

Stavros Niarchos Foundation Cultural Center



The Stavros Niarchos Foundation Cultural Center is a many-sided project, with different functions that bring it to life: the National Library, the Greek Opera House and a large park in the area of the Phaleron. To preserve space for the greenery, the two functions are inserted beneath the ground which raised with a slope of 1:20 reaches a height of 30 m above the level of the road. At the top of the elevation is the main reading room of the library, a light structure whose walls are completely permeable to light.

Dati Progetto

Design	2008 - 2011
Construction	2012 - 2016
Site area	175.000 m2
Total Floor Area	88.000 m2
Planted roof	17.000 m2 (1.440 trees 300.000 other plants)
Height	35,50 m (mast 83 m)
Floors	8 + 2 basements
Awards and certificates	LEED platinum

Credits

Client	The Stavros Niarchos Foundation
Architects	Renzo Piano Building Workshop, architects in collaboration with Betaplan (Athens)
Consultants	Expedition Engineering/OMETE (structure); Arup/LDK Consultants (MEP, sustainability, acoustics, lighting, security, IT); Theater Project Consultants (theater equipment); Front (facade engineering); Deborah Nevins & Associates/H.Pangalou (landscaping); C&G Partners, M.Harlé/J.Cottencin (signage); Faithful+Gould (project and cost management); AMA Alexi Marmot Associates (library & learning space)

Immagini

FONDA
ZIONE
RENZO
PIANO

Subject	The project site in the early stages of construction
Date	2012-10-07
Image code	Ath_384
Author	Fountis Christomotos
Copyright	Salini Impregilo - Terna s.a.



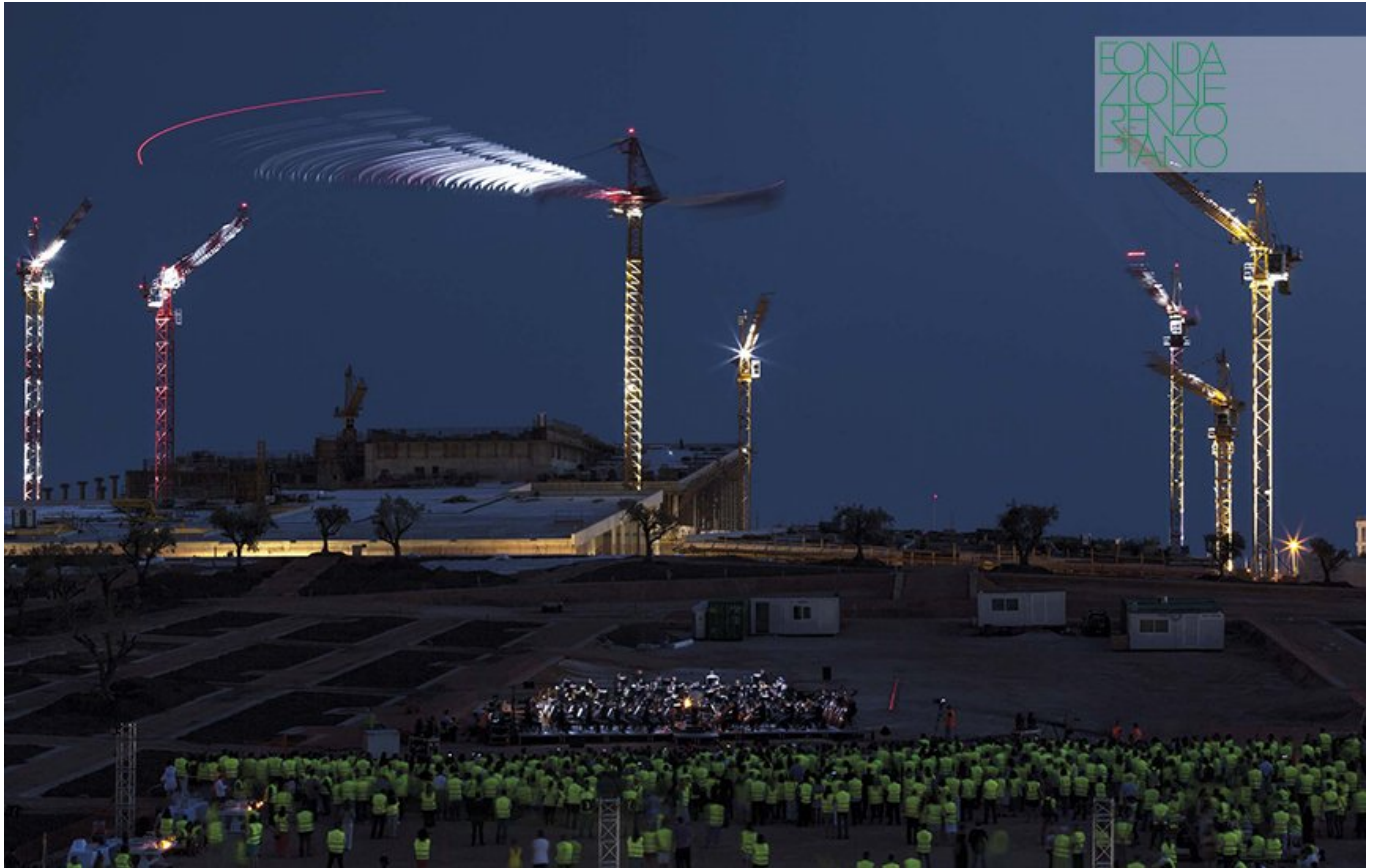
Subject	The artificial hill begins to take shape
Date	2013-11-01
Image code	Ath_434
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	The opera house during the construction
Date	2014-06-20
Image code	Ath_542
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	The Agorà enclosed into construction site scaffolding
Date	2014-06-20
Image code	Ath_543
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	The crane dance
Date	2014-06-26
Image code	Ath_511
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	A detail of sea front portion of the Cultural Center
Date	2014-09-26
Image code	Ath__686
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	Solar canopy construction phases
Date	2014-09-26
Image code	Ath_987
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	The installation of the first solar panels on the Solar Canopy
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Date	
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Image code	Ath_1009
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Author	Yerolymbos Yiorgis
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Copyright	Stavros Niarchos Foundation Cultural Center
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Subject	Aerial view of the cultural center
Date	2016-04-15
Image code	Ath_1031
Author	
Copyright	Ruby on Thursdays



