
Copyright	Renzo Piano



Subject	Flying carpet - Full height mast
Scale	NTS
Size	1066 X 762 mm
Date	2005/03/18
Drawing number	-
Drawing code	CHI_DW_086

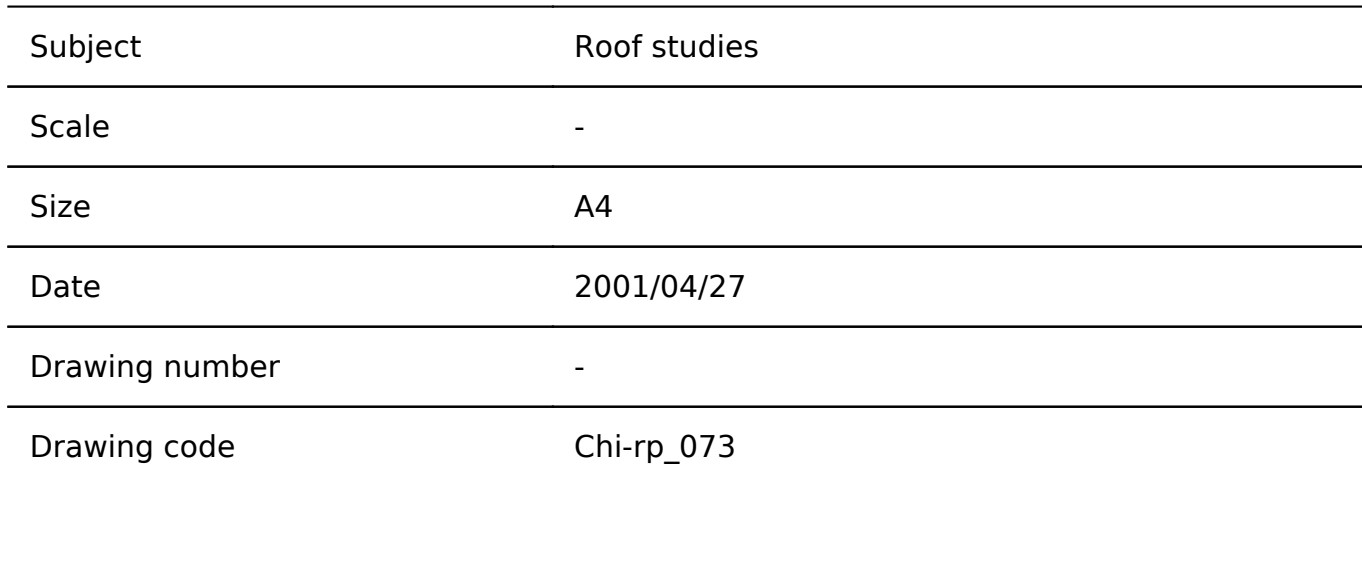
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Author	RPBW - Renzo Piano Building Workshop Architects
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Author	Renzo Piano
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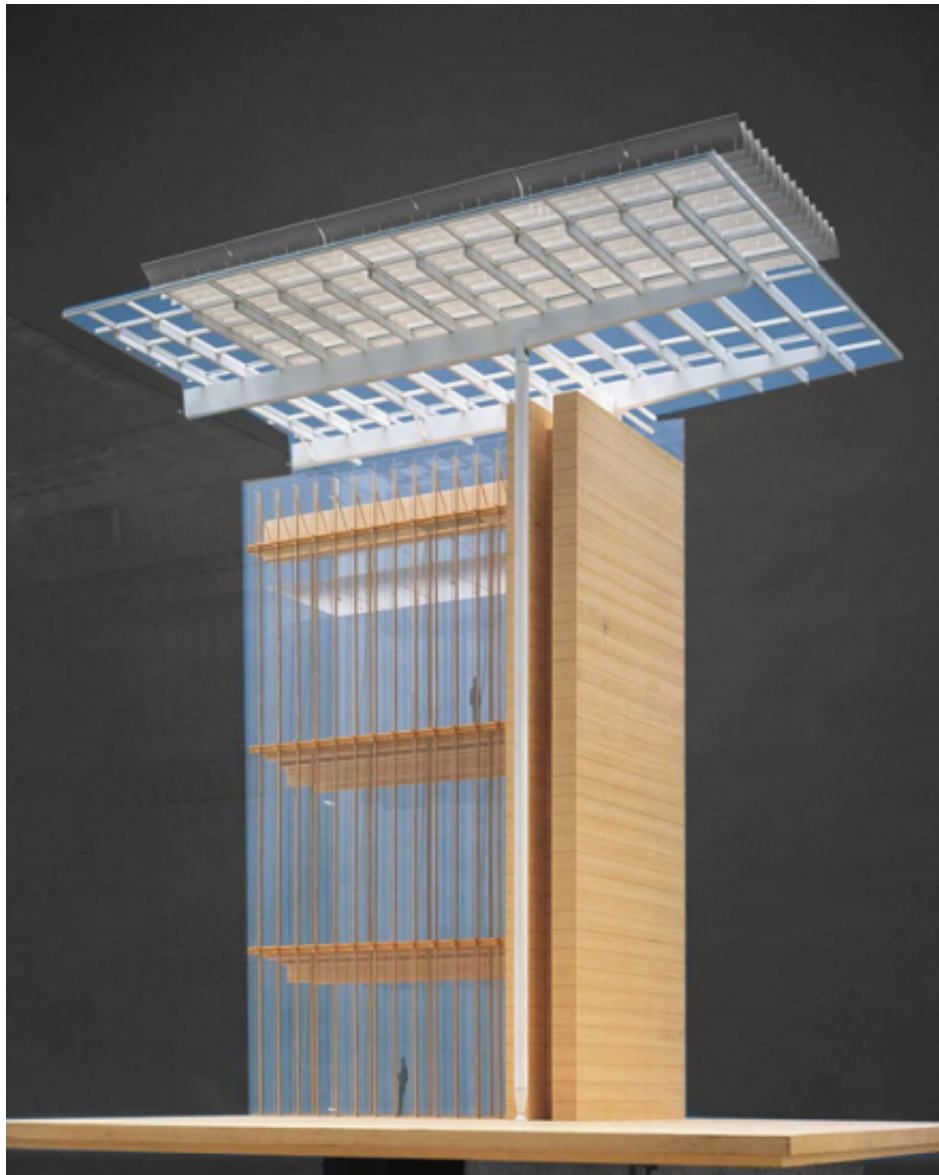
