

## Kimbell Art Museum Expansion



## Dati Progetto

Design	2007-2010
Construction	2010-2013
Site area	42.685 m2 (including the building by Kahn)
Built area	7.600 m2
Height	7 m
Floors	1+1 basement
Auditorium	298 seats

## Credits

Client	Kimbell Art Foundation
Architect	Renzo Piano Building Workshop, in collaboration with Kendall/Heaton Associates, Inc. (Houston)
Consultants	Guy Nordenson & Associates with Brockett, Davis, Drake Inc (structure); Arup with Summit Consultants (services) Arup (lighting); Front (façade consultant); Pond & Company (landscape), Harvey Marshall Berling Associates Inc. (acoustical/audiovisual), Dottor Group (concrete consultant), Stuart-Lynn Company (cost consultant)

## Immagini



Subject

Aerial site photo. The extension is located 60 meters from the Louis Kahn building

Date

Image Code

Kim\_\_145

Author

Copyright

Google





Subject	Aerial site photo
---------	-------------------

Date	
------	--

Image Code	Kim_143
------------	---------

Author	
--------	--

Copyright	Google
-----------	--------



Subject	Aerial view of the building site
Date	2010-10-29
Image Code	Kim__189
Author	
Copyright	Smith Aerial Photo





Subject	Excavation site
Date	2012-01-01
Image Code	Kim__210
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Assembly formwork
Date	2012-01-01
Image Code	Kim__225
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Formwork at the construction site
Date	2012-01-01
Image Code	Kim__245
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Formwork at the construction site
Date	2012-01-01
Image Code	Kim__245
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Aerial view of the site
Date	2013-10-01
Image Code	Kim__601
Author	
Copyright	Aerial Photography Inc.





Subject	External view. The cover consists of a system of adjustable aluminum slats and photovoltaic cells
Date	2015-05-01
Image Code	Kim__986
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Exterior view of the Kahn Museum and the new Pavilion Kimbell Museum
Date	2013-11-19
Image Code	Kim__720
Author	Ishida, Shunji
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Exterior view from the garden
Date	2013-11-27
Image Code	Kim__964
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Exterior view from the garden by night
Date	2013-11-27
Image Code	Kim__971
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Exterior view by night
Date	2013-11-27
Image Code	Kim__972
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Facade detail by night
Date	2013-11-27
Image Code	Kim__976
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Roof glazing view
Date	2013-11-27
Image Code	Kim__948
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	External colonnade
Date	2013-11-27
Image Code	Kim__940
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	External colonnade detail
Date	
Image Code	Kim_1004
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Cover detail. The roofing system integrates the lamellar beams to a system of aluminum slats, oriented to the north, and solar panels oriented over sintered glass and tended veils
Date	2013-05-01
Image Code	Kim__633
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Cover detail
Date	
Image Code	Kim_1002
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Detail of the facade cladding
Date	
Image Code	Kim_1001
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects

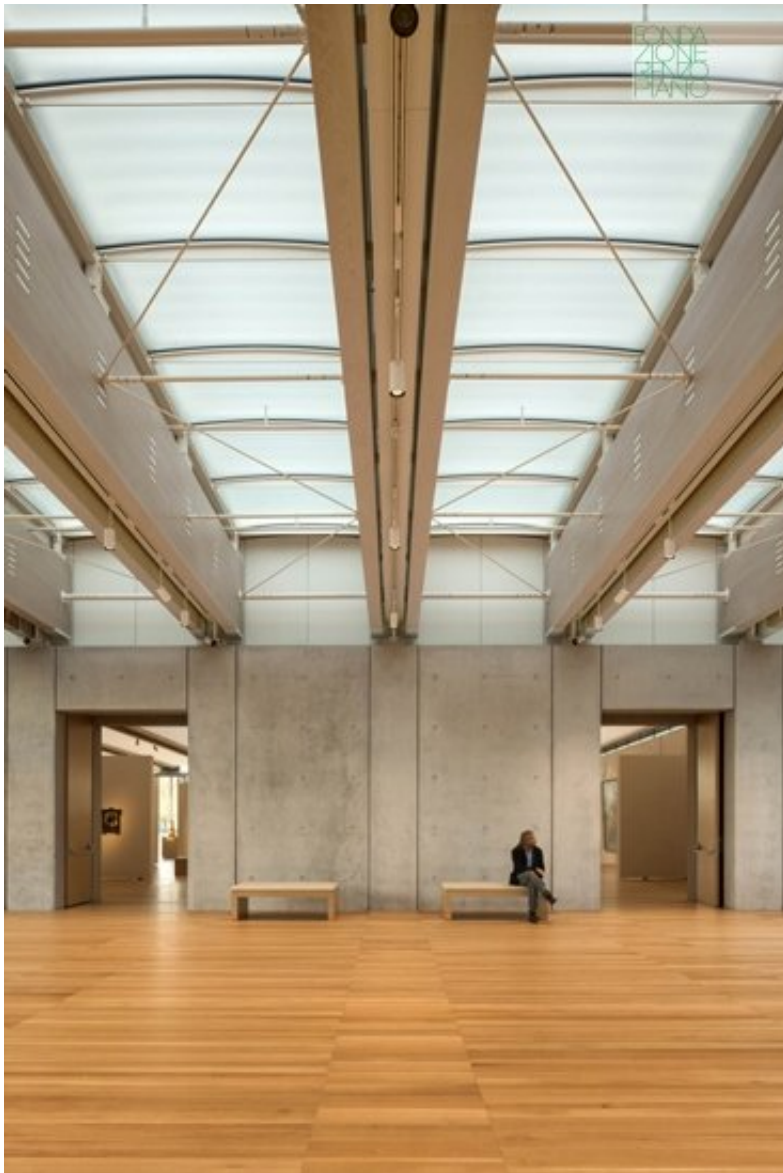


Subject	Interior view of the gallery
Date	2013-11-27
Image Code	Kim__950
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects

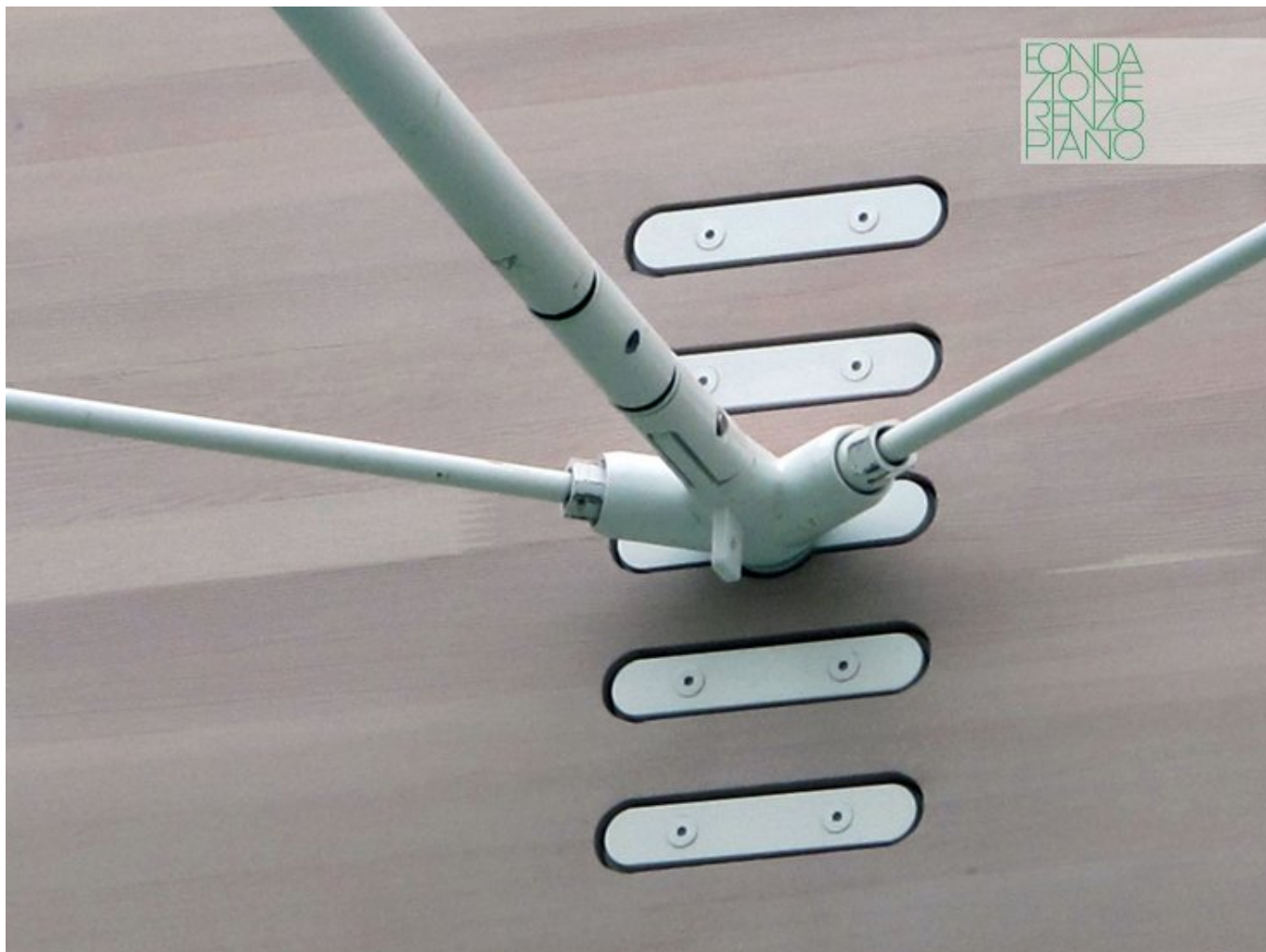




Subject	Interior view of the gallery
Date	2013-11-27
Image Code	Kim__952
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Detail of an internal gallery space and cover
Date	2013-11-27
Image Code	Kim__953
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Dettaglio di un giunto della struttura
Date	
Image Code	Kim_1003
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Internal view on an exhibition space. The interior spaces, largely continuous and changeable, are defined by 29 pairs of 30 m long lamellar beams, in Douglas pine
Date	2013-11-27
Image Code	Kim__960
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Interior view. Lobby desk
Date	2013-11-19
Image Code	Kim__854
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Gallery, particular on statue
Date	2013-11-27
Image Code	Kim__961
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects

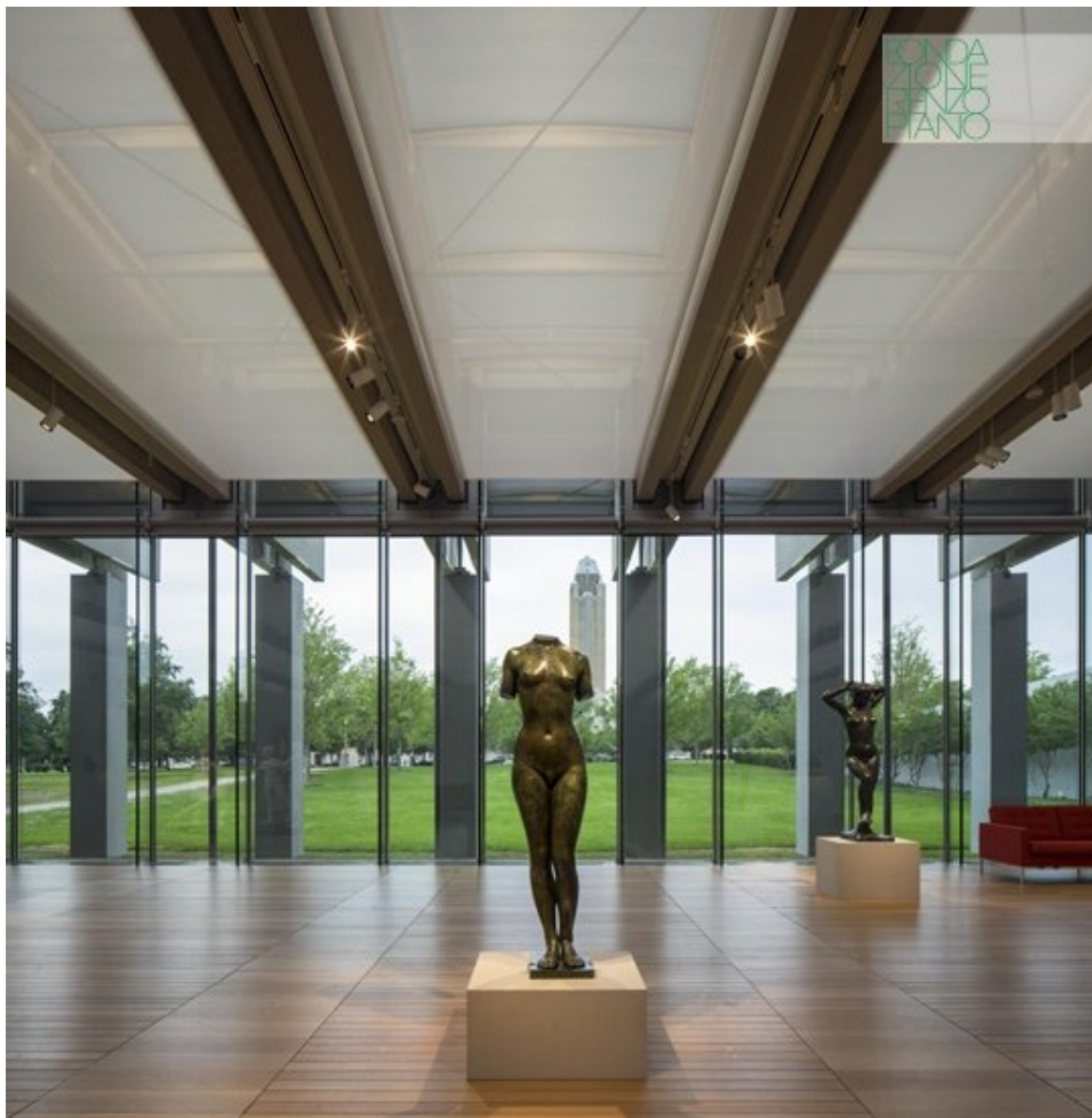




Subject	Interior view. Gallery with people
Date	2013-11-27
Image Code	Kim__908
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Interior view. Gallery and internal stairs
Date	2013-11-27
Image Code	Kim__910
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Gallery, focus on a statue
Date	2015-05-01
Image Code	Kim__988
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Interior view of the gallery
Date	2015-05-01
Image Code	Kim__989
Author	Teke, Onur
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Exhibition space
Date	2013-12-03
Image Code	Kim__983
Author	Denancé, Michel
Copyright	Denancé, Michel



Subject	Exhibition detail
Date	2013-12-03
Image Code	Kim__984
Author	Denancé, Michel
Copyright	Denancé, Michel





Subject	Internal view on gallery and wooden stairs
Date	2013-11-19
Image Code	Kim__864
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	Internal wooden stairs detail
Date	2013-11-19
Image Code	Kim__867
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects



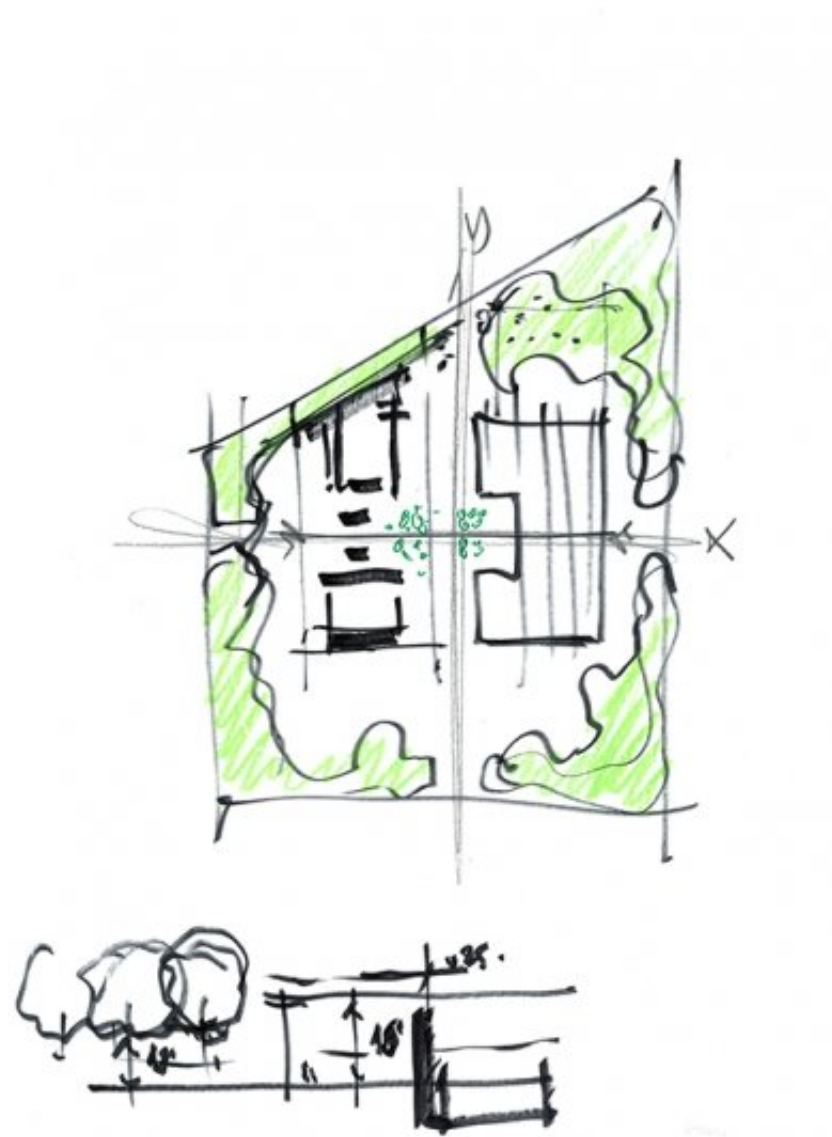
Subject	View on the auditorium stage
Date	2013-11-19
Image Code	Kim__870
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects





Subject	Auditorium of 298 seats, located on the lower level, with an entirely glazed wall
Date	2013-11-19
Image Code	Kim__871
Author	Lehoux, Nic
Copyright	RPBW - Renzo Piano Building Workshop Architects

## Disegni



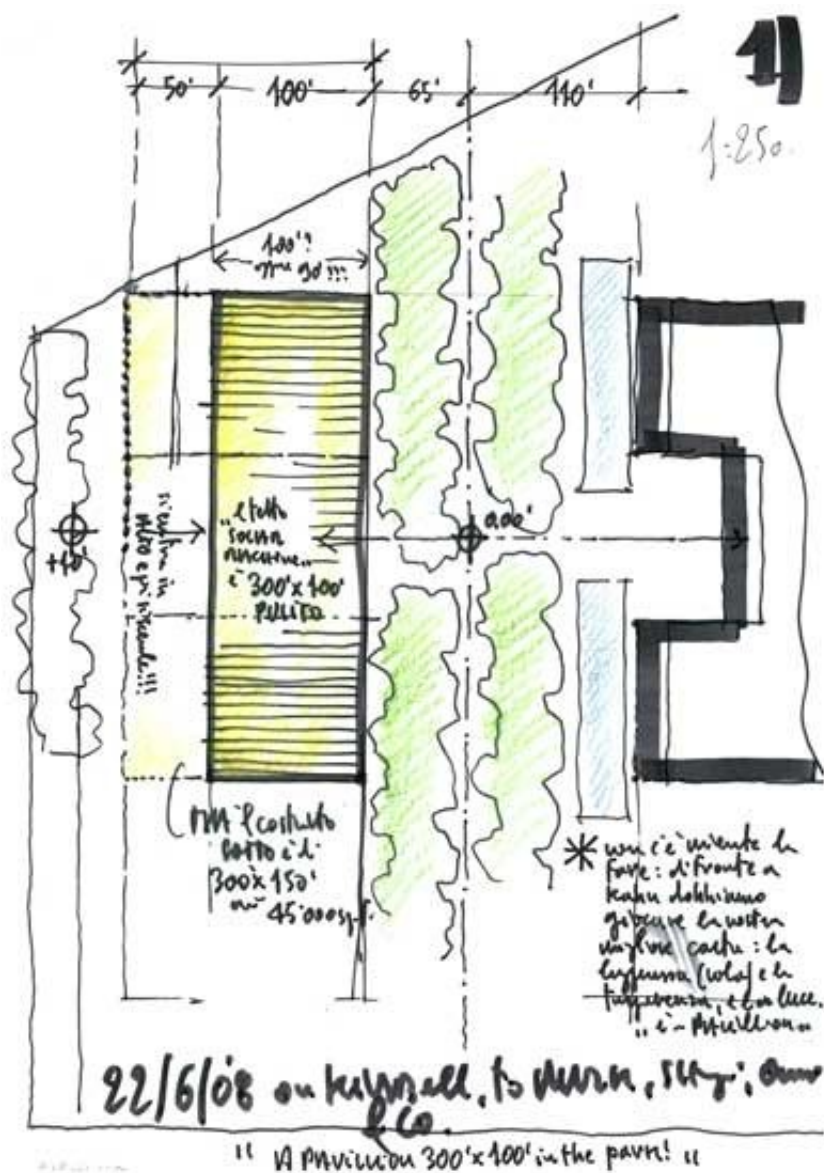
Title	-
Scale	-
Size	A3
Date	2008/03/03

---

Drawing number	-
Drawing code	Kim-rp_216
Author	Renzo Piano
Copyright	Renzo Piano