Subject	Panoramic view of the Cultural Centre from City toward gulf
Date	2016-08-01
Image code	Ath_1164
Author	Denancé Michel
Copyright	Denancé Michel



Subject	A Cultural Center view from the canal
Date	2016-04-15
Image code	Ath_1091
Author	Denancé Michel
Copyright	Denancé Michel



Subject	The Agorà between the foyer of the theater on the left and the entrance to the library on the right
Date	2016-08-01
Image code	Ath_1229
Author	Denancé Michel
Copyright	Denancé Michel



Subject	The Solar Canopy and the panoramic terrace at the end of the park
Date	2016-08-01
Image code	Ath_1206
Author	Denancé Michel
Copyright	Denancé Michel



Subject	The new public park of cultural center
Date	2016-06-11
Image code	Ath_1445
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



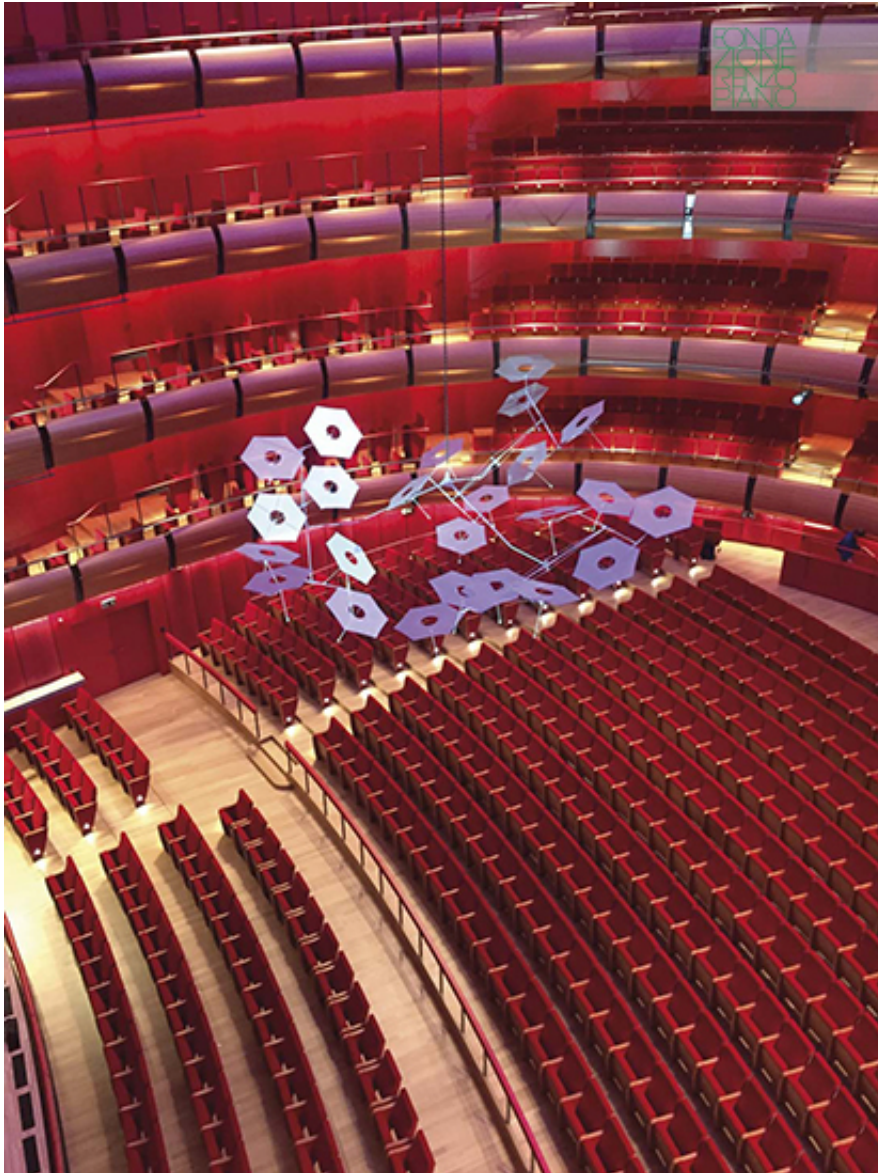
Subject	The solar canopy glimpsed among the olive trees in the park
Date	2016-06-01
Image code	Ath_1040
Author	
Copyright	Carrieri Mario



Subject	Visitors to the Cultural Center crowd the Agora.
Date	2016-06-25
Image code	Ath_1404
Author	Yerolymbos Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Centre



Subject	The opera house seen from the stage
Date	2016-08-01
Image code	Ath_1081
Author	
Copyright	Carrieri Mario



Subject	"Cosmos" by Sumusu Shingu that whirls inside the opera house
Date	2016-06-23
Image code	Ath_1369
Author	Ishida Shunji
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	The "platea" of the national opera house
Date	2016-06-24
Image code	Ath_1401
Author	Dimitrakopoulos George
Copyright	Stavros Niarchos Foundation Cultural Centre



Subject	The internal horseshoe shape of the opera house
Date	2016-06-15
Image code	Ath_1455
Author	Yerolymbos, Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Centre



Subject	The national library with the exposed shelves
Date	2016-06-15
Image code	Ath_1457
Author	Yerolymbos, Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Centre



Subject	The national library with the exposed shelves
Date	2016-06-26
Image code	Ath_1394
Author	Yerolymbos, Yiorgis
Copyright	Stavros Niarchos Foundation Cultural Center



Subject	The flying sculptures of Sumusu Shingu in the spaces of the national library
Date	2016-06-22
Image code	Ath_1374
Author	Ishida, Shunji
Copyright	RPBW - Renzo Piano Building Workshop Architects



Subject	The national library with the exposed shelves
Date	2016-06-01
Image code	Ath_1048
Author	
Copyright	Carrieri, Mario



Subject	The full-height windows that separate the agorà from the foyer of the opera house
Date	2016-04-15
Image code	Ath_1101
Author	Denancé, Michel
Copyright	Denancé, Michel



Subject	the panoramic terrace with the reading room in the foreground
Date	2016-06-01
Image code	Ath_1044
Author	
Copyright	Carrieri Mario