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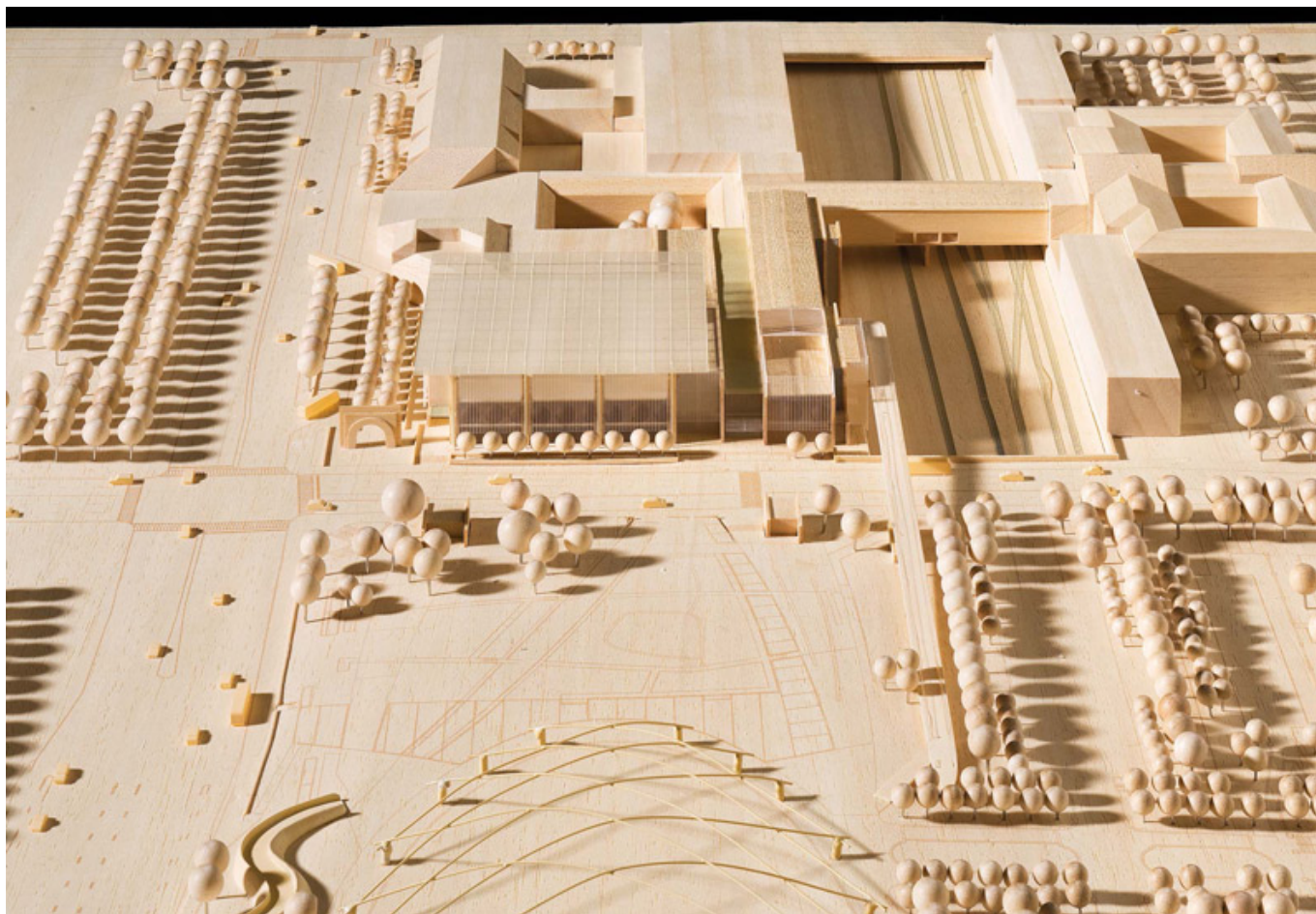
## Modelli



Title	Flying Carpet - Blade Study Model
Date	2001/12/01
Model Code	CHI_MD_002
Scale	1'-0"=1'-0"
Model Author	Renzo Piano Building Workshop



Title	Façade with Flying Carpet Model
Date	2003/08/01
Model Code	CHI_MD_007 a-b
Scale	1/2"=1'-0"
Model Author	Renzo Piano Building Workshop



Title	Site Plan
Date	2008/01/01
Model Code	CHI_MD_032
Scale	1/50"=1'-0"
Model Author	Renzo Piano Building Workshop