---



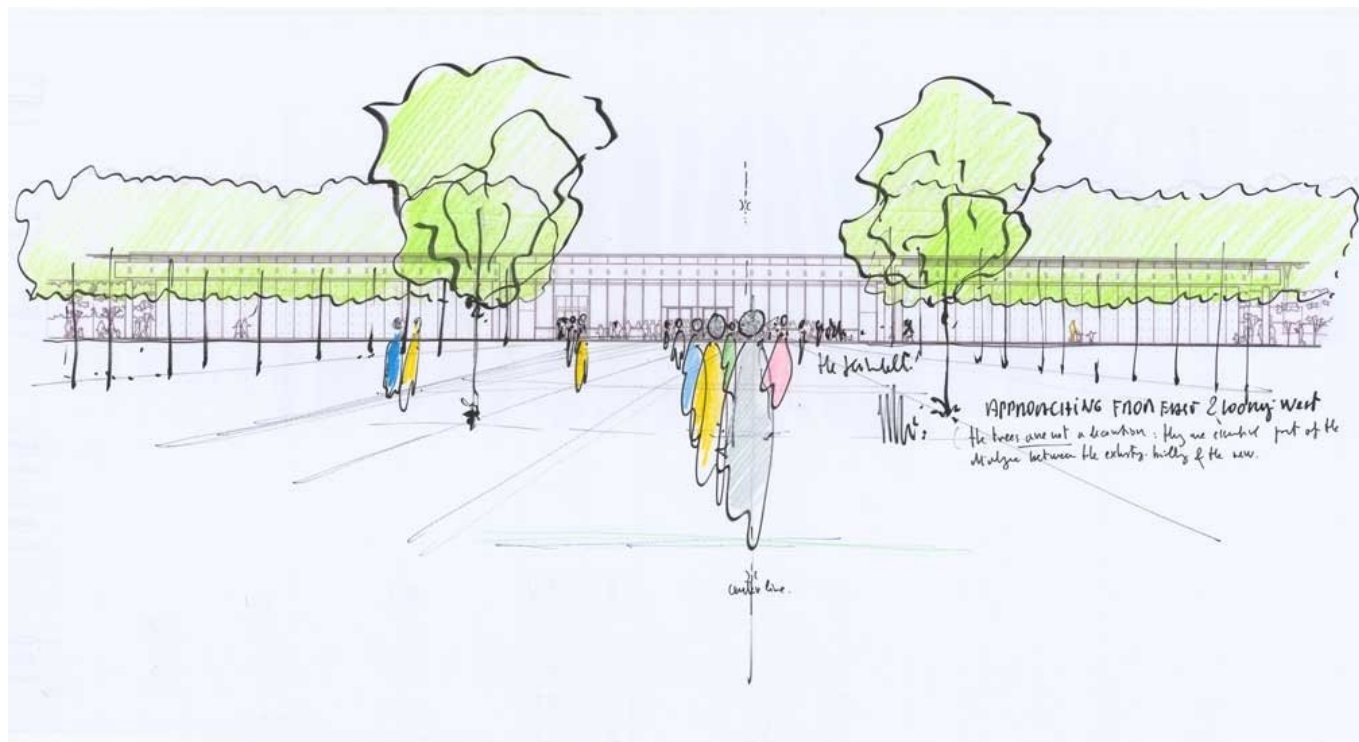


Title	-
Scale	-
Size	A4
Date	2008/06/22
Drawing number	-

---

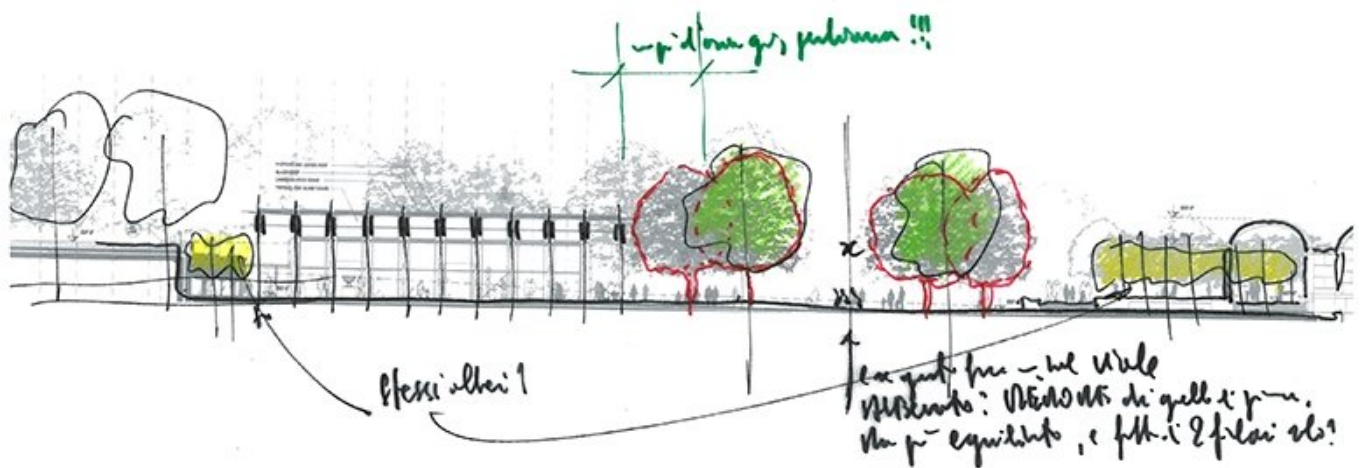
Drawing code	Kim-rp_383
Author	Renzo Piano
Copyright	Renzo Piano

---



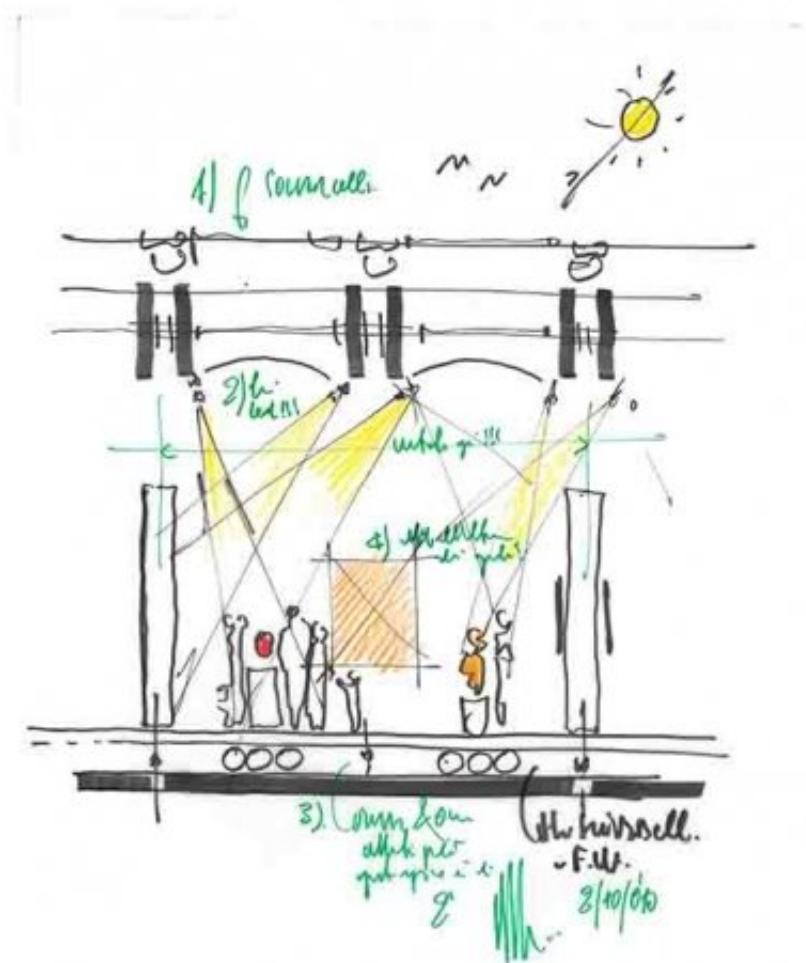
Title	Approaching from East
Scale	-
Size	91.4x47.5 cm
Date	2011/01/01
Drawing number	-
Drawing code	Kim-rp_882
Author	Renzo Piano
Copyright	Renzo Piano





Fondazione Renzo Piano

Title	-
Scale	-
Size	A4
Date	2009/08/01
Drawing number	-
Drawing code	Kim-rp_810
Author	Renzo Piano
Copyright	Renzo Piano



Title	Exhibition room
Scale	-
Size	28x35.5 cm
Date	2010/10/02
Drawing number	-
Drawing code	Kim-rp_934

---

Author	Renzo Piano
--------	-------------

---

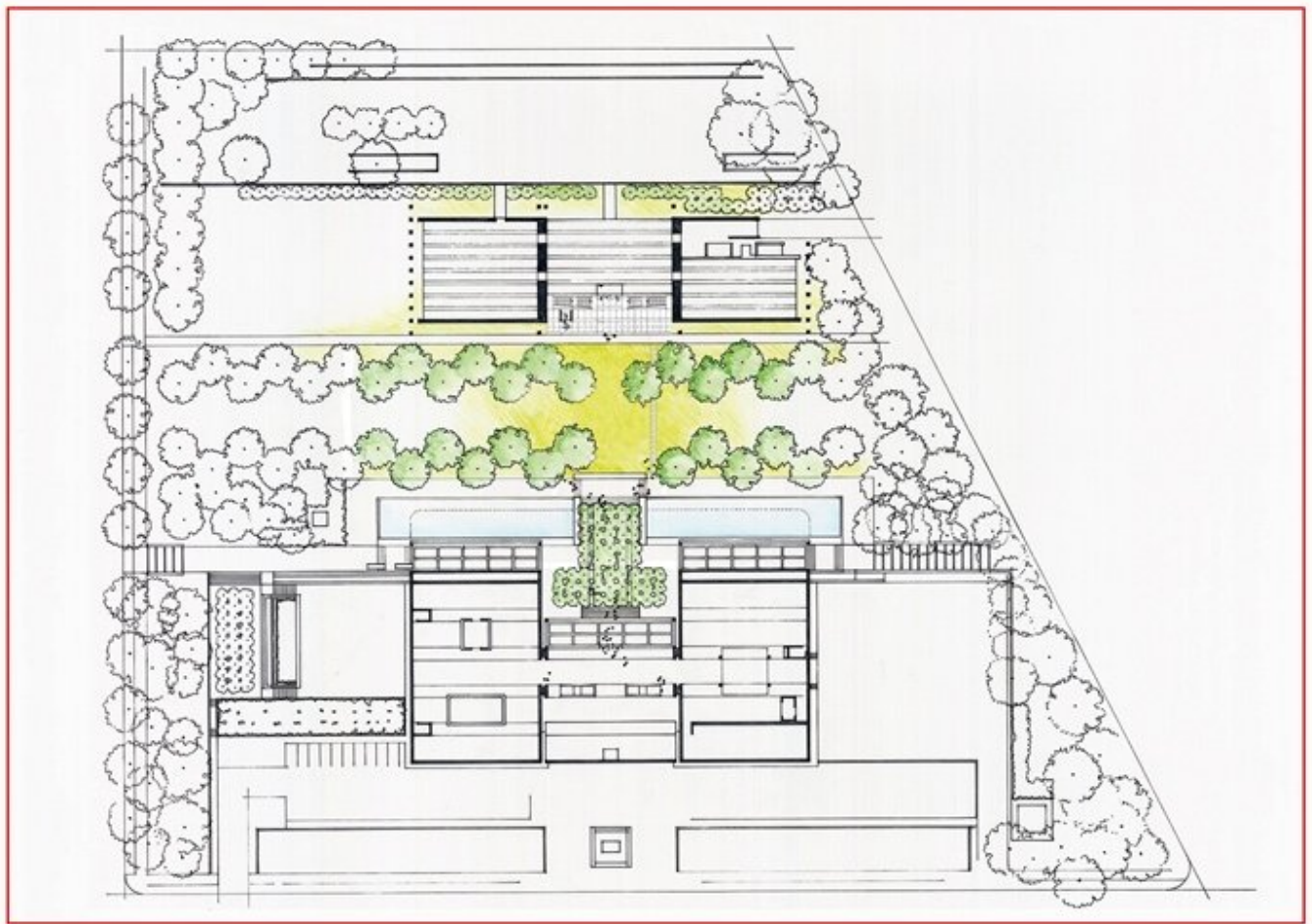
Copyright	Renzo Piano
-----------	-------------

---

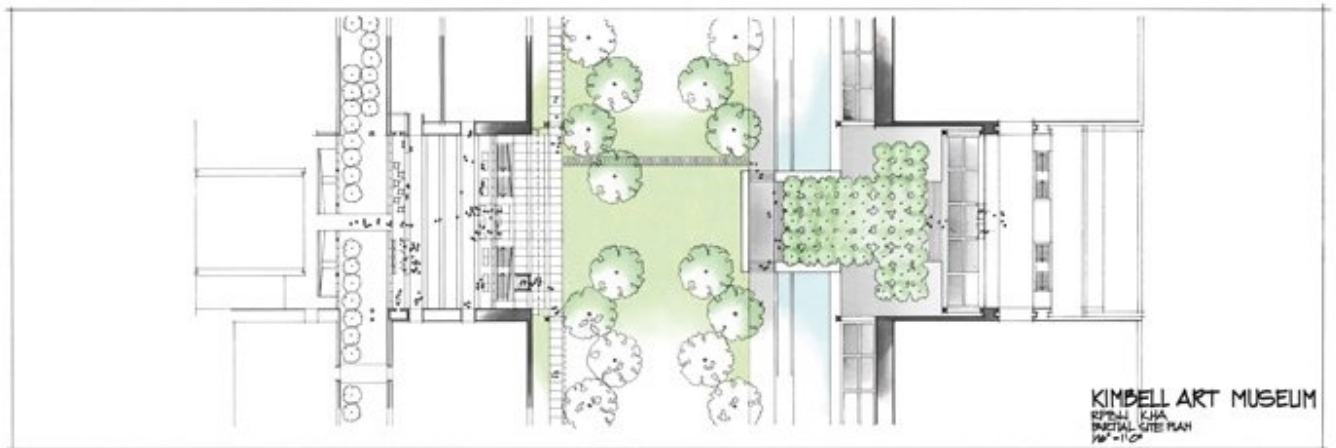




Title	Urban context green
Scale	N/A
Size	A3
Date	2009/01/28
Drawing number	-
Drawing code	KAM_E_027
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

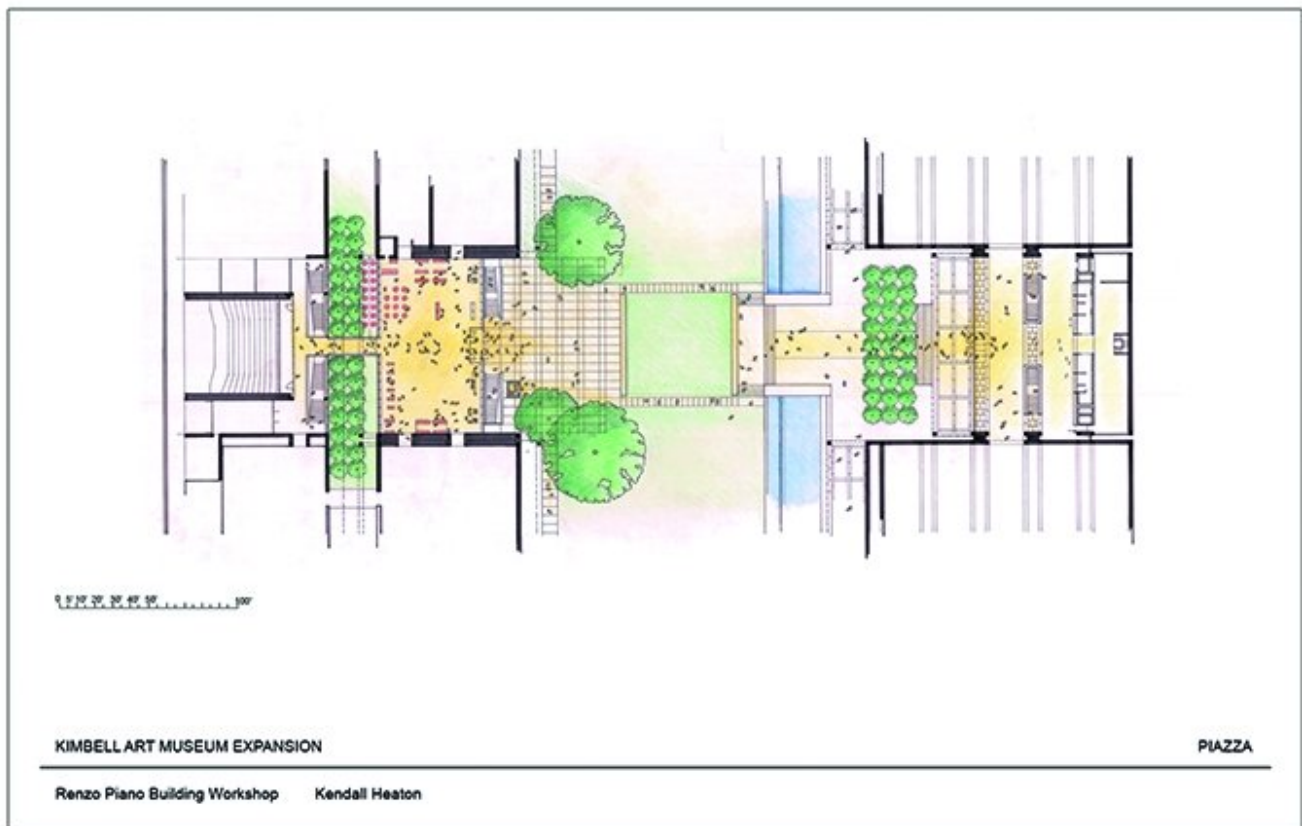


Title	-
Scale	N/A
Date	2012/09/01
Drawing number	-
Drawing code	KAM_E_148
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

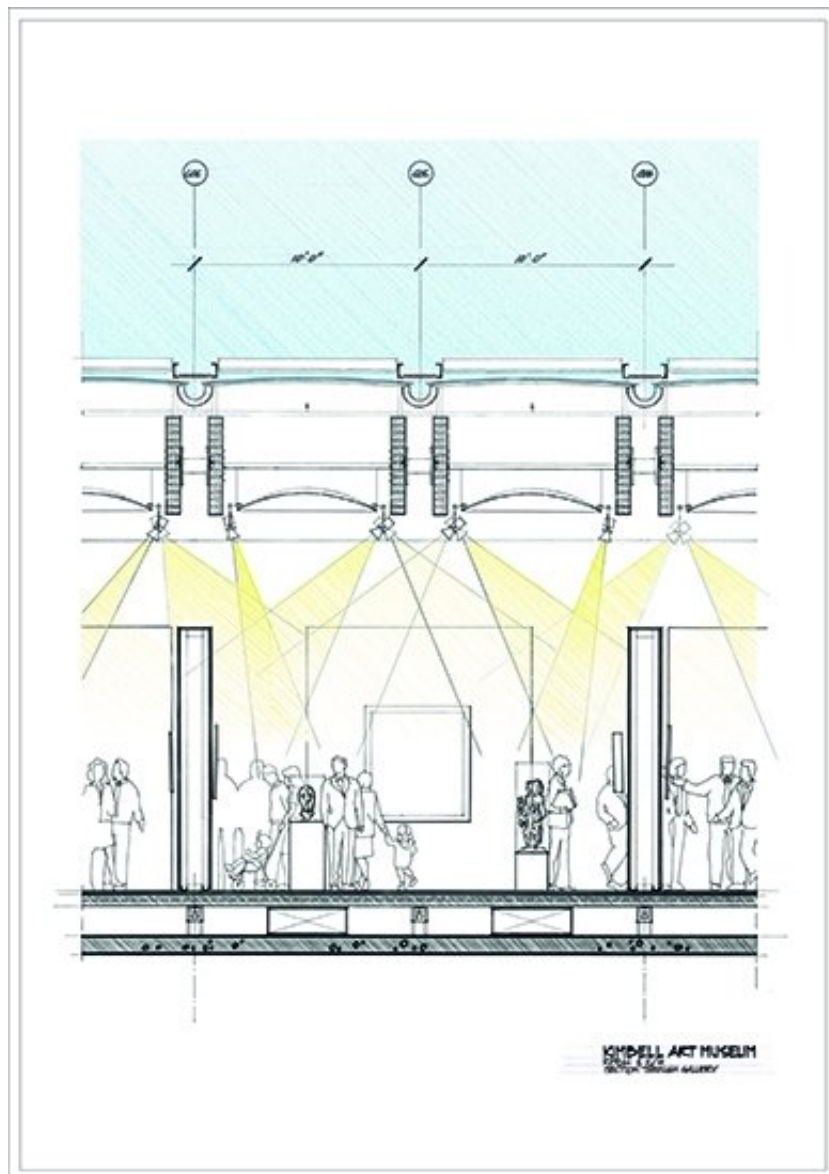


Title	-
Scale	1/16"=1'-0" original drawing width: 122 cm original drawing height: 45 cm
Size	122 x 45 cm
Date	2012/09/11
Drawing number	-
Drawing code	KAM_E_147
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop





Title	Piazza (Square)
Scale	N/A
Date	2011/07/01
Drawing number	-
Drawing code	KAM_E_151
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Section through gallery
Scale	N/A
Date	2011/07/01
Drawing number	-
Drawing code	KAM_E_152
Author	Renzo Piano Building Workshop