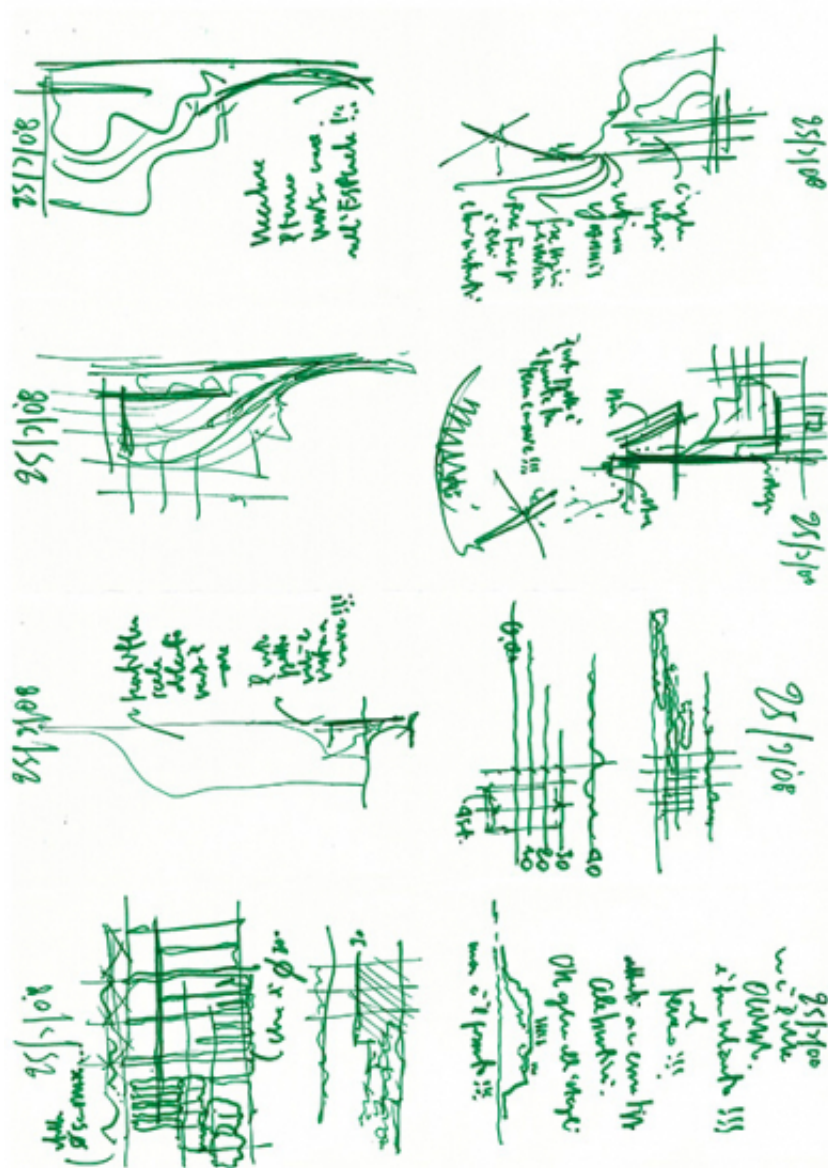


Subject	The view of the Acropolis from the terrace
Date	2016-04-13
Image code	Ath_1120
Author	Denancé Michel
Copyright	Denancé Michel



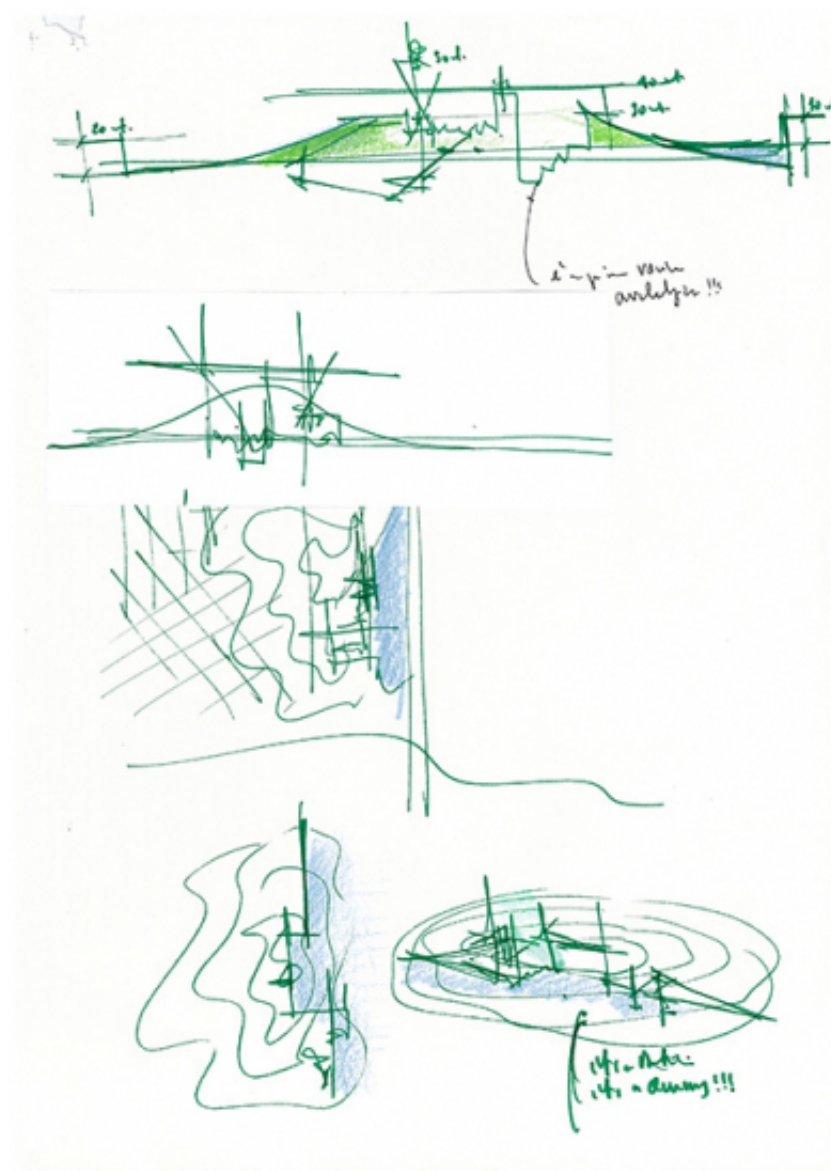
Subject	One of the joints that connect the steel columns to the Solar Canopy
Date	2016-04-13
Image code	Ath_1119
Author	Denancé Michel
Copyright	Denancé Michel