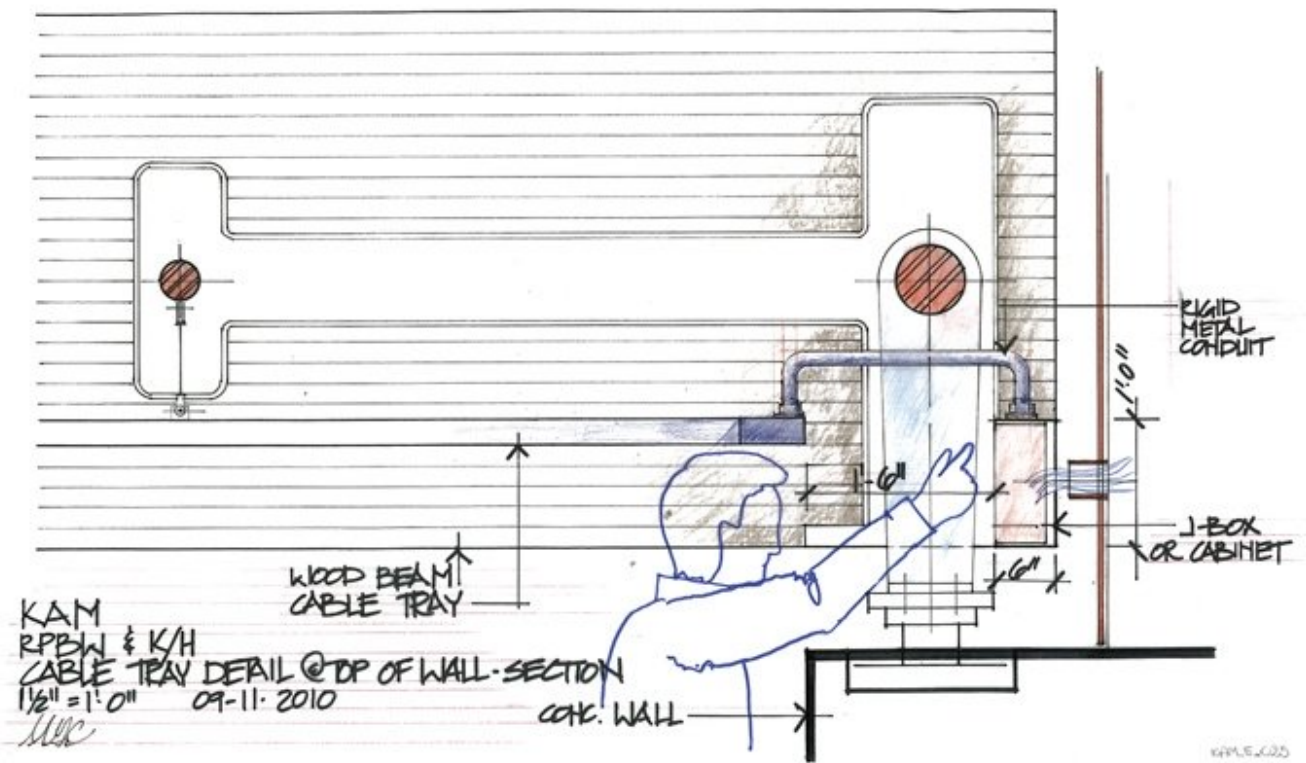
---

Copyright

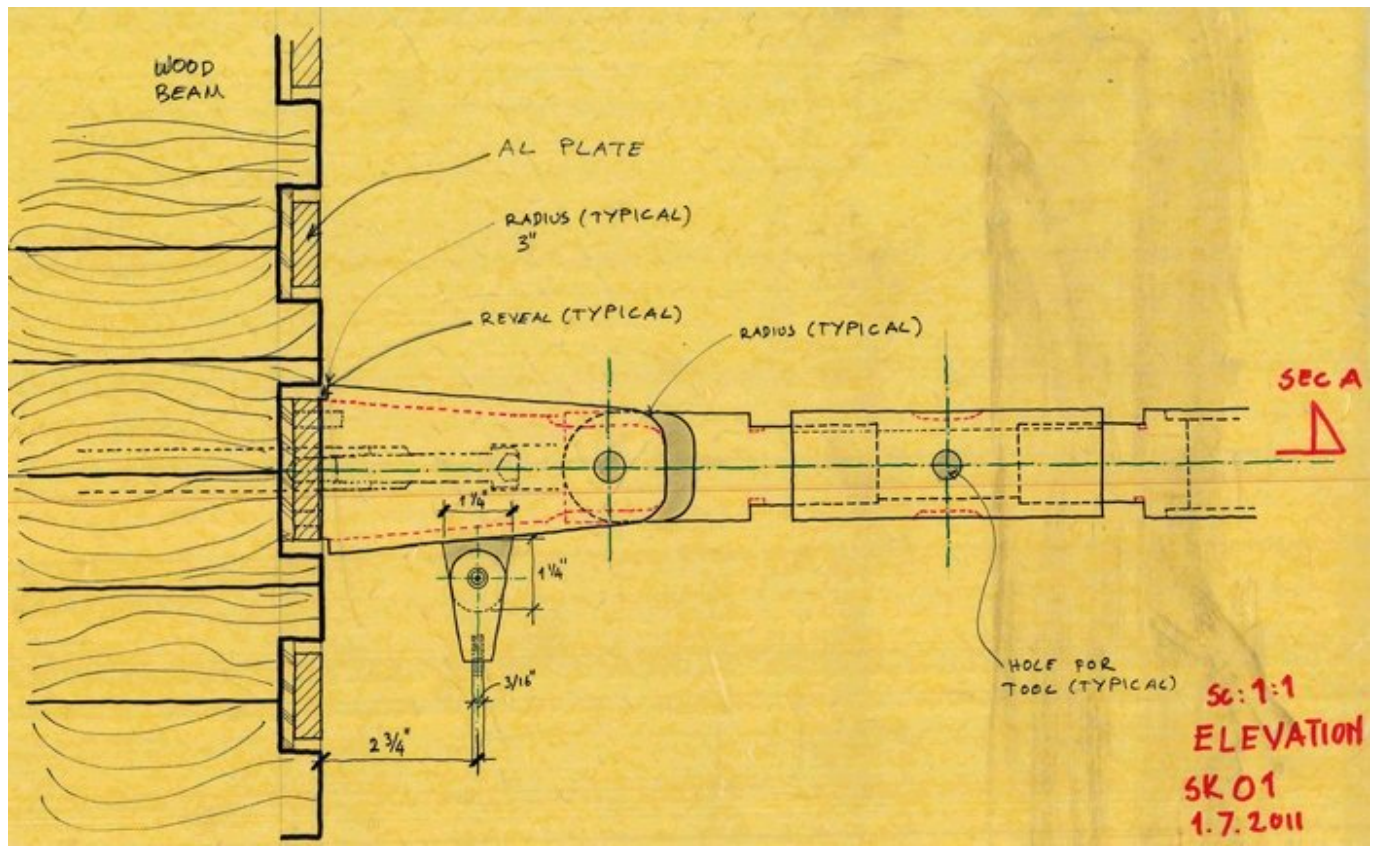
Renzo Piano Building Workshop

---

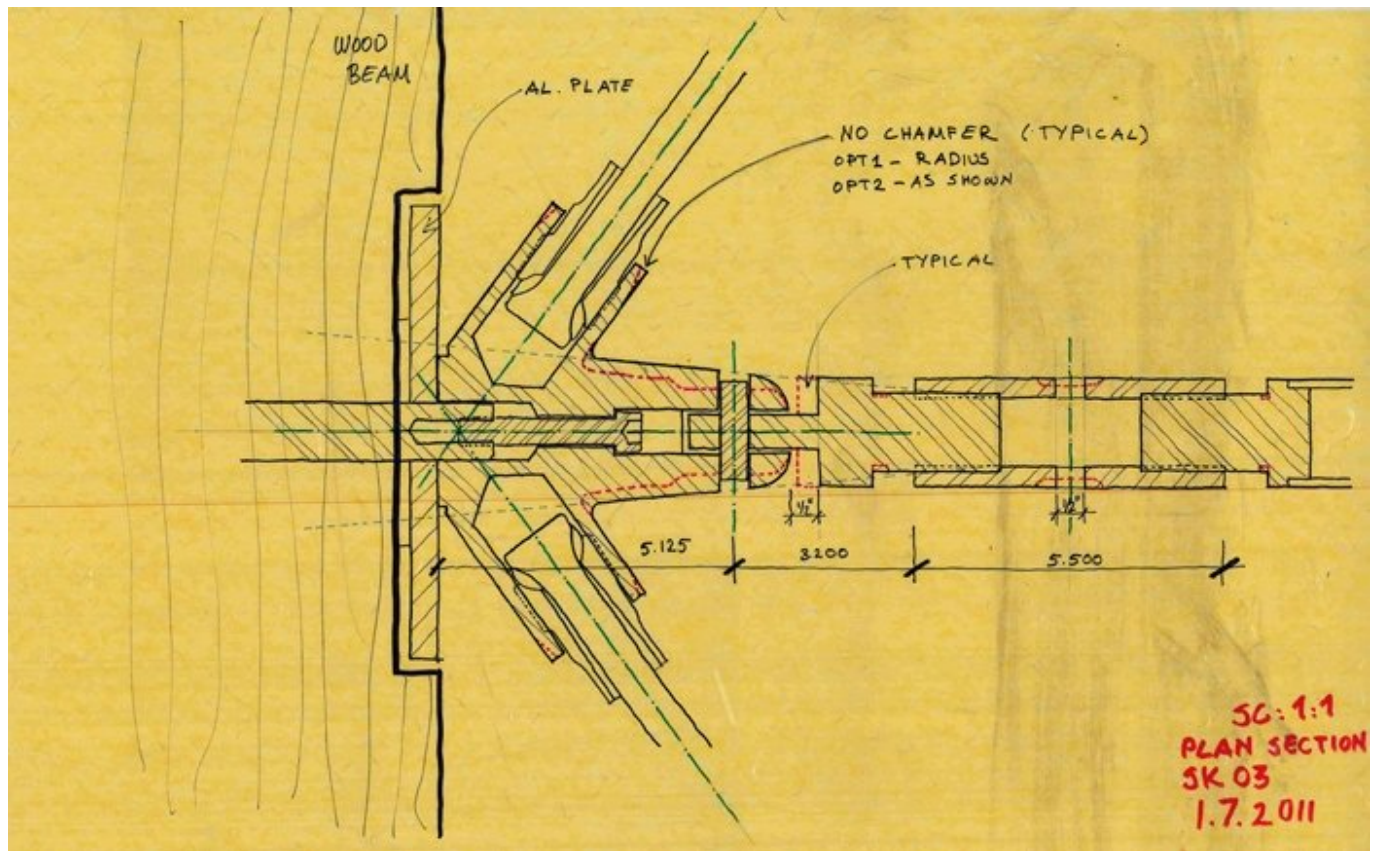




Title	Cable tray at top of wall - section
Scale	1'-2"=1'-0" original drawing: A3
Size	A3
Date	2010/11/09
Drawing number	-
Drawing code	KAM_E_025
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	(Detail)
Scale	N/A
Size	A2
Date	2011/07/01
Drawing number	-
Drawing code	KAM_E_149
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



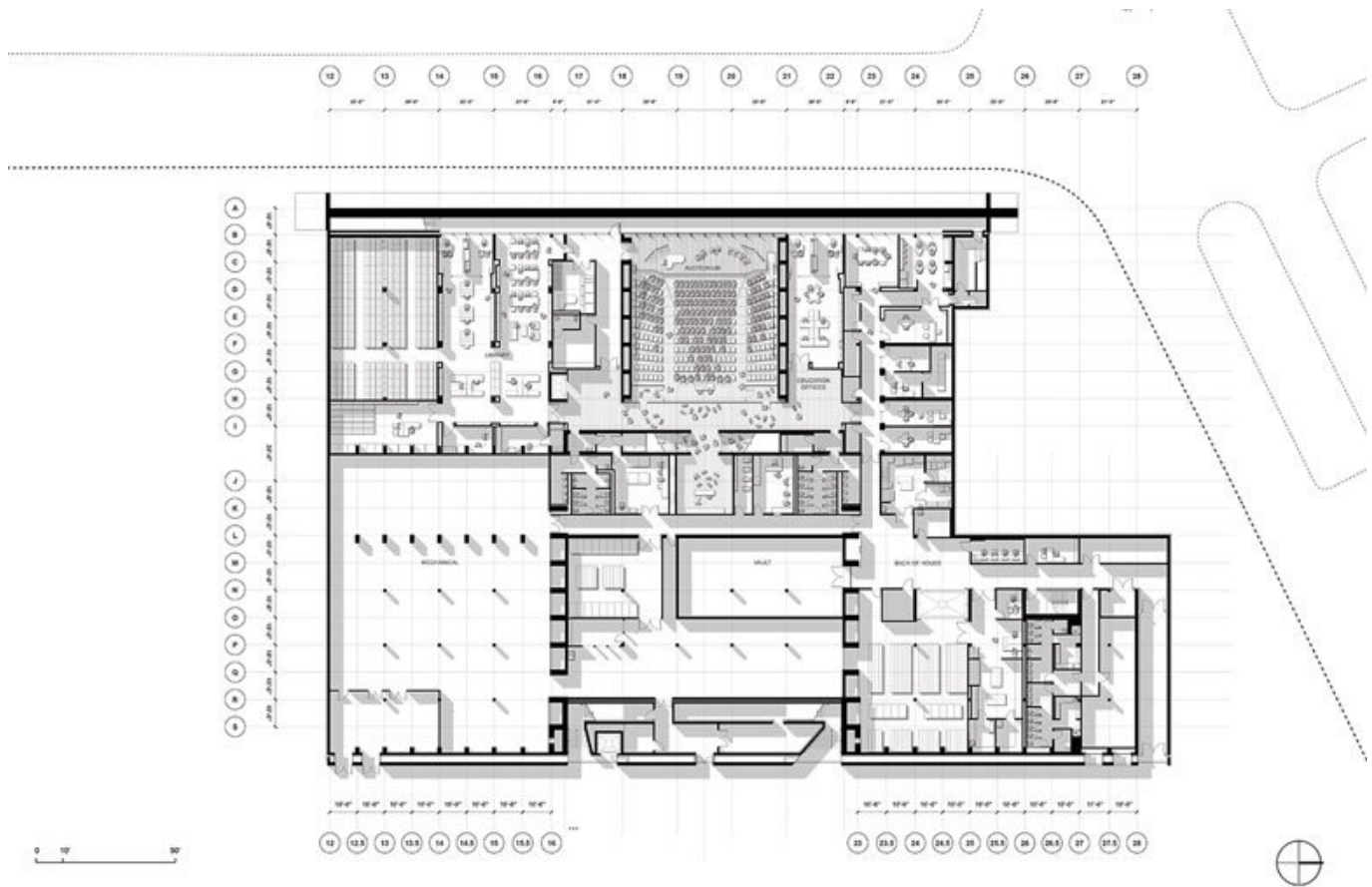
Title	Plan section sk 03
Scale	N/A
Size	A2
Date	2011/07/01
Drawing number	-
Drawing code	KAM_E_150
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop





Title	Site plan
Scale	NTS
Date	2013/11/19
Drawing number	-
Drawing code	KAM_DW_297
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

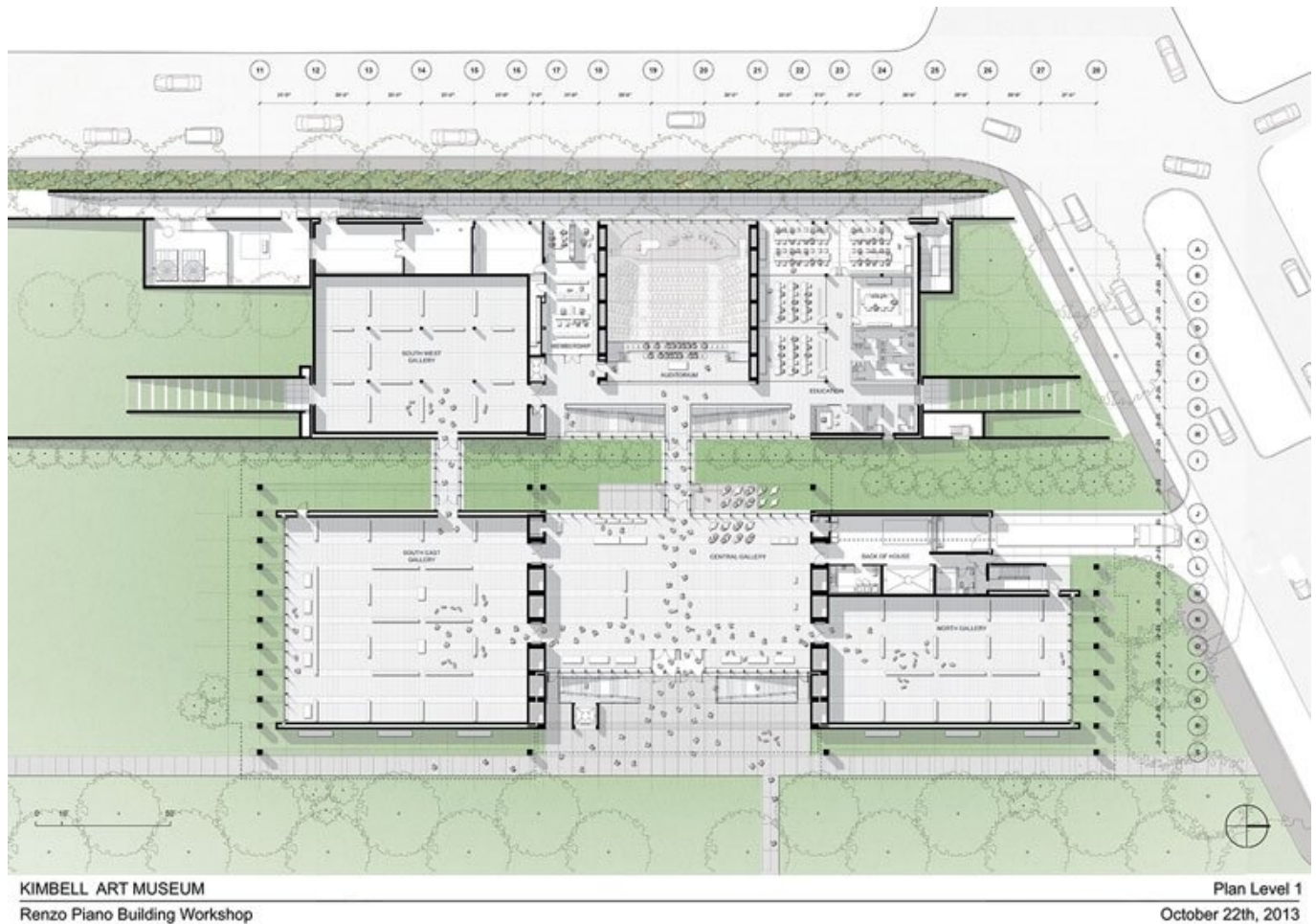




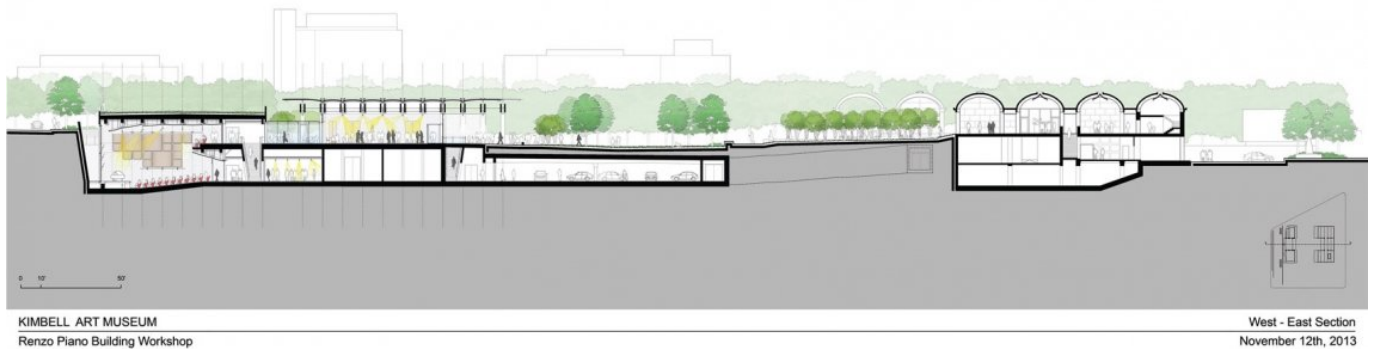
KIMBELL ART MUSEUM  
Renzo Piano Building Workshop

Plan Level B1  
October 28th, 2013

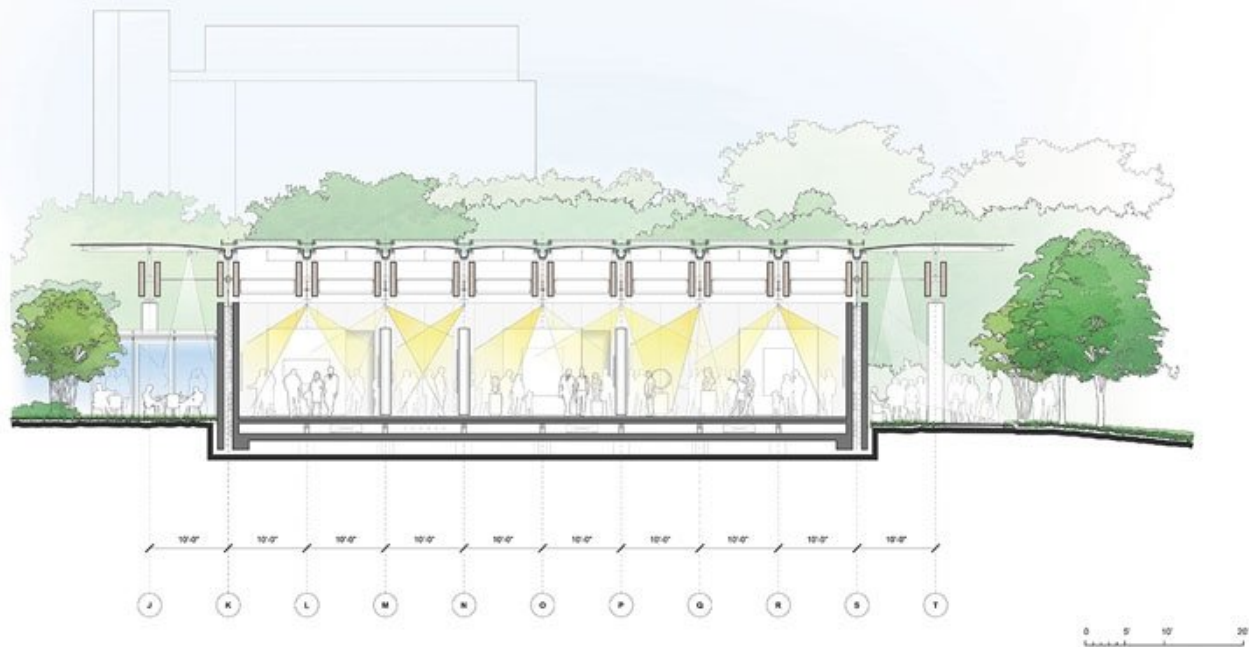
Title	Plan level B1
Scale	NTS
Date	2013/10/28
Drawing number	-
Drawing code	KAM_DW_298
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Plan level 1
Scale	NTS
Date	2013/10/22
Drawing number	-
Drawing code	KAM_DW_299
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	West - East Section
Scale	NTS
Date	2013/11/19
Drawing number	-
Drawing code	KAM_DW_300
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