Disegni



Subject	(Study sketches - plans and elevations)
Scale	-
Size	A4
Date	2008-03-12
Drawing number	-

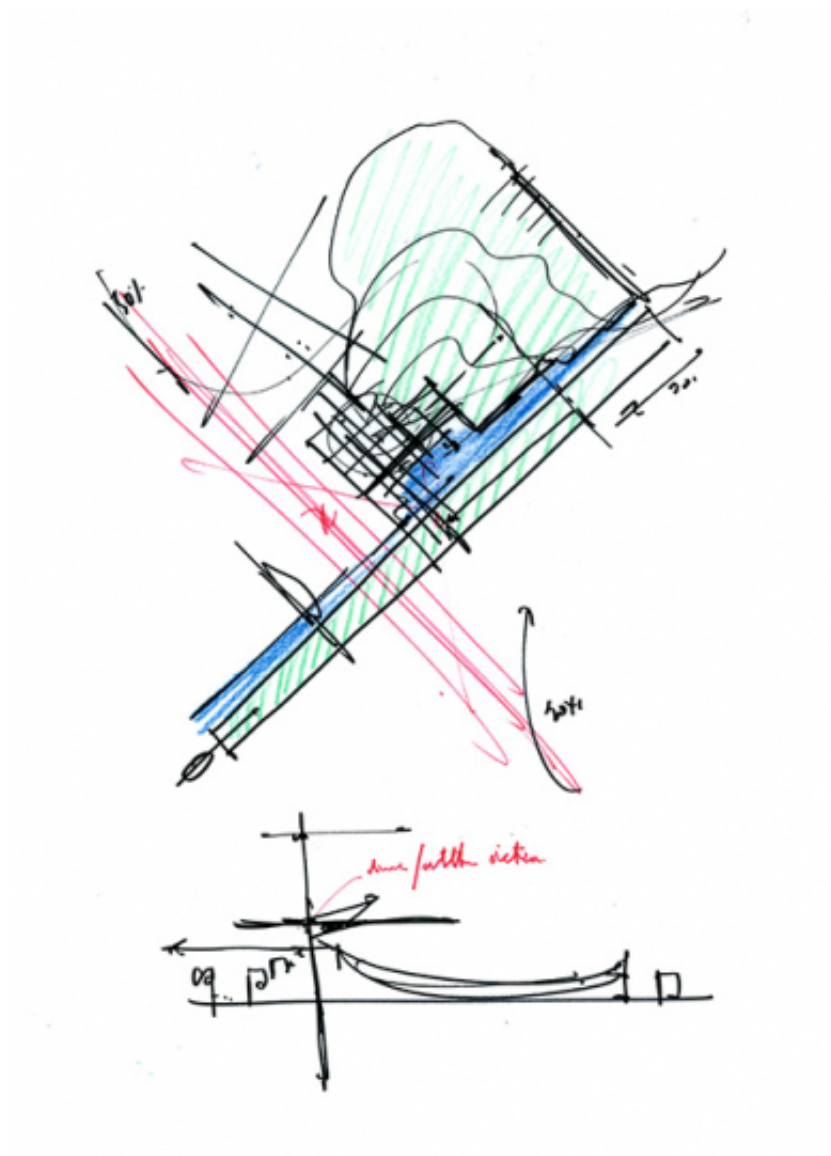
Drawing code	ATH-rp_053
Author	Renzo Piano
Copyright	Renzo Piano