KIMBELL ART MUSEUM  
Renzo Piano Building Workshop

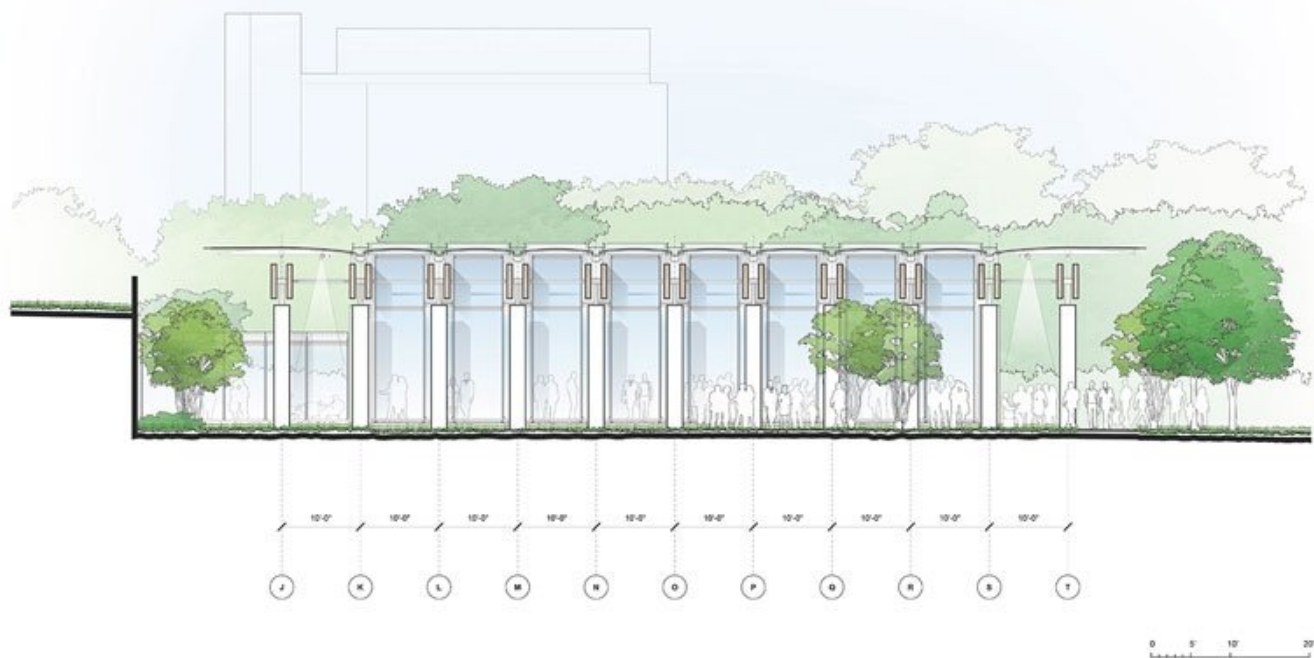
South Gallery Section  
October 16th, 2013

Title	South Gallery Section
Scale	NTS
Date	2013/10/16
Drawing number	-
Drawing code	KAM_DW_301
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop





Title	South Elevation
Scale	NTS
Date	2013/11/12
Drawing number	-
Drawing code	KAM_DW_302
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



KIMBELL ART MUSEUM  
Renzo Piano Building Workshop

South Elevation  
October 16th, 2013

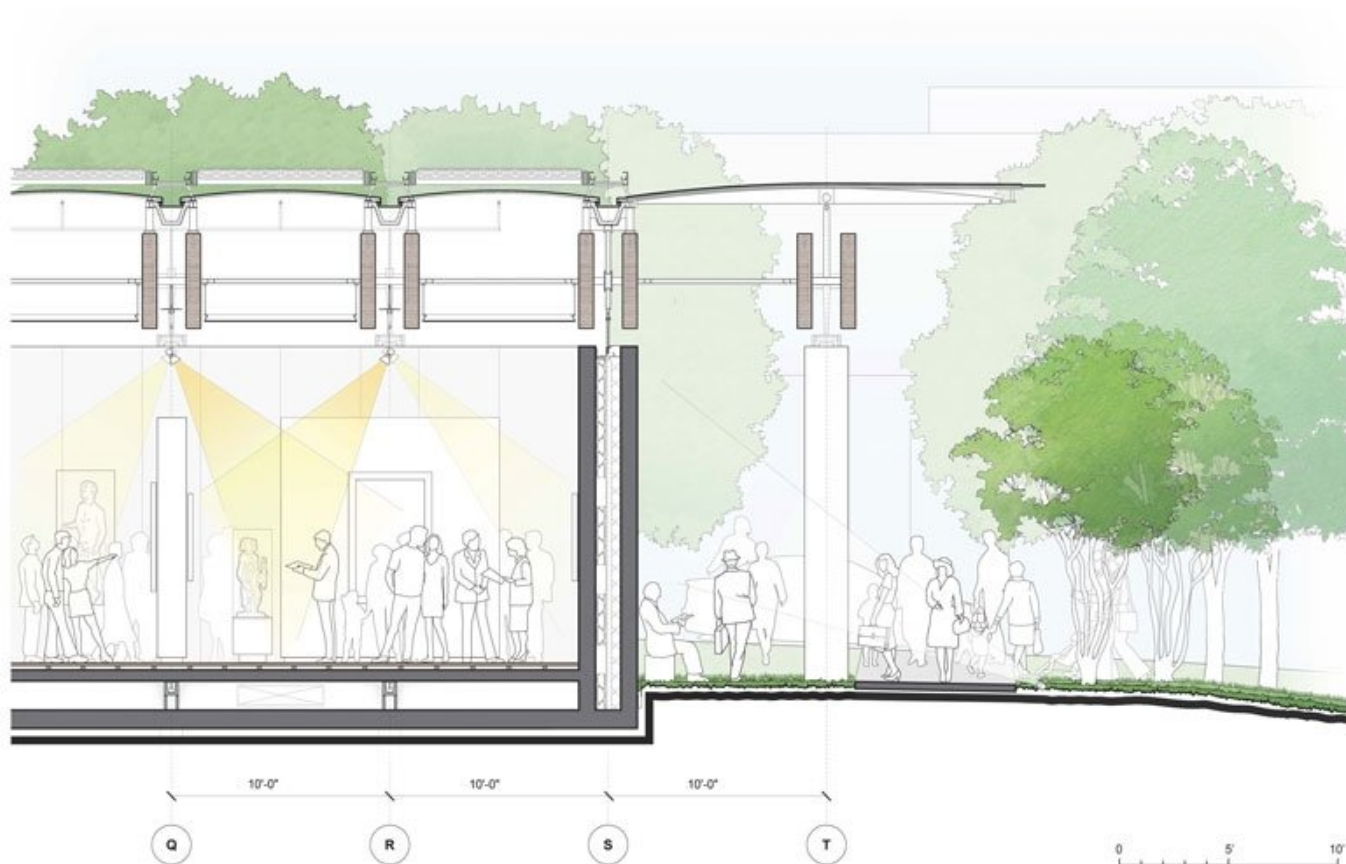
Title	South Elevation
Scale	NTS
Date	2013/10/16
Drawing number	-
Drawing code	KAM_DW_303
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



KIMBELL ART MUSEUM  
Renzo Piano Building Workshop

East Elevation  
November 6th, 2013

Title	East Elevation
Scale	NTS
Date	2013/11/06
Drawing number	-
Drawing code	KAM_DW_304
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

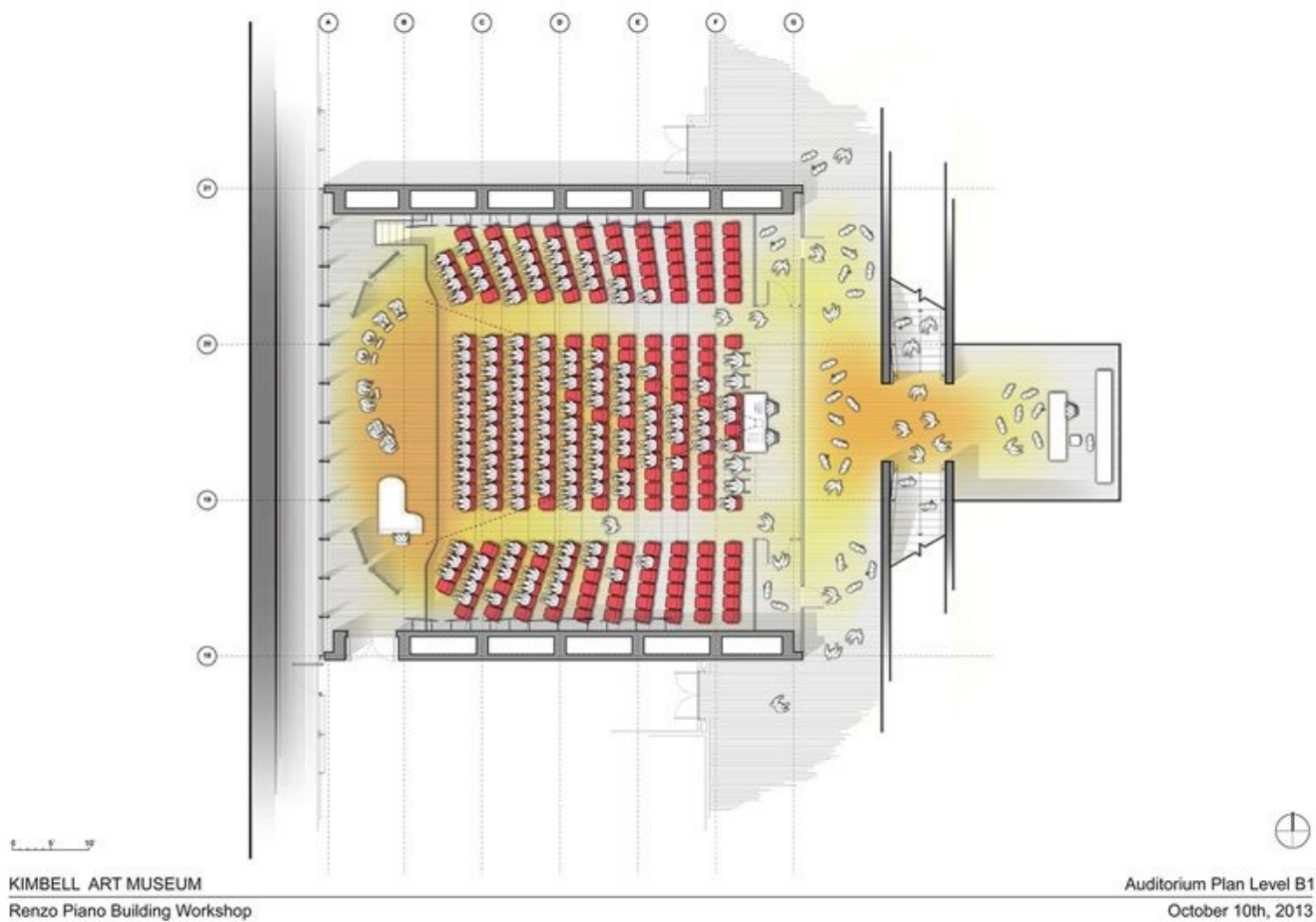


KIMBELL ART MUSEUM  
Renzo Piano Building Workshop

South Gallery Wall Section  
October 30th, 2013

Title	South Gallery Wall Section
Scale	NTS
Date	2013/10/30
Drawing number	-
Drawing code	KAM_DW_305
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

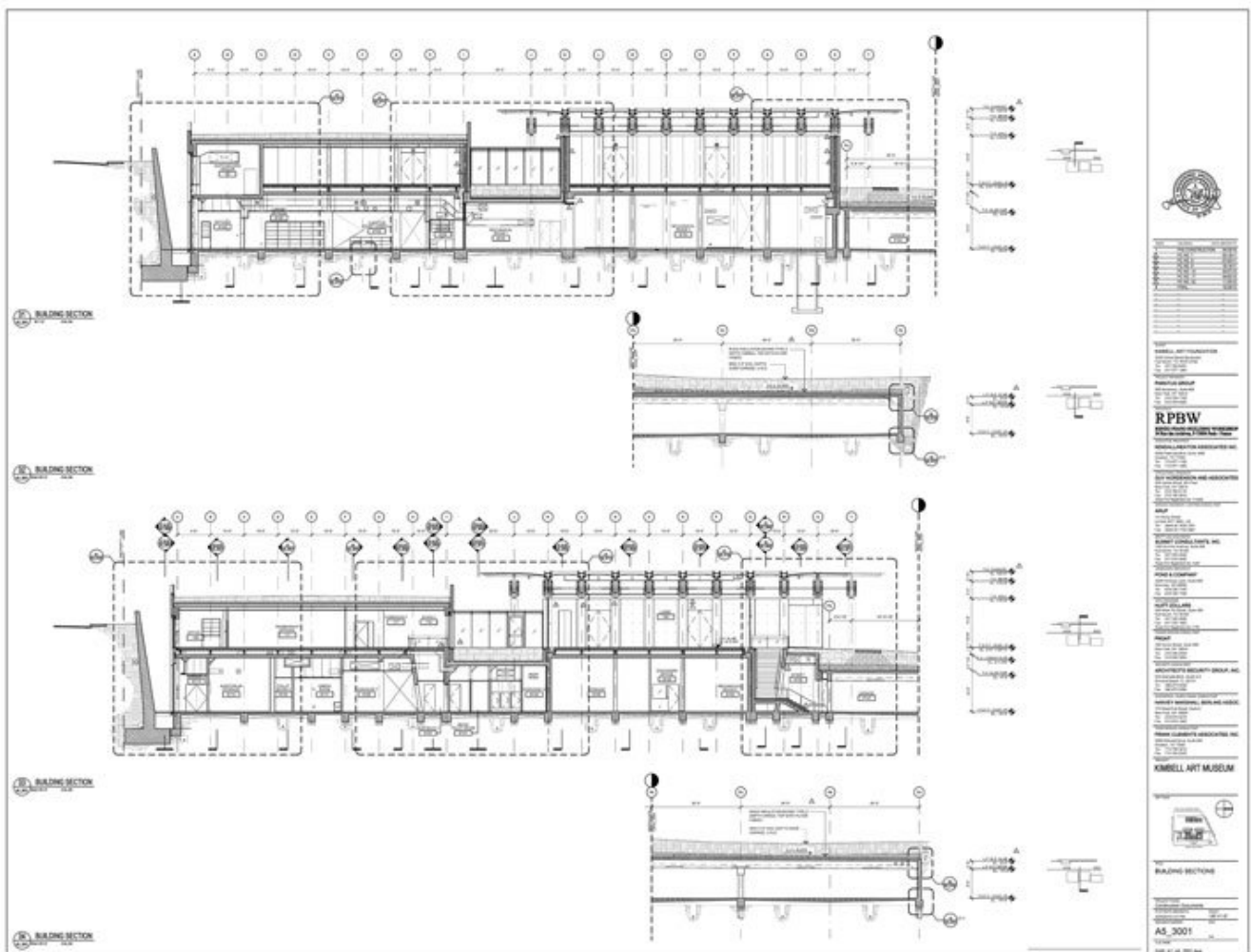




Title	Auditorium Plan Level B1
Scale	NTS
Date	2013/10/30
Drawing number	-
Drawing code	KAM_DW_306
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Auditorium Section
Scale	NTS
Date	2013/10/25
Drawing number	-
Drawing code	KAM_DW_307
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title Building sections

Scale 1/8"=1'-0"

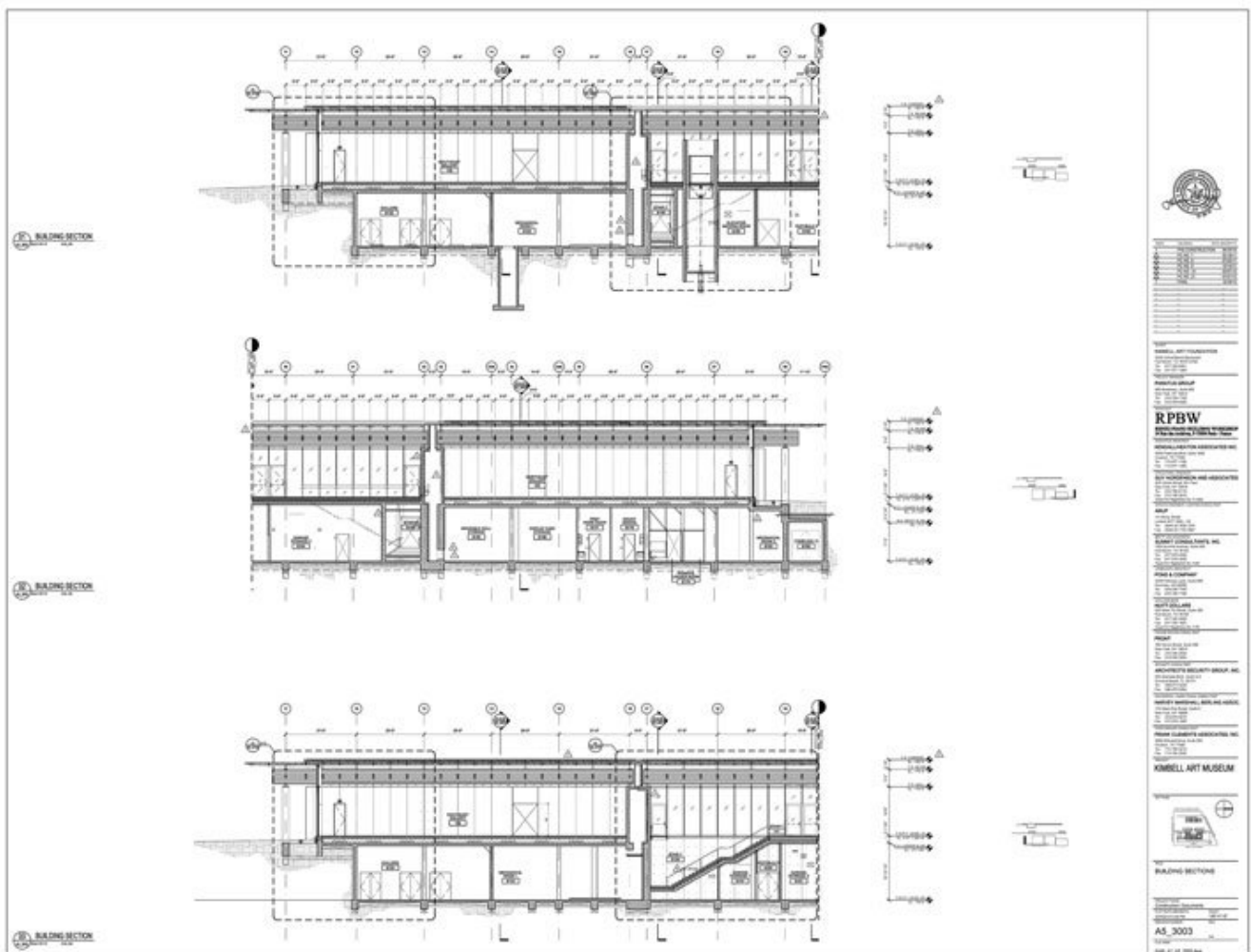
Date 2013/12/30

Drawing number A5\_3001

Drawing code KAM\_DW\_047

Author Renzo Piano Building Workshop

Copyright Renzo Piano Building Workshop



Title Building sections

Scale  $1/8" = 1'-0"$

Date 2013/12/30

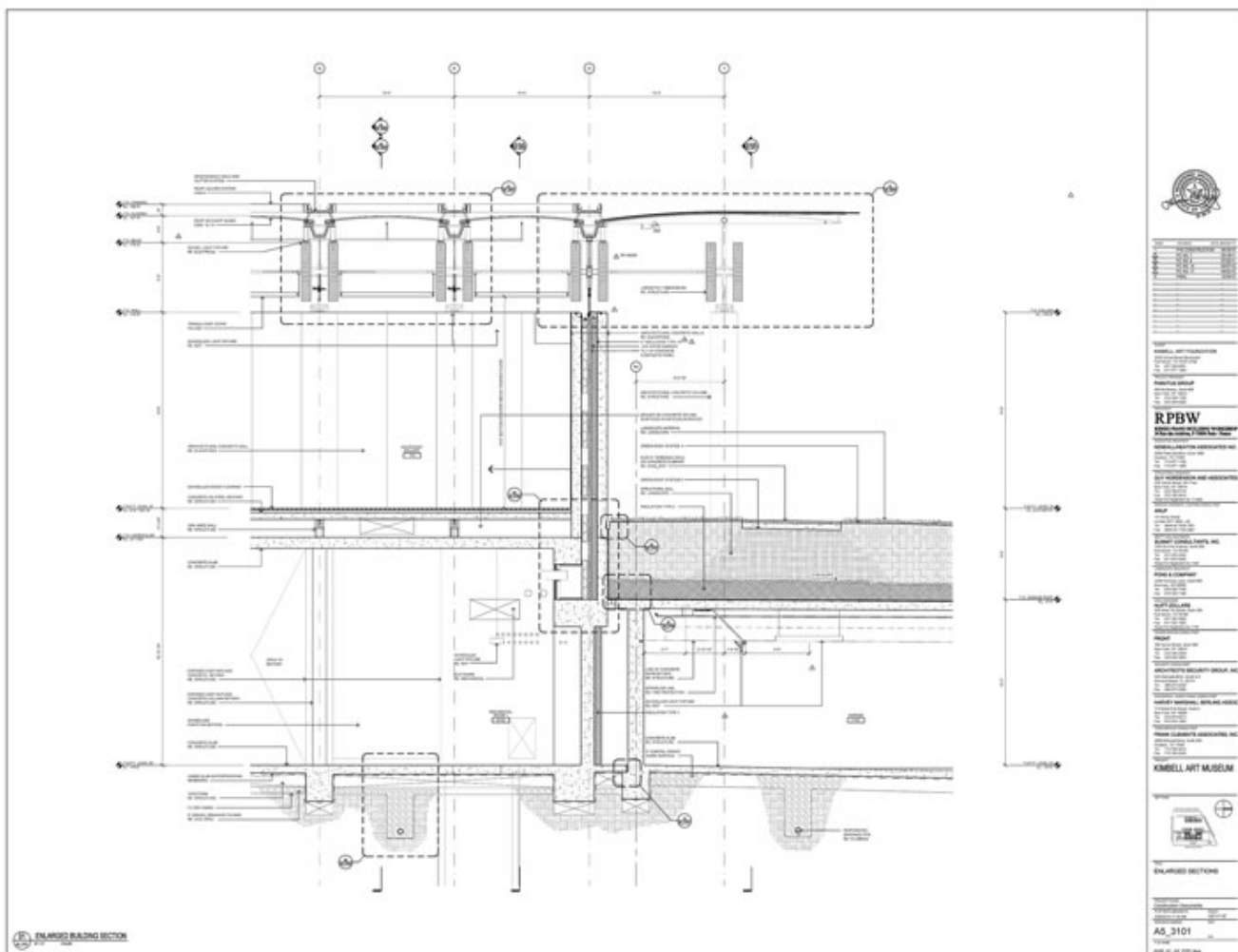
Drawing number A5\_3003

Drawing code KAM\_DW\_049

Author Renzo Piano Building Workshop

Copyright Renzo Piano Building Workshop





Title Enlarged section

Scale  $1/2" = 1'-0"$

Date 2013/12/30

Drawing number A5\_3101

Drawing code KAM\_DW\_064

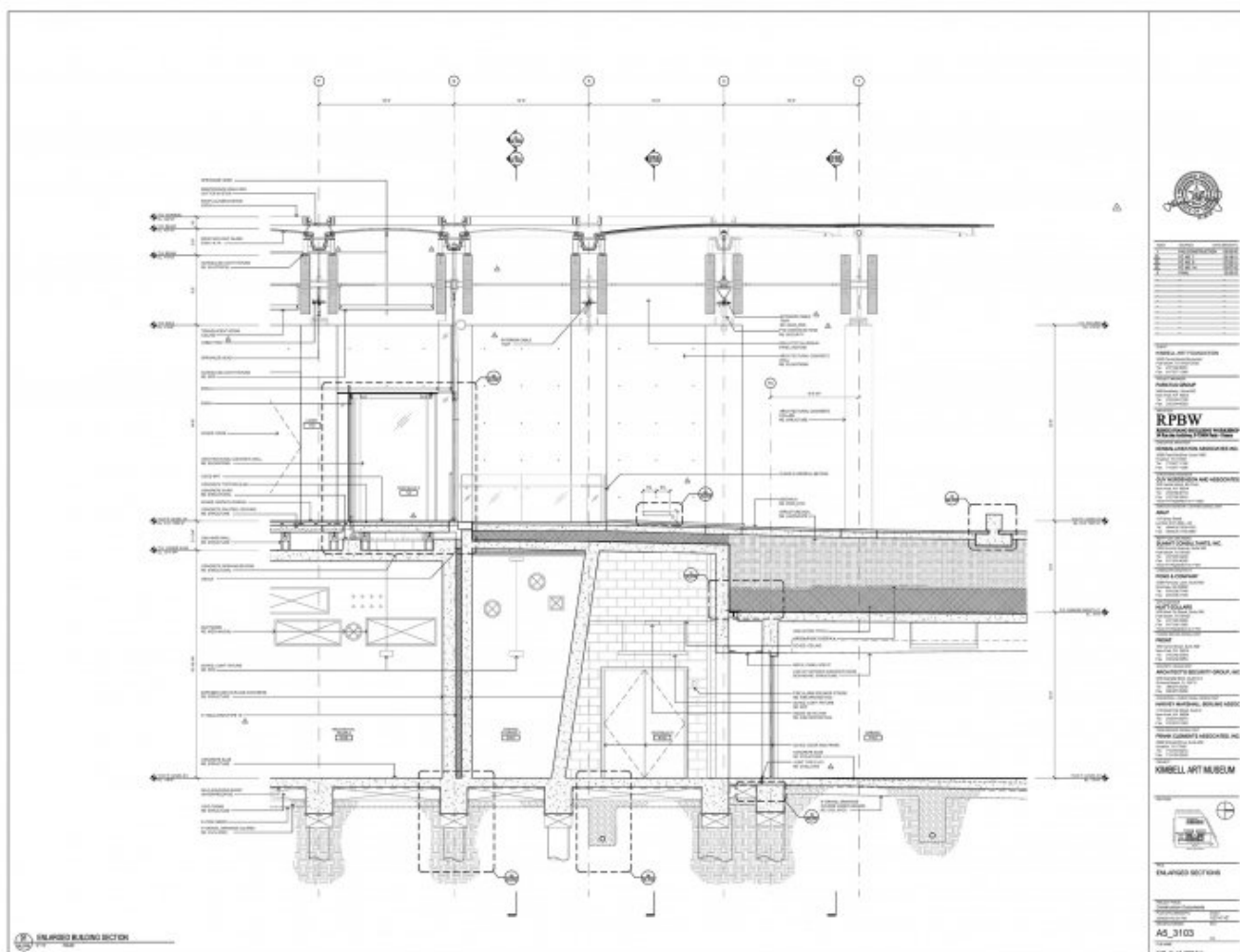
Author Renzo Piano Building Workshop

---

Copyright

Renzo Piano Building Workshop

---



Title	Enlarged section
Scale	1/2"=1'-0"
Date	2013/12/30
Drawing number	A5_3103
Drawing code	KAM_DW_066
Author	Renzo Piano Building Workshop

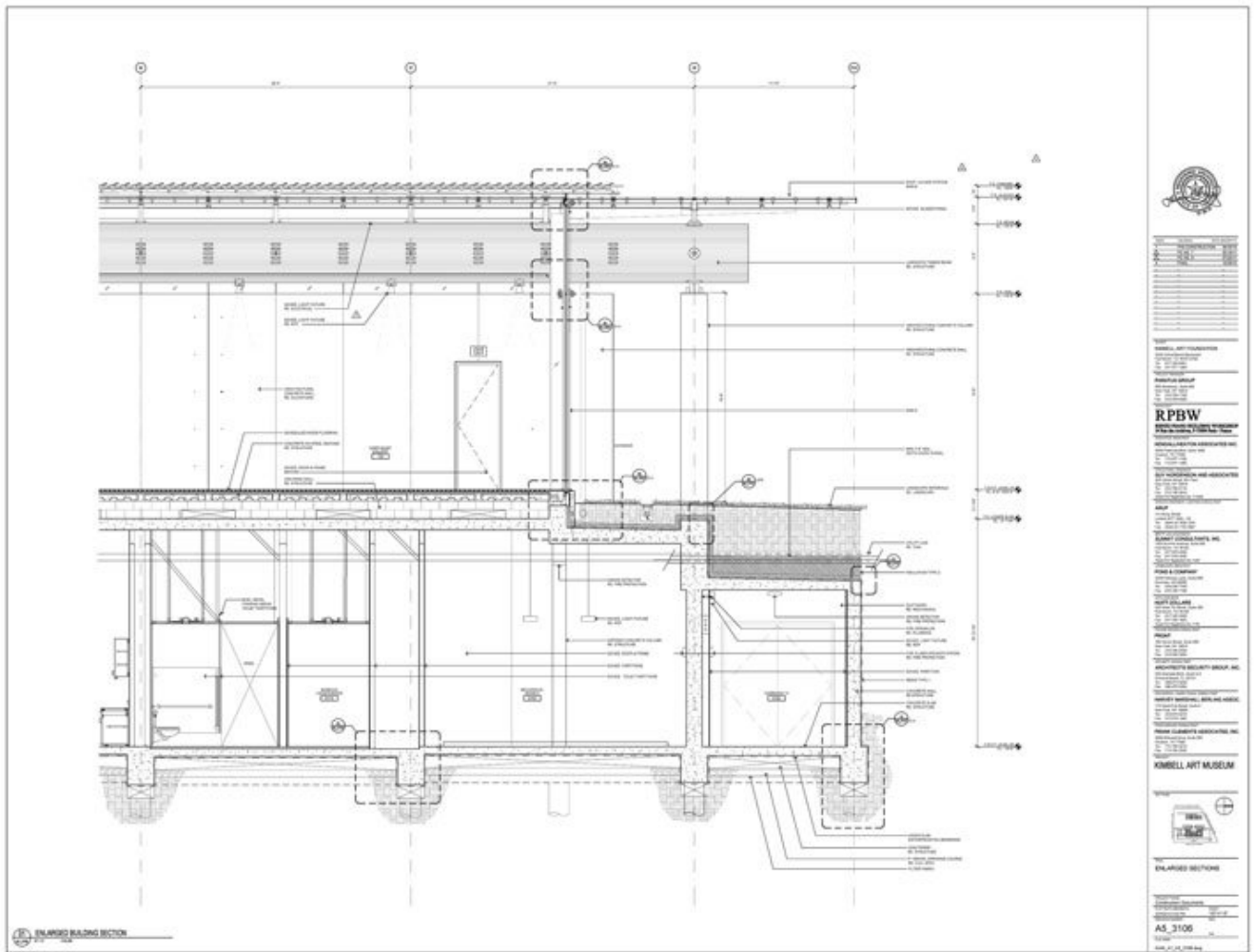
---

Copyright

Renzo Piano Building Workshop

---





Title Enlarged section

Scale  $1/2"=1'-0"$

Date 2013/12/30

Drawing number A5\_3106

Drawing code KAM\_DW\_069

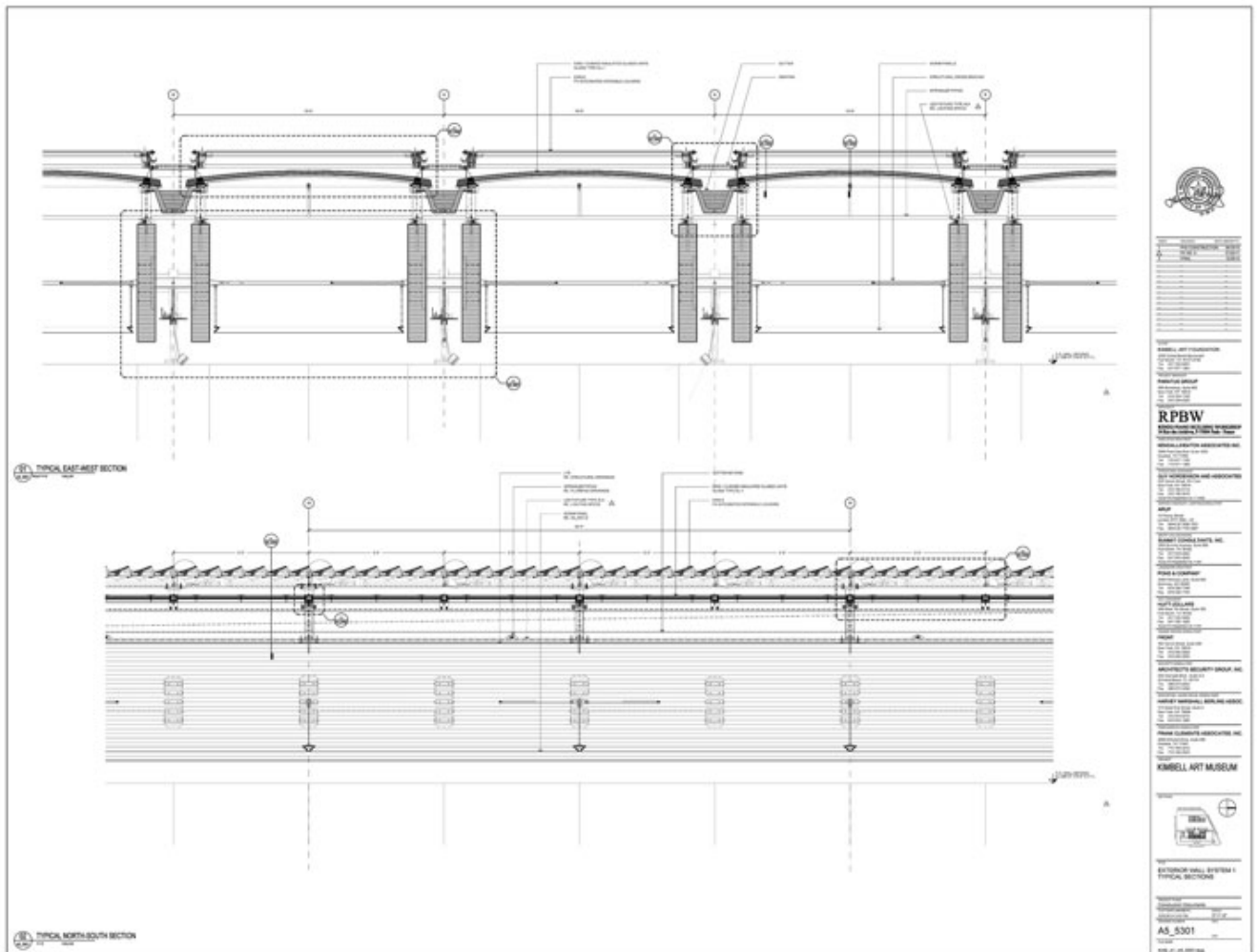
Author Renzo Piano Building Workshop

---

Copyright

Renzo Piano Building Workshop

---



Title Exterior wall system 1 typical sections

Scale 3"=1'-0"

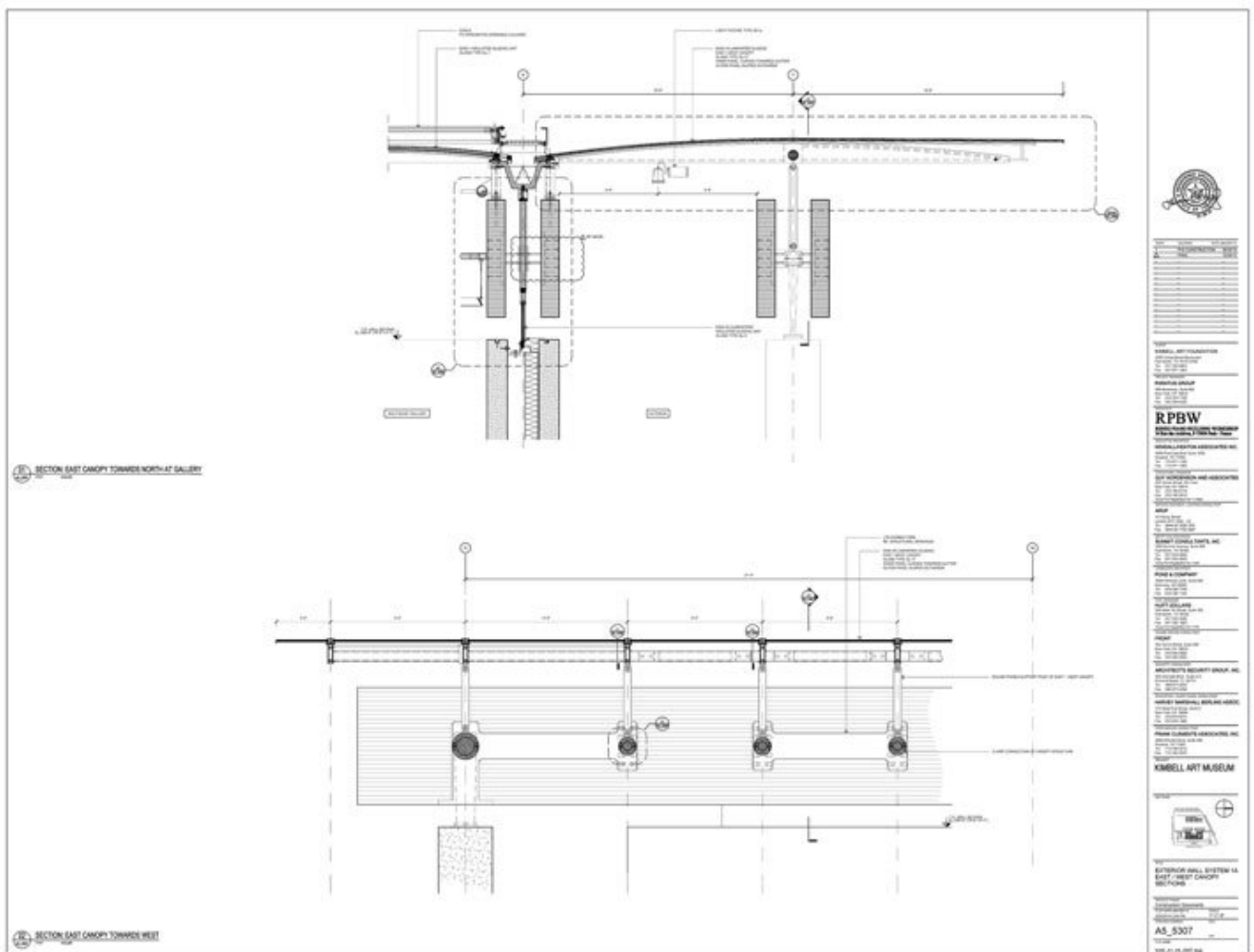
Date 2013/12/30

Drawing number A5\_5301

Drawing code KAM\_DW\_173

Author Renzo Piano Building Workshop

Copyright Renzo Piano Building Workshop



Title Exterior wall system 1a east / west canopy sections

Scale 1"=1'-0"

Date 2013/12/30

Drawing number A5\_5307

Drawing code KAM\_DW\_176

Author Renzo Piano Building Workshop

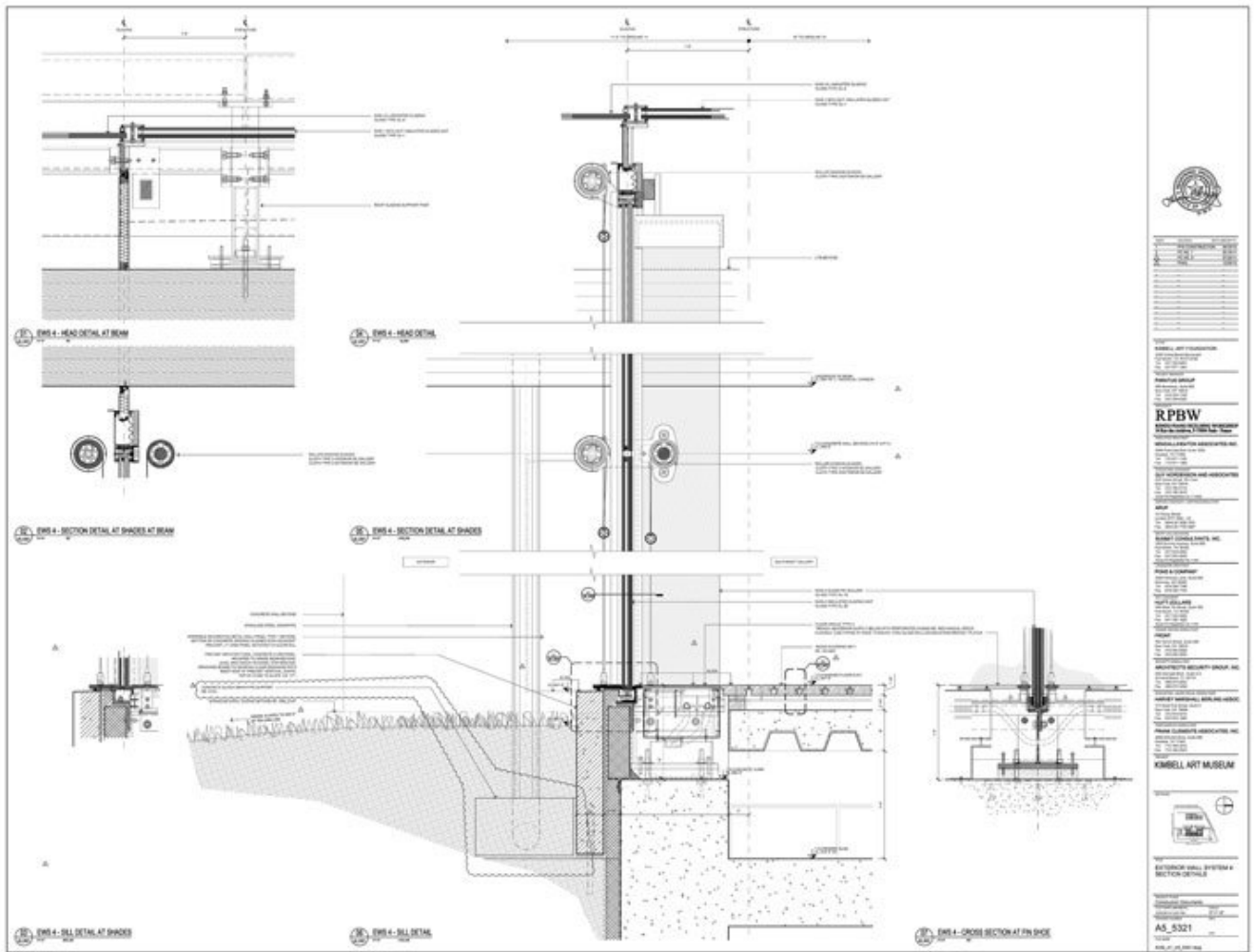


---

Copyright

Renzo Piano Building Workshop

---



Title Exterior wall system 4 section details

Scale 3"=1'-0"

Date 2013/12/30

Drawing number A5\_5321

Drawing code KAM\_DW\_181

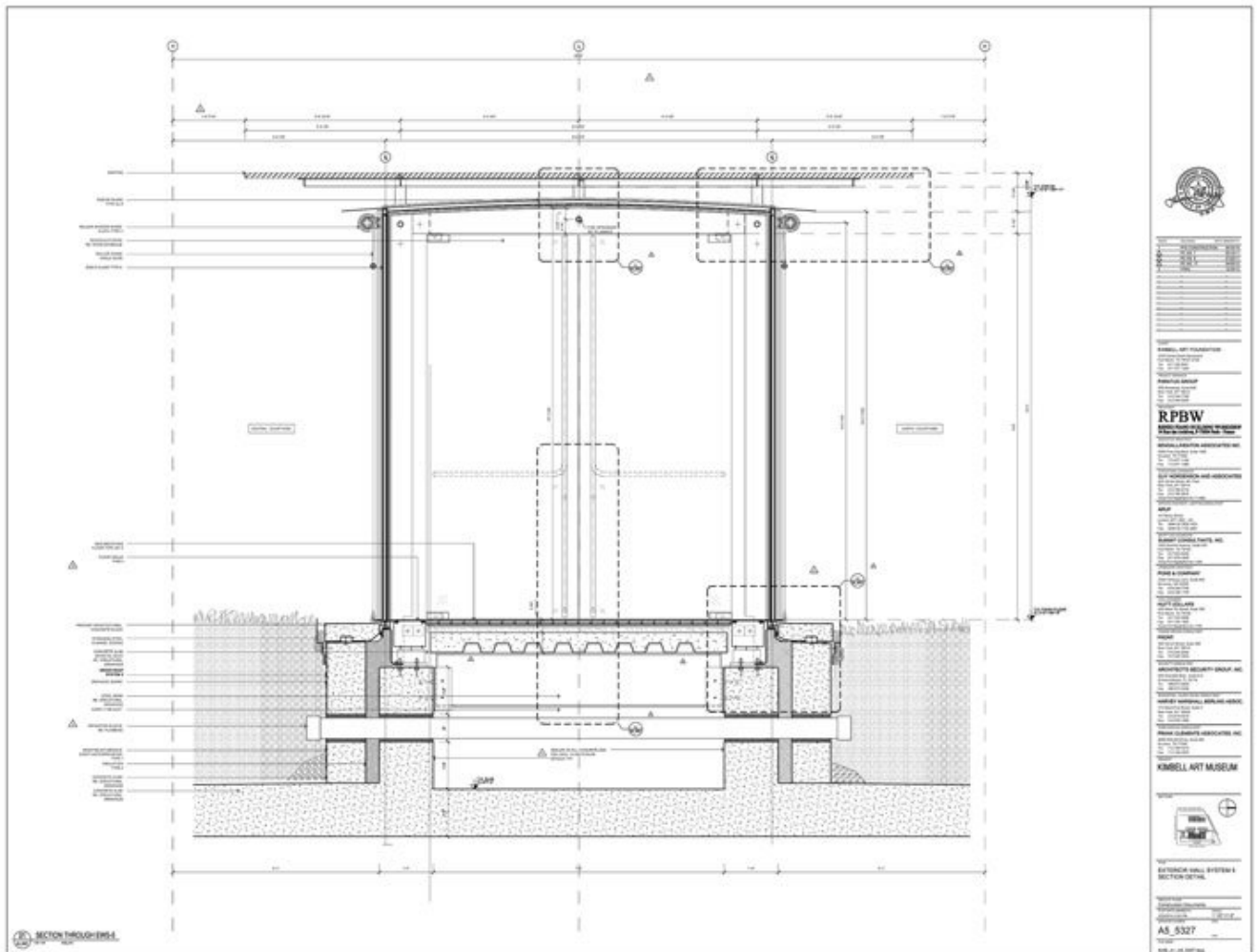
Author Renzo Piano Building Workshop

---

Copyright

Renzo Piano Building Workshop

---



Title Exterior wall system 5 section details

Scale 1 - 1/2" = 1'-0"

Date 2013/12/30

Drawing number A5\_5327

Drawing code KAM\_DW\_182

Author Renzo Piano Building Workshop

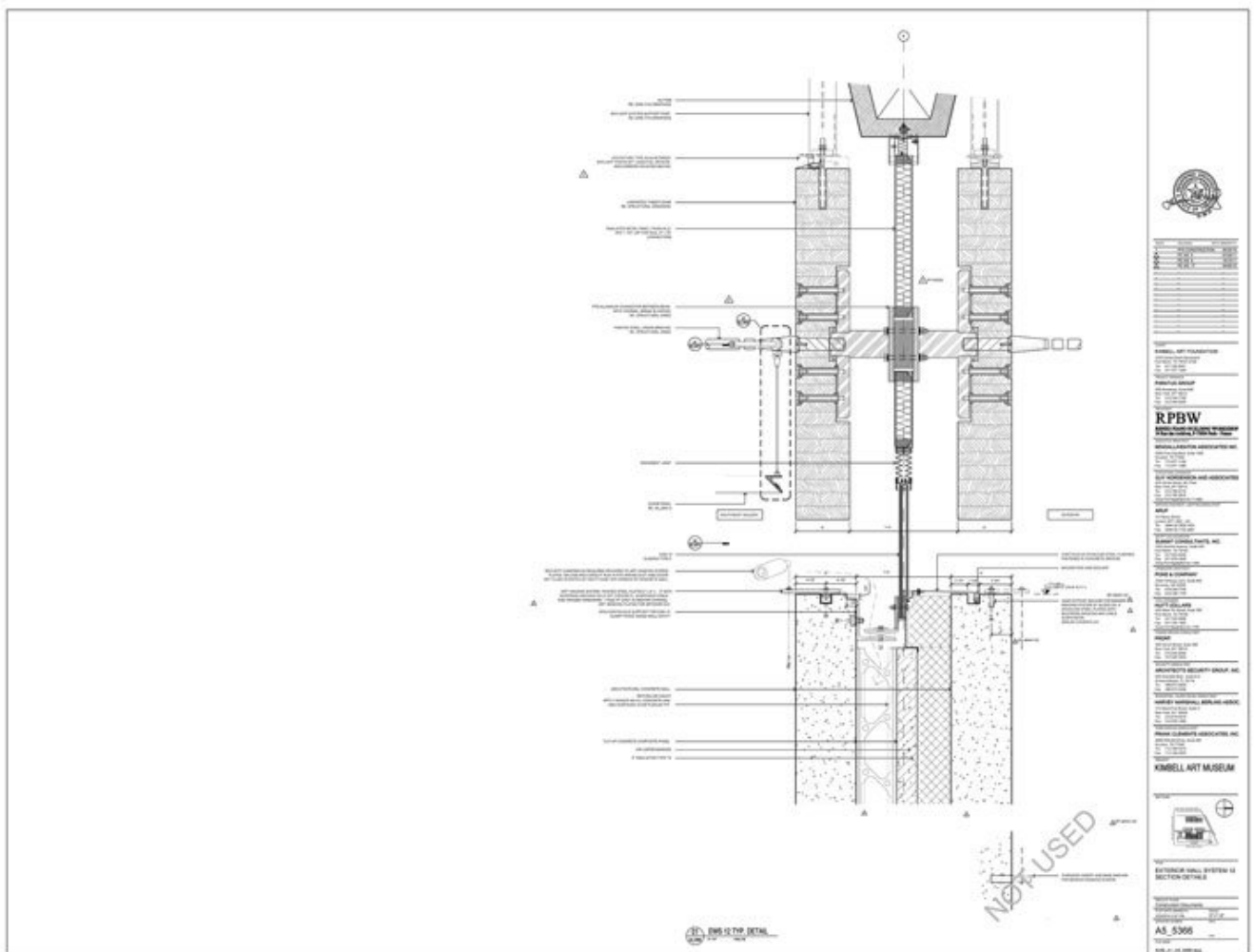


---

Copyright

Renzo Piano Building Workshop

---



Title	Exterior wall system 12 section details
-------	---

Scale	3"=1'-0
-------	---------

Date	2013/12/30
------	------------

Drawing number	A5_5366
----------------	---------

Drawing code	KAM_DW_195
--------------	------------

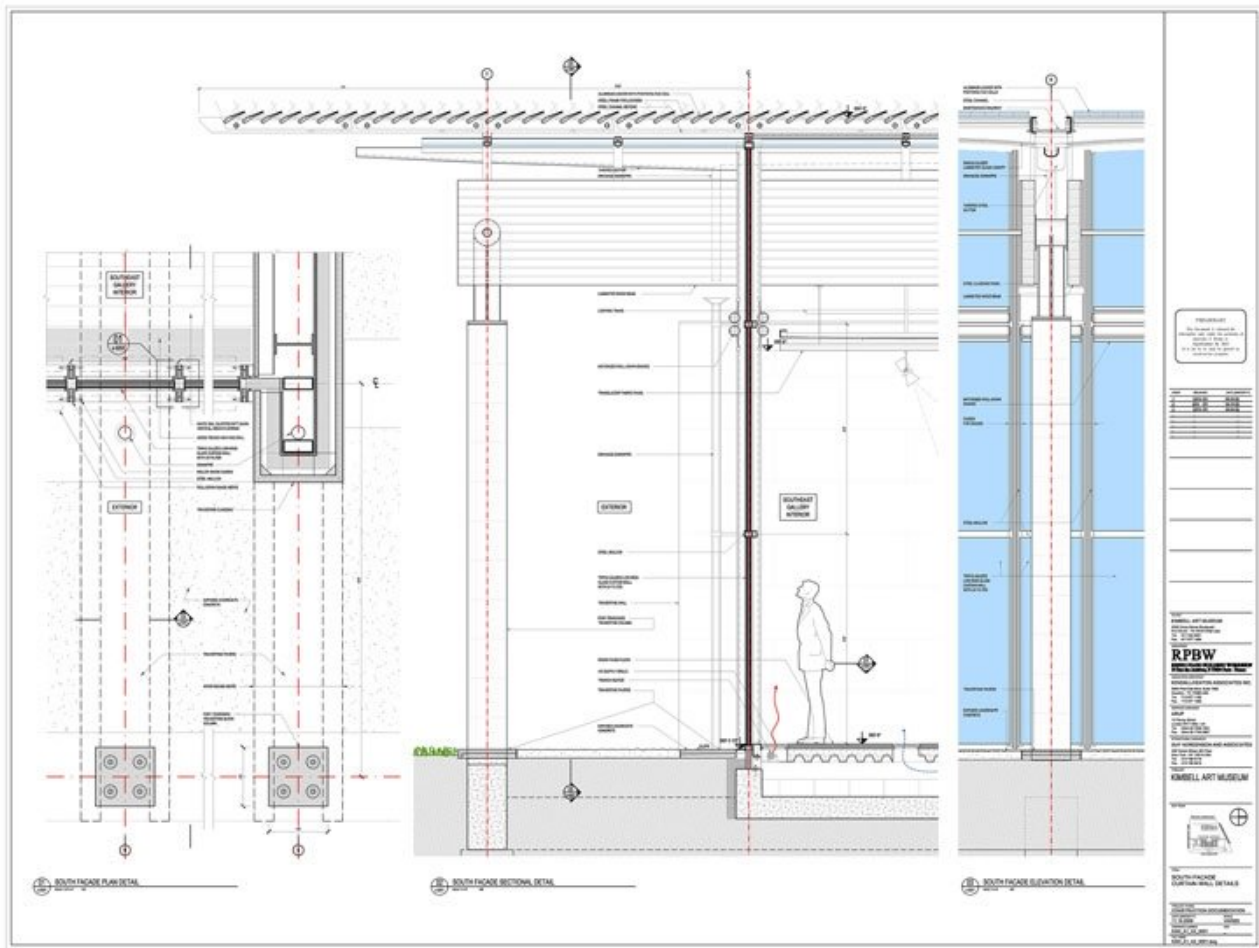
Author	Renzo Piano Building Workshop
--------	-------------------------------

---

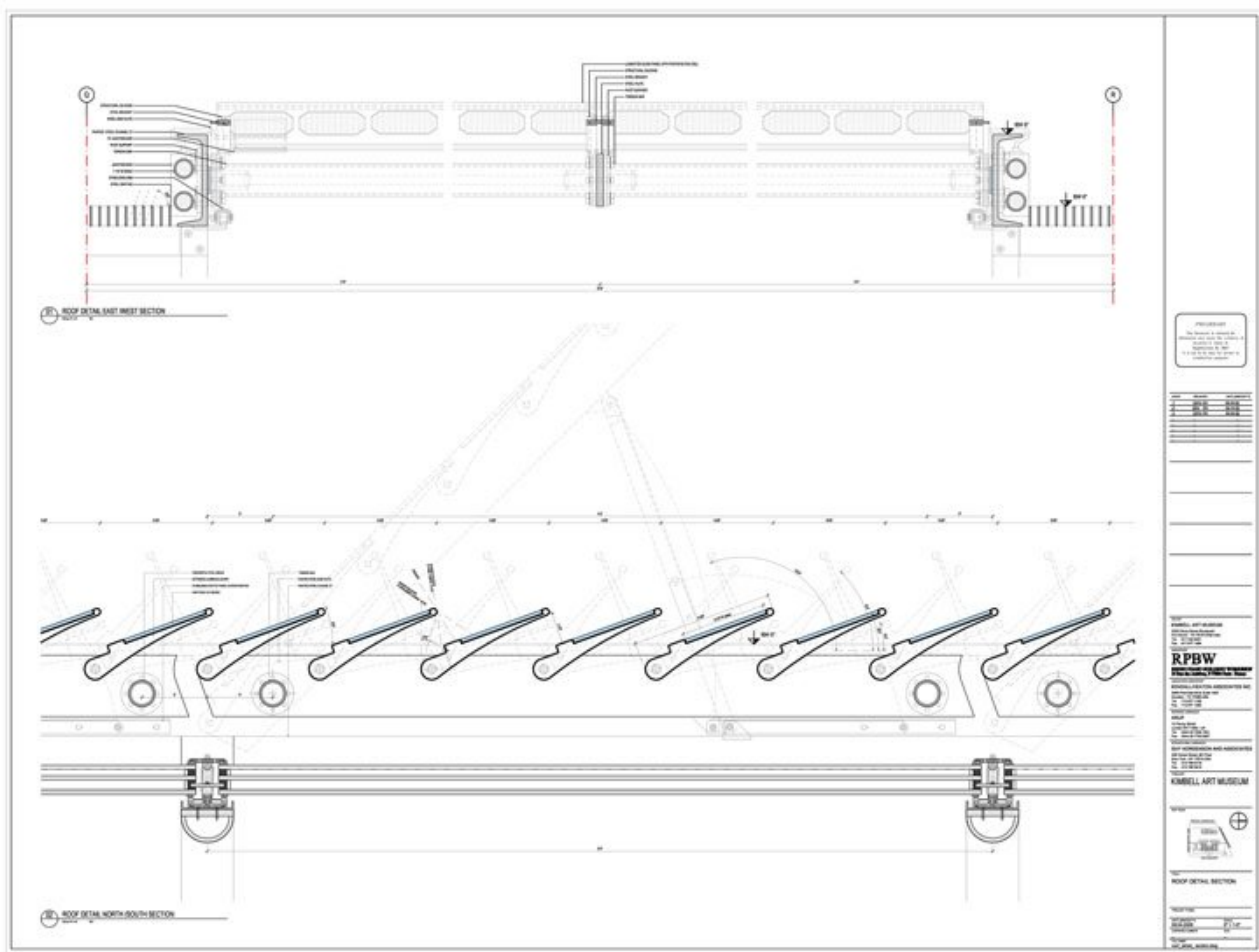
Copyright

Renzo Piano Building Workshop

---

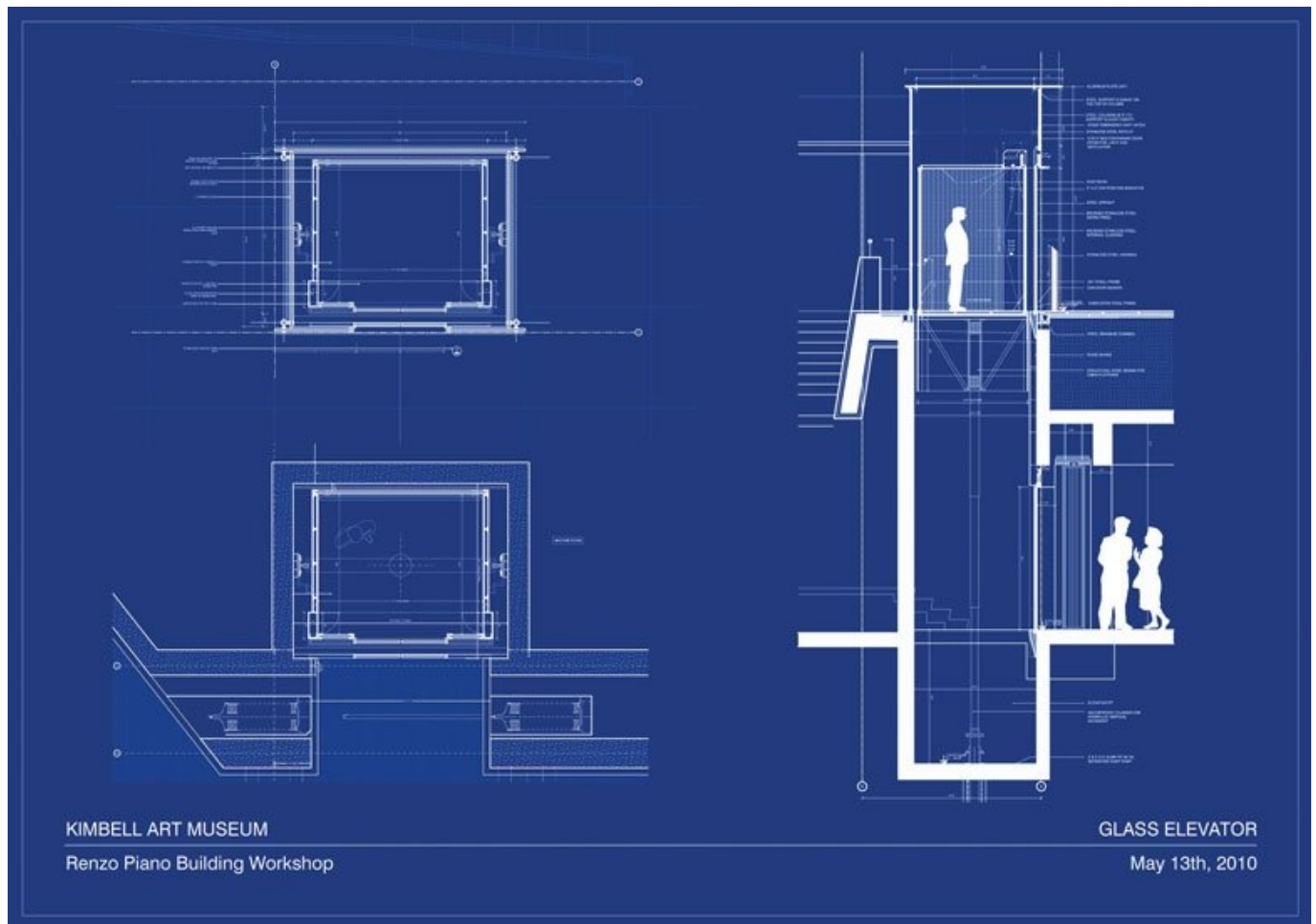


Title	South Facade - Curtain Wall Details
Scale	NTS
Date	2013/11/16
Drawing number	-
Drawing code	KAM_DW_308
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

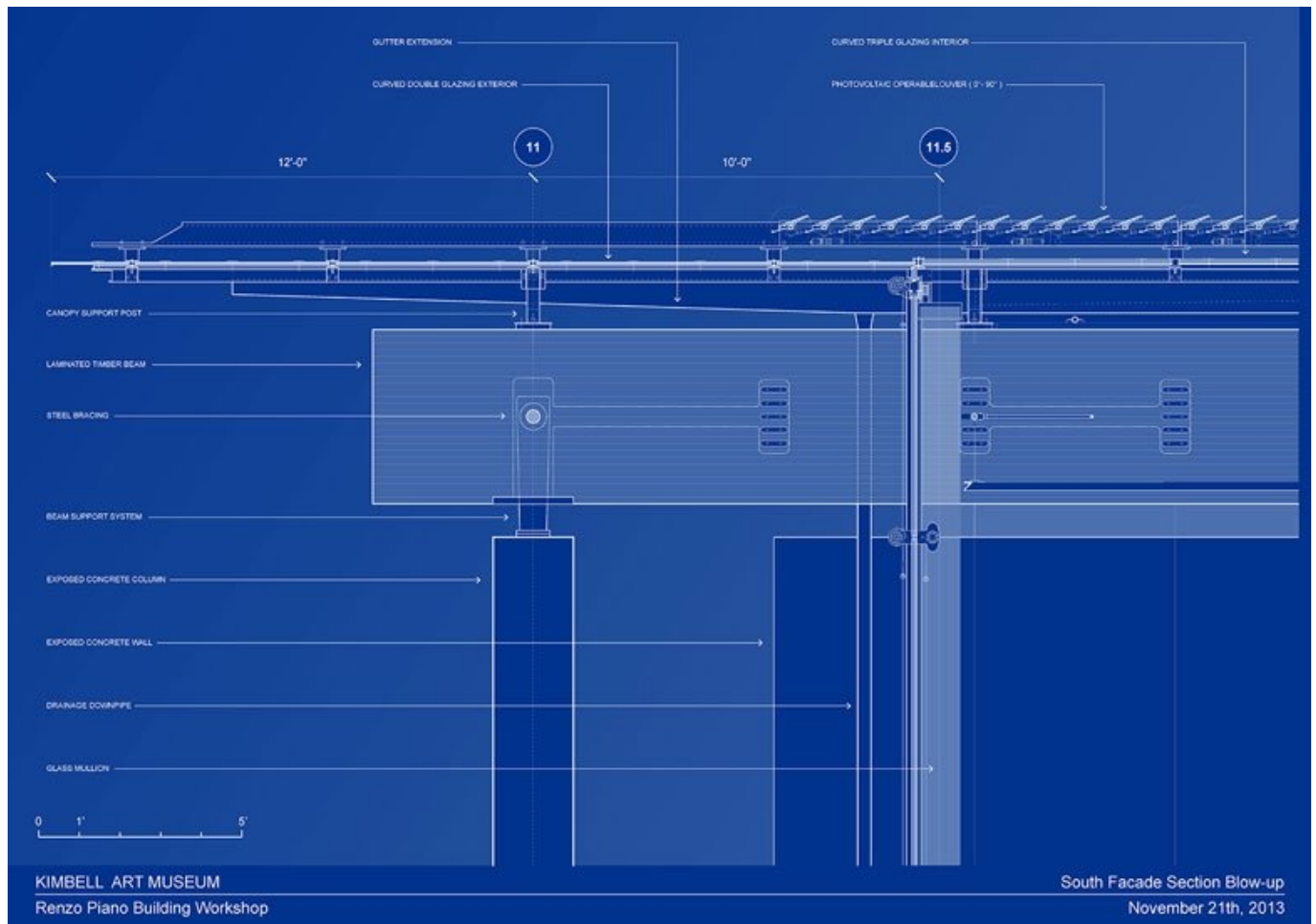


Title	Roof Detail Section
Scale	NTS
Date	2009/08/04
Drawing number	-
Drawing code	KAM_DW_309
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

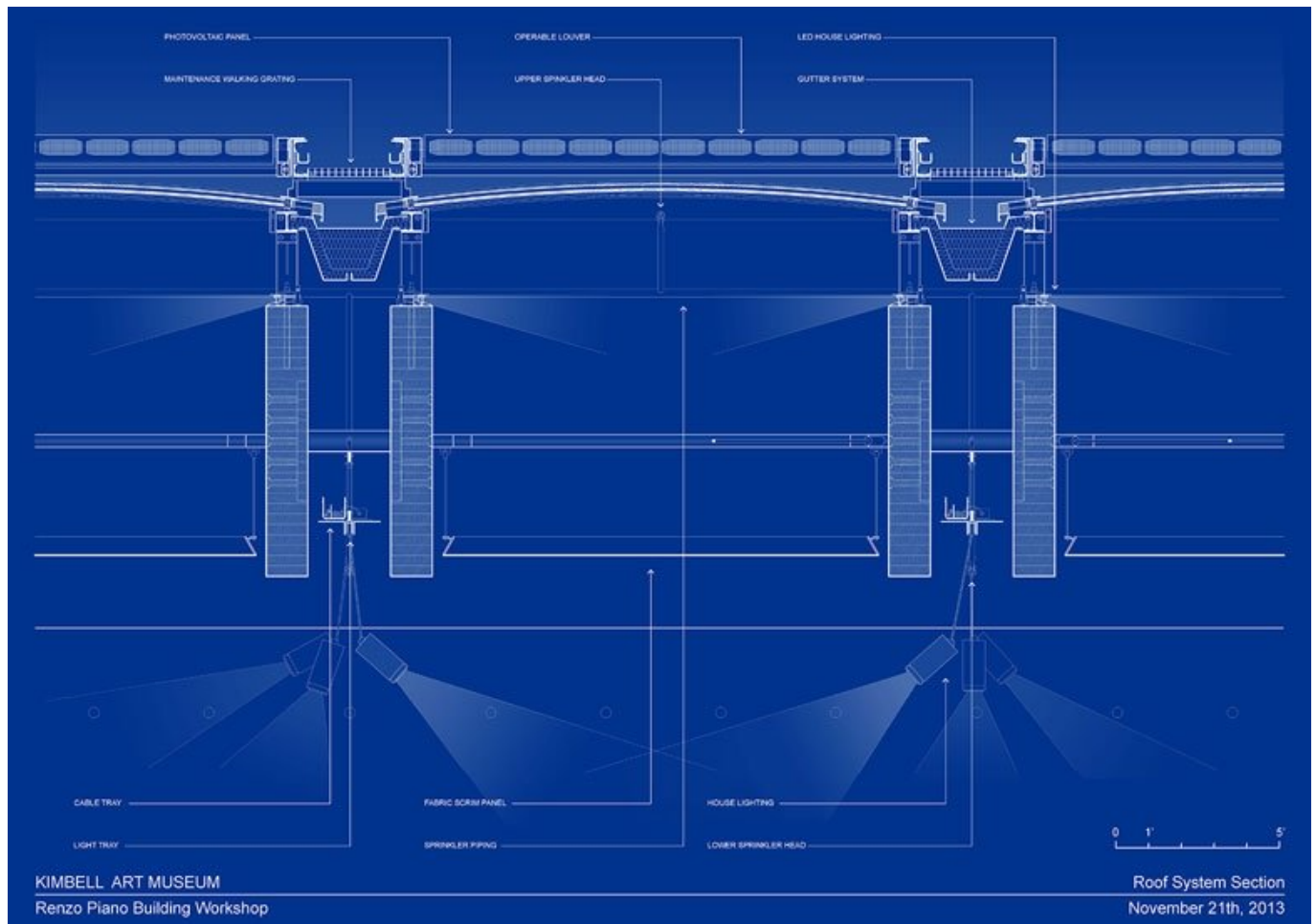




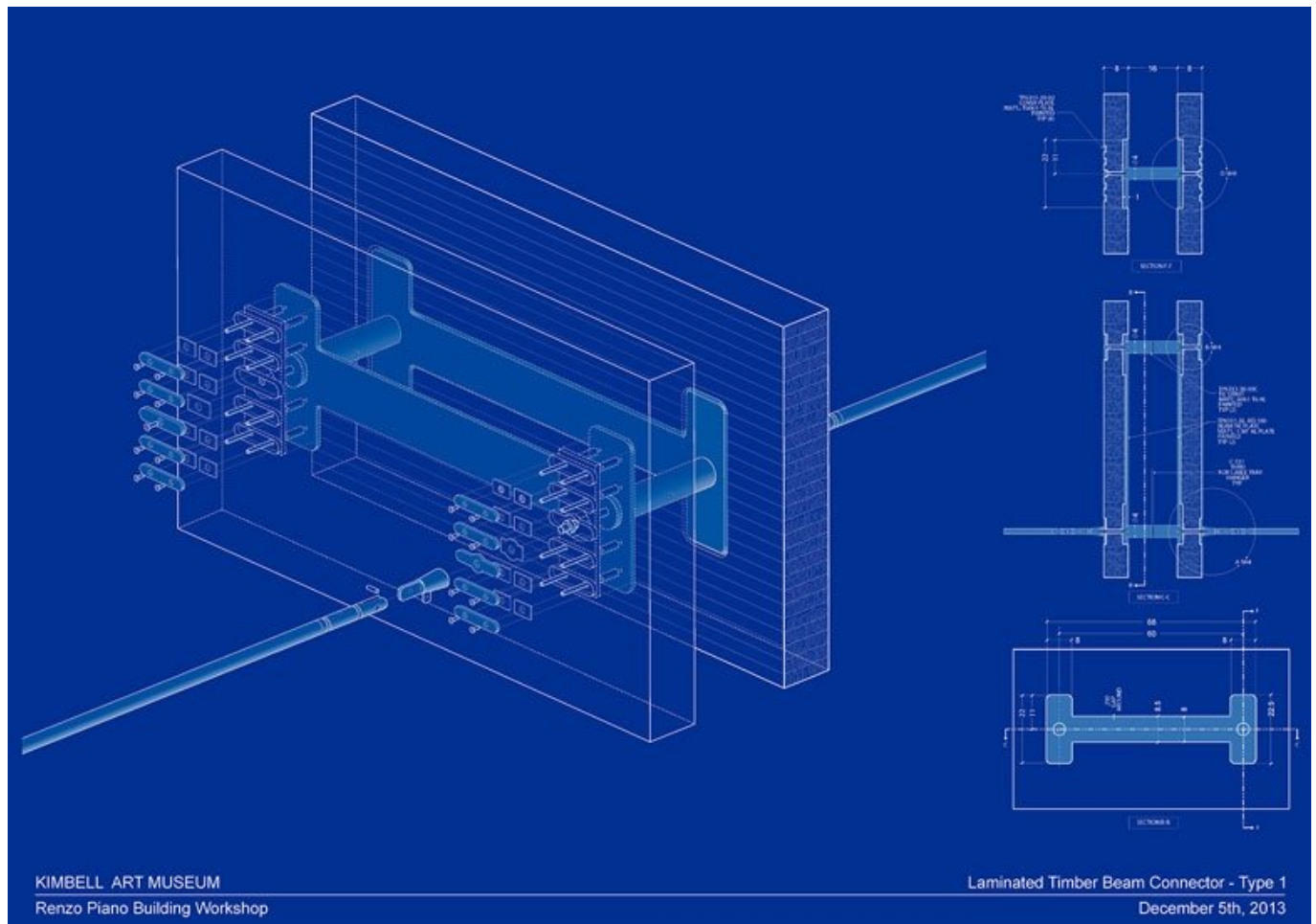
Title	Glass Elevator
Scale	NTS
Date	2010/05/13
Drawing number	-
Drawing code	KAM_DW_310
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



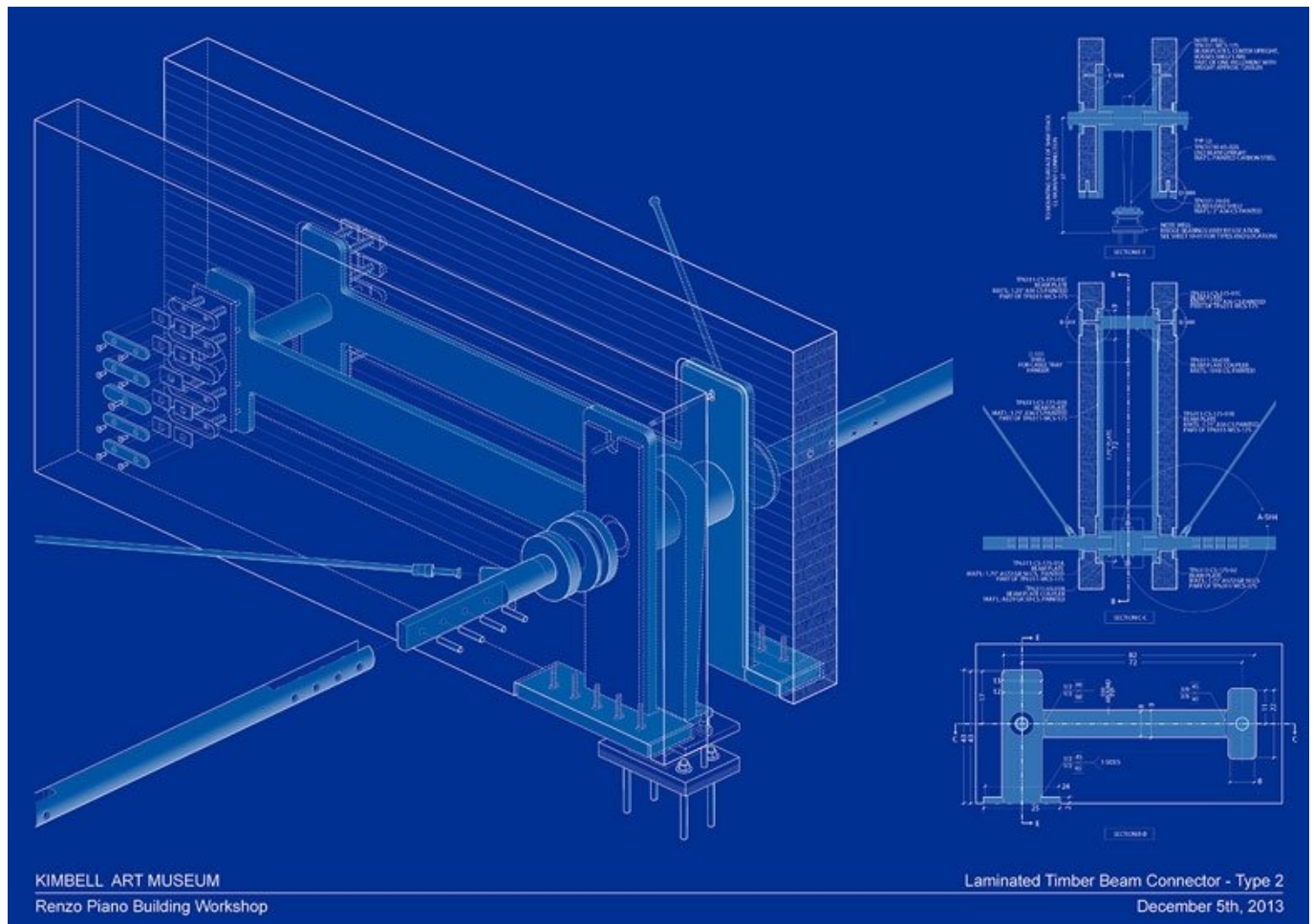
Title	South Facade Section Blow-up
Scale	NTS
Date	2013/11/21
Drawing number	-
Drawing code	KAM_DW_311
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Roof System Section
Scale	NTS
Date	2013/11/21
Drawing number	-
Drawing code	KAM_DW_312
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

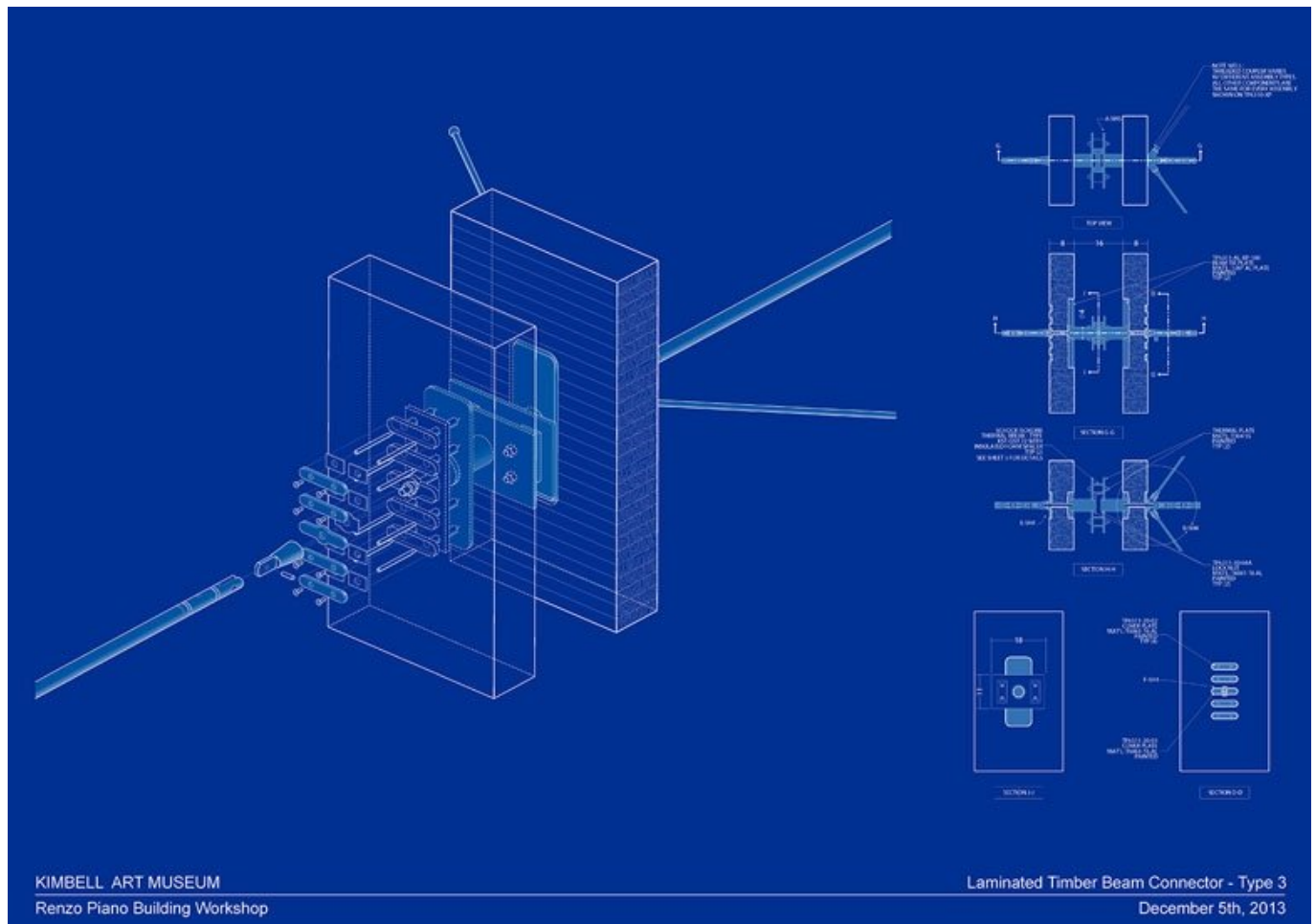


Title	Laminated Timber Beam Connector - Type 1
Scale	NTS
Date	2013/12/05
Drawing number	-
Drawing code	KAM_DW_313
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

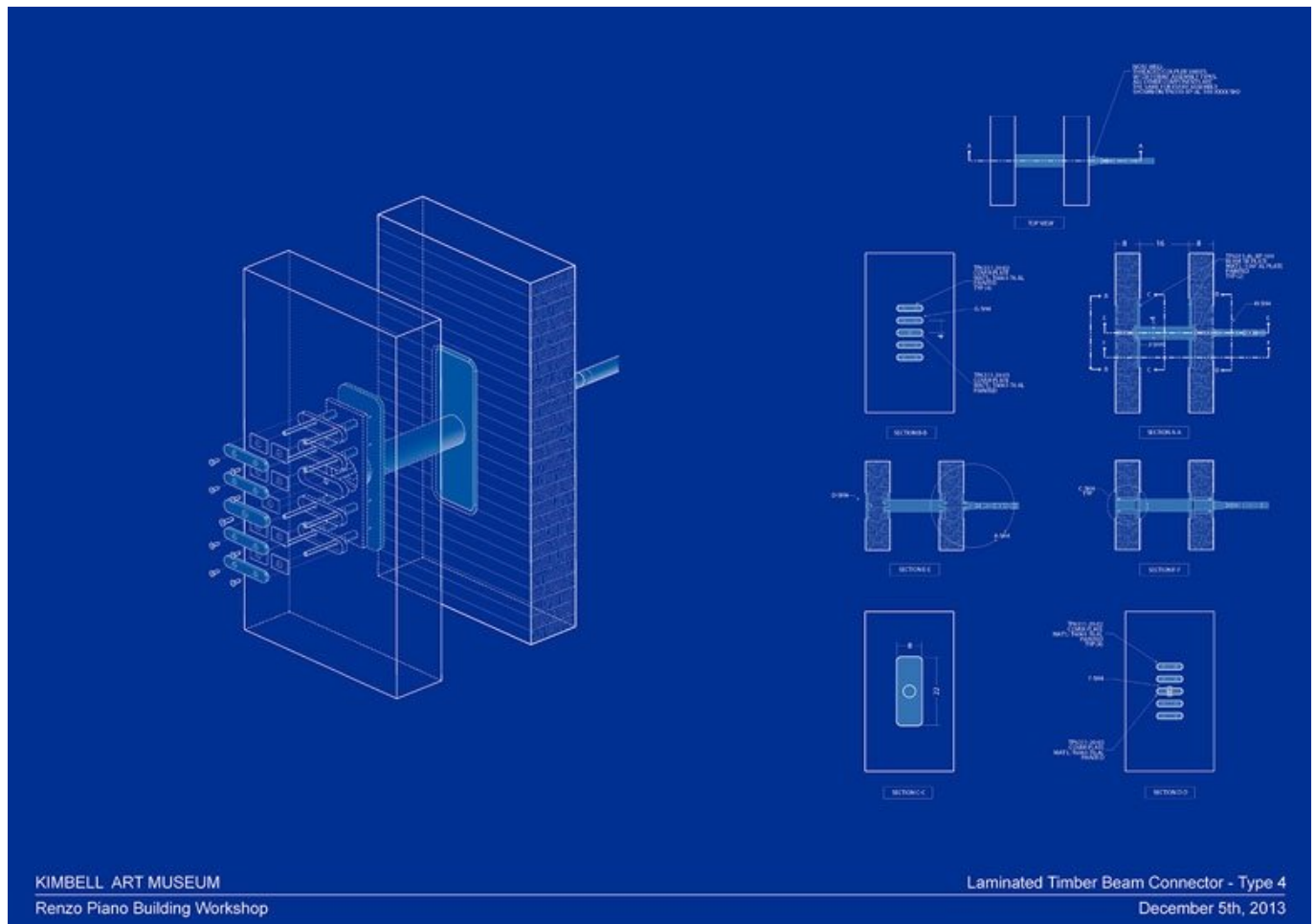


Title	Laminated Timber Beam Connector - Type 2
Scale	NTS
Date	2013/12/05
Drawing number	-
Drawing code	KAM_DW_314
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop

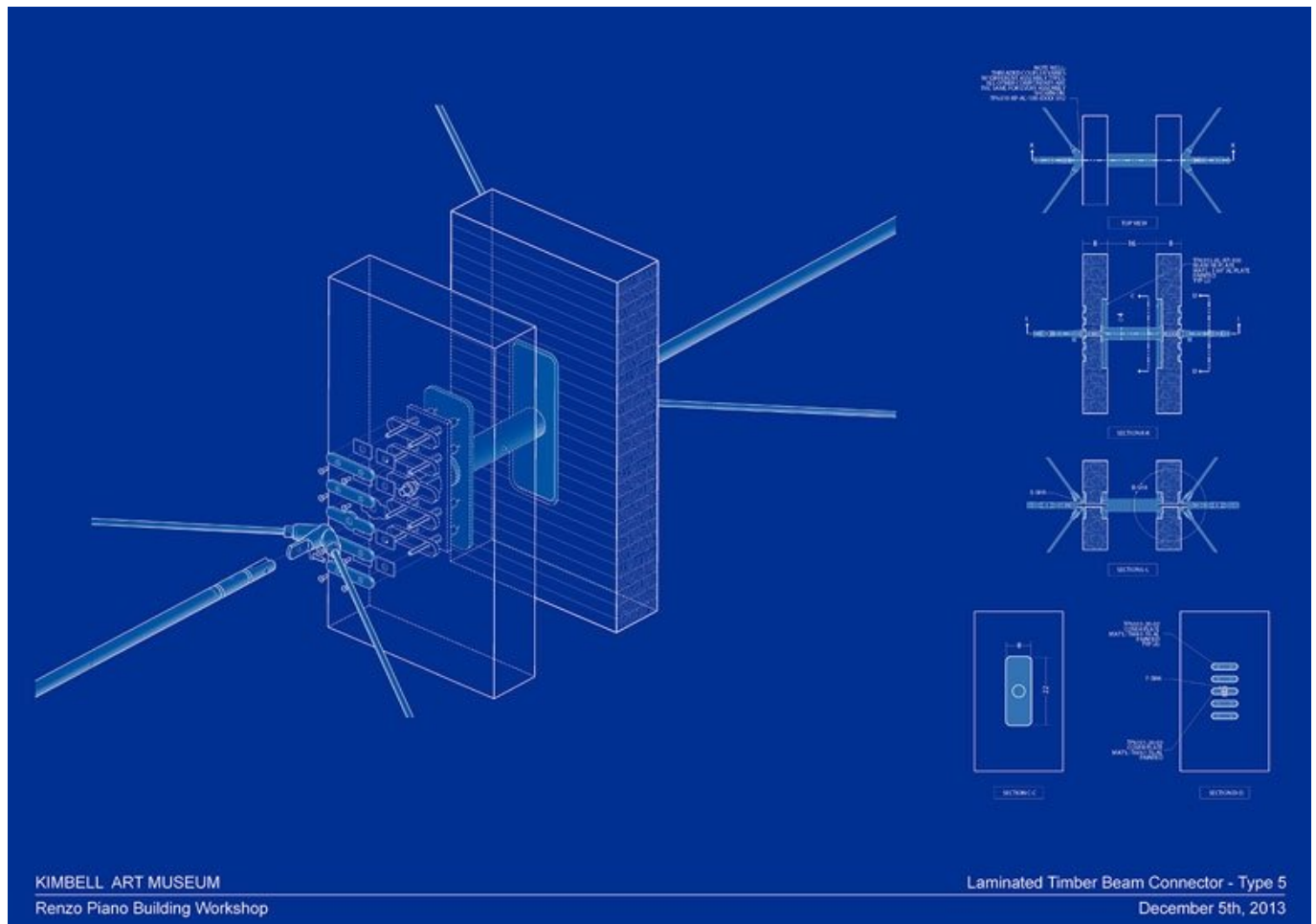




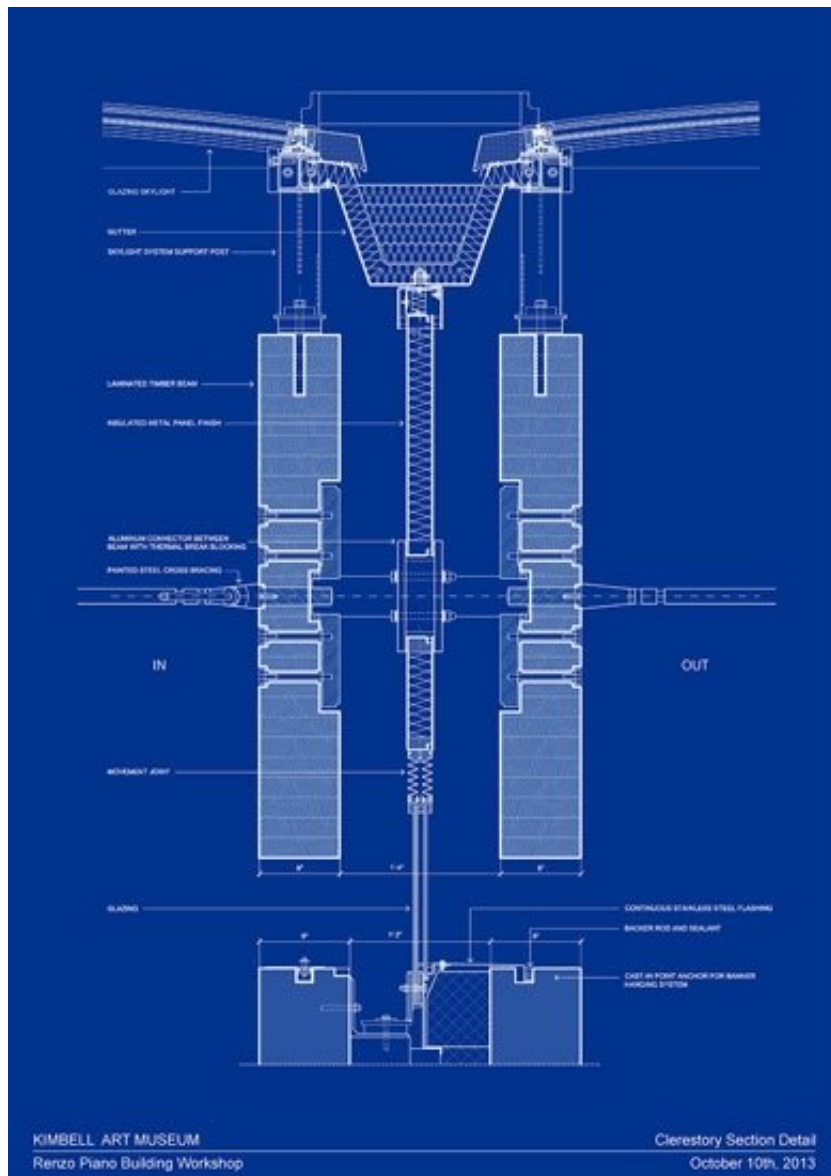
Title	Laminated Timber Beam Connector - Type 3
Scale	NTS
Date	2013/12/05
Drawing number	-
Drawing code	KAM_DW_315
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Laminated Timber Beam Connector - Type 4
Scale	NTS
Date	2013/12/05
Drawing number	-
Drawing code	KAM_DW_316
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Laminated Timber Beam Connector - Type 5
Scale	NTS
Date	2013/12/05
Drawing number	-
Drawing code	KAM_DW_317
Author	Renzo Piano Building Workshop
Copyright	Renzo Piano Building Workshop



Title	Clerestory Section Detail
Scale	NTS
Date	2013/10/10
Drawing number	-
Drawing code	KAM_DW_318
Author	Renzo Piano Building Workshop

---

Copyright

Renzo Piano Building Workshop

---



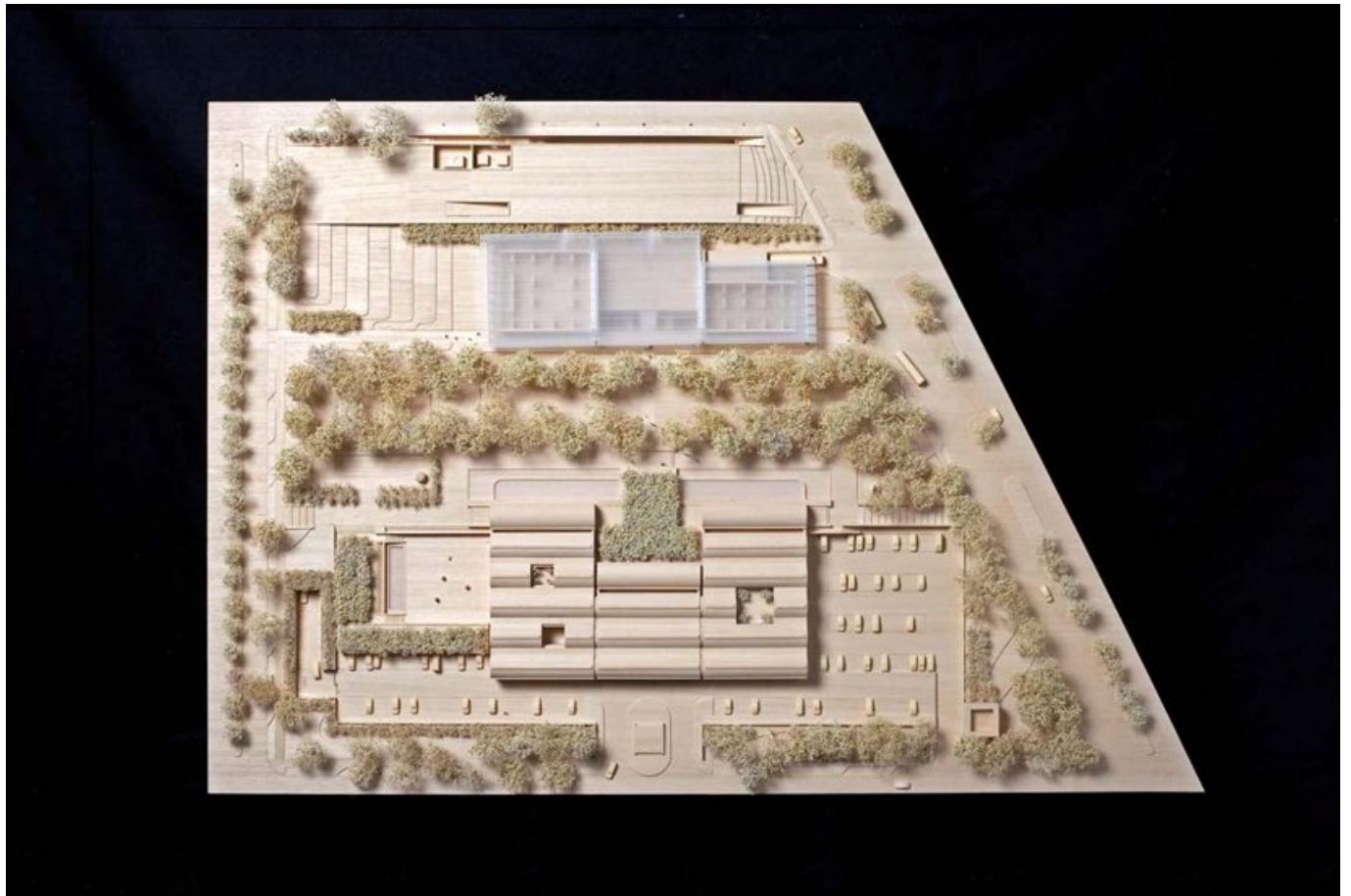
## Modelli

Title	Facade mock-up
Date	2011/10/07
Model Code	Kim__366
Scale	1/1"=1'-0"
Model Author	RPBW - Renzo Piano Building Workshop Architects

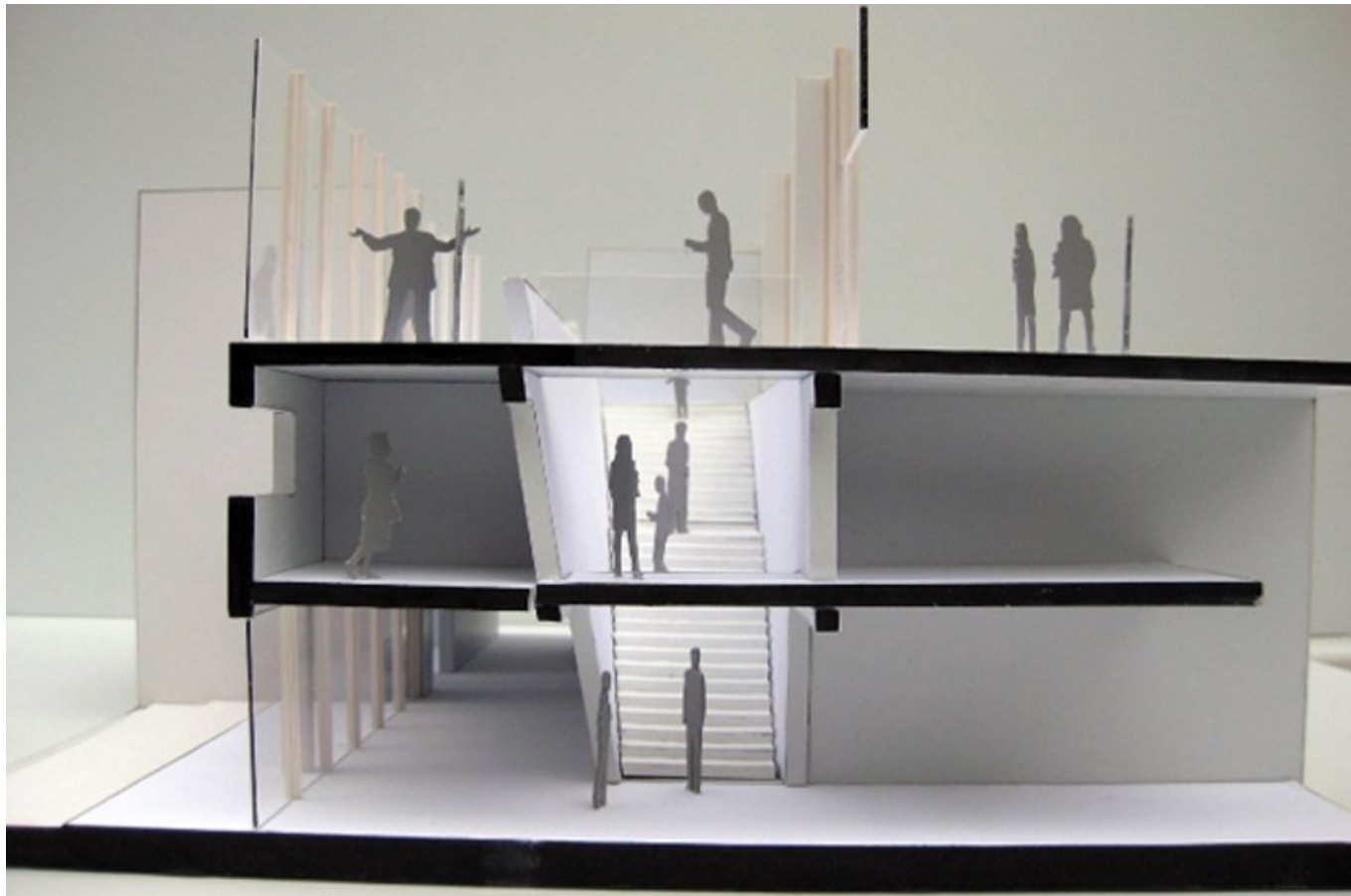
Title	Mock-up
Date	2010/04/09
Model Code	Kim__171
Scale	1/1"=1'=0"
Model Author	RPBW - Renzo Piano Building Workshop Architects



Title	Mockup of interior
Date	2011/12/17
Model Code	Kim__194
Scale	1/1"=1'=0"
Model Author	RPBW - Renzo Piano Building Workshop Architects

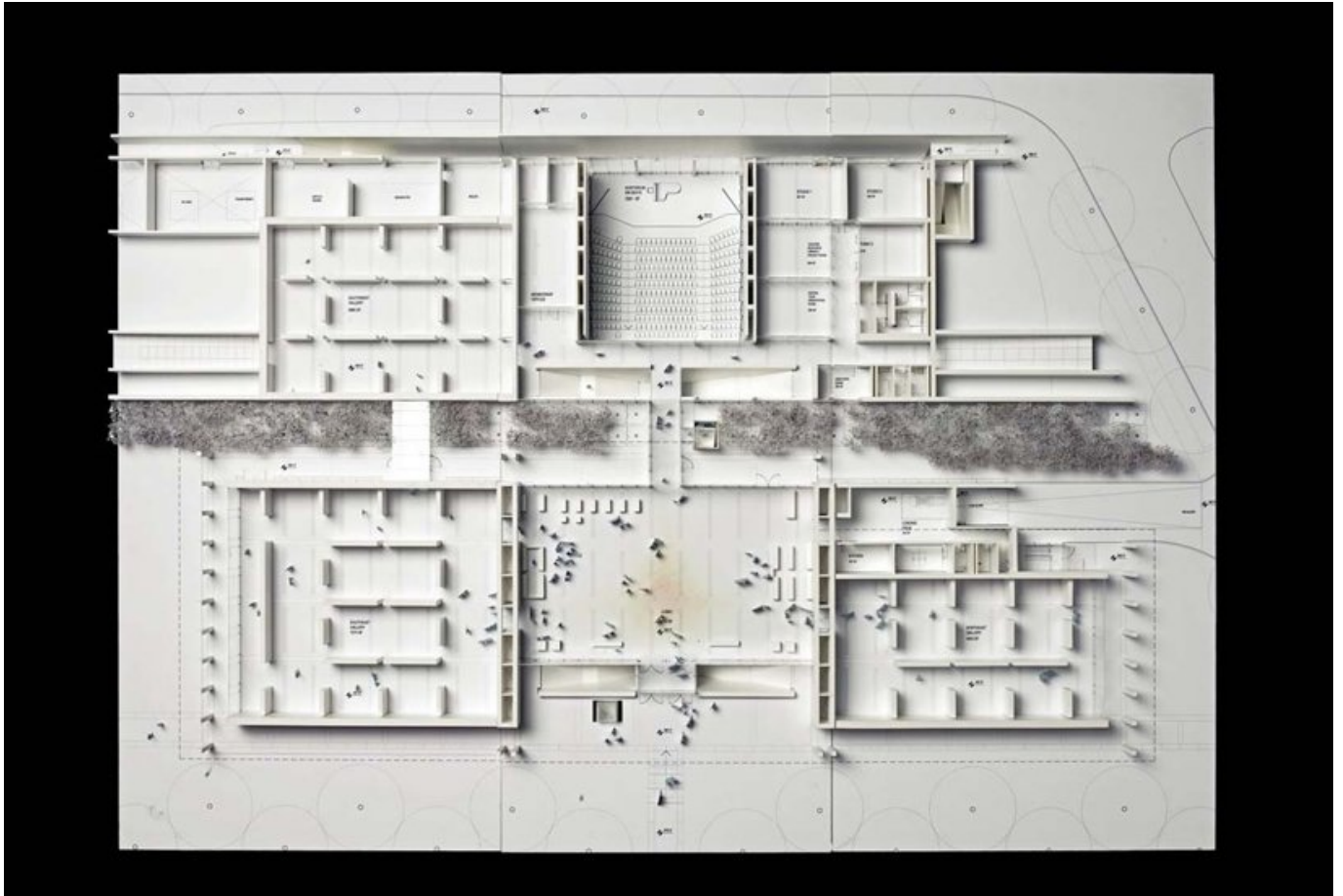


Title	Wood site modello
Date	2009/04/28
Model Code	KAM_MD_159
Scale	1/64"=1'-0"
Model Author	RPBW - Renzo Piano Building Workshop Architects

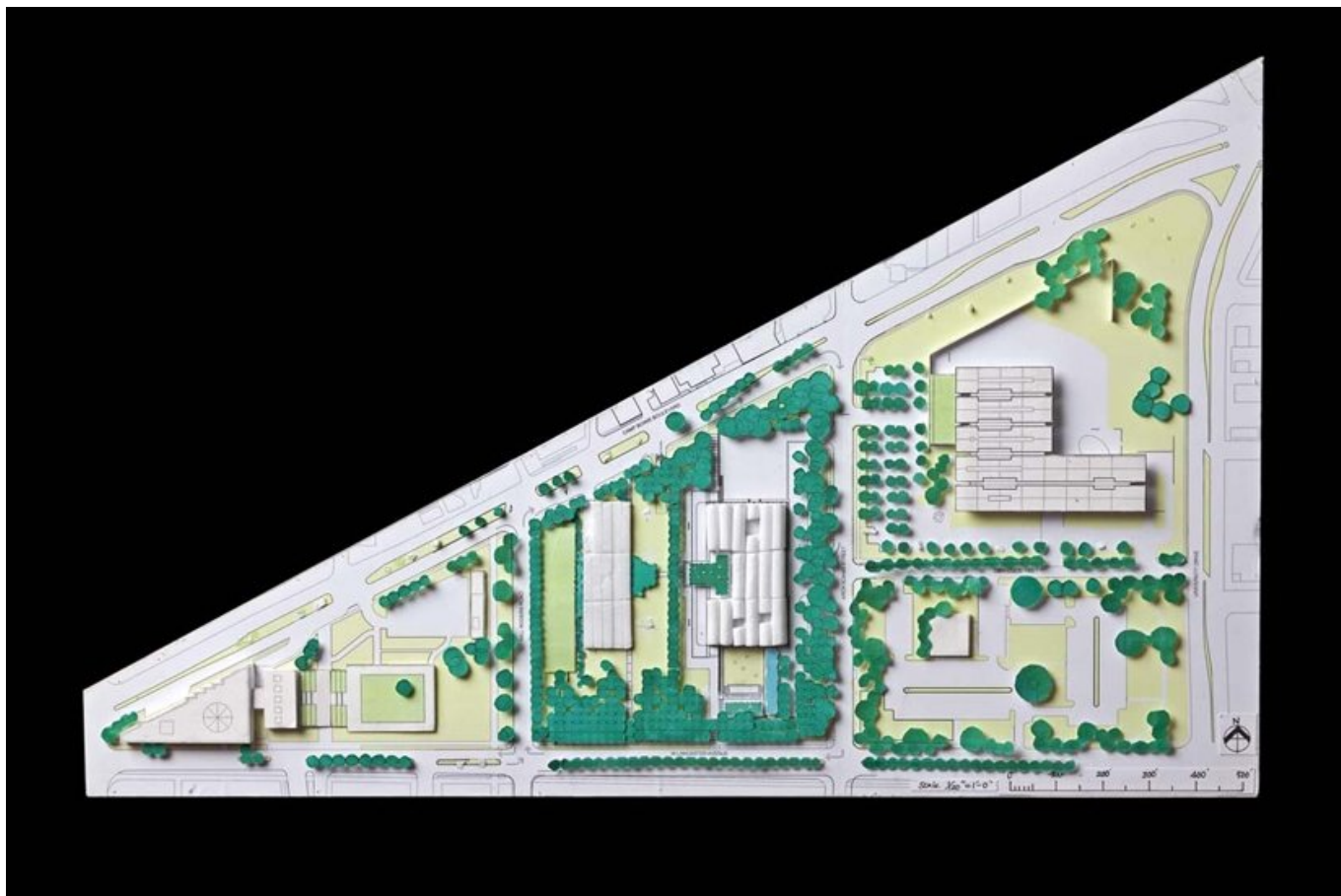


Title	Inclined staircases - Auditorium Lobby stair
Date	2009/11/12
Model Code	KAM_MD_090
Scale	1/4"=1'-0"
Model Author	RPBW - Renzo Piano Building Workshop Architects





Title	Kimbell museum model (south, center, north 1-2-3)
Date	2009/11/23
Model Code	KAM_MD_089
Scale	1/8"=1'-0"
Model Author	RPBW - Renzo Piano Building Workshop Architects



Title	Site model
Date	2009/03/01
Model Code	KAM_MD_086
Scale	1/120"=1'-0
Model Author	RPBW - Renzo Piano Building Workshop Architects