Subject	(Study sketches - height and the connection with water)
Scale	-
Size	A4
Date	2008-03-12
Drawing number	-
Drawing code	ATH-rp_054

Author	Renzo Piano
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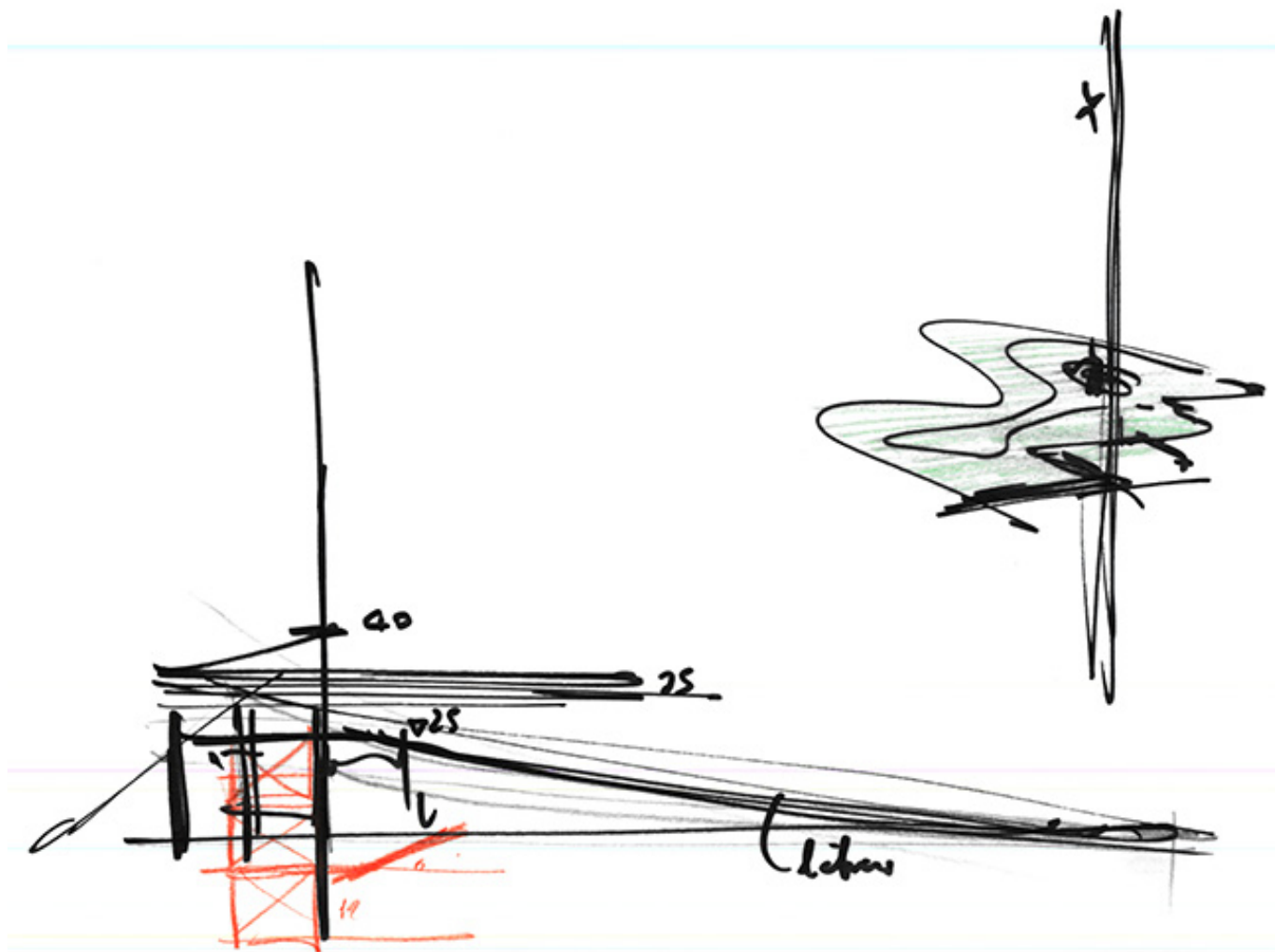
Copyright	Renzo Piano
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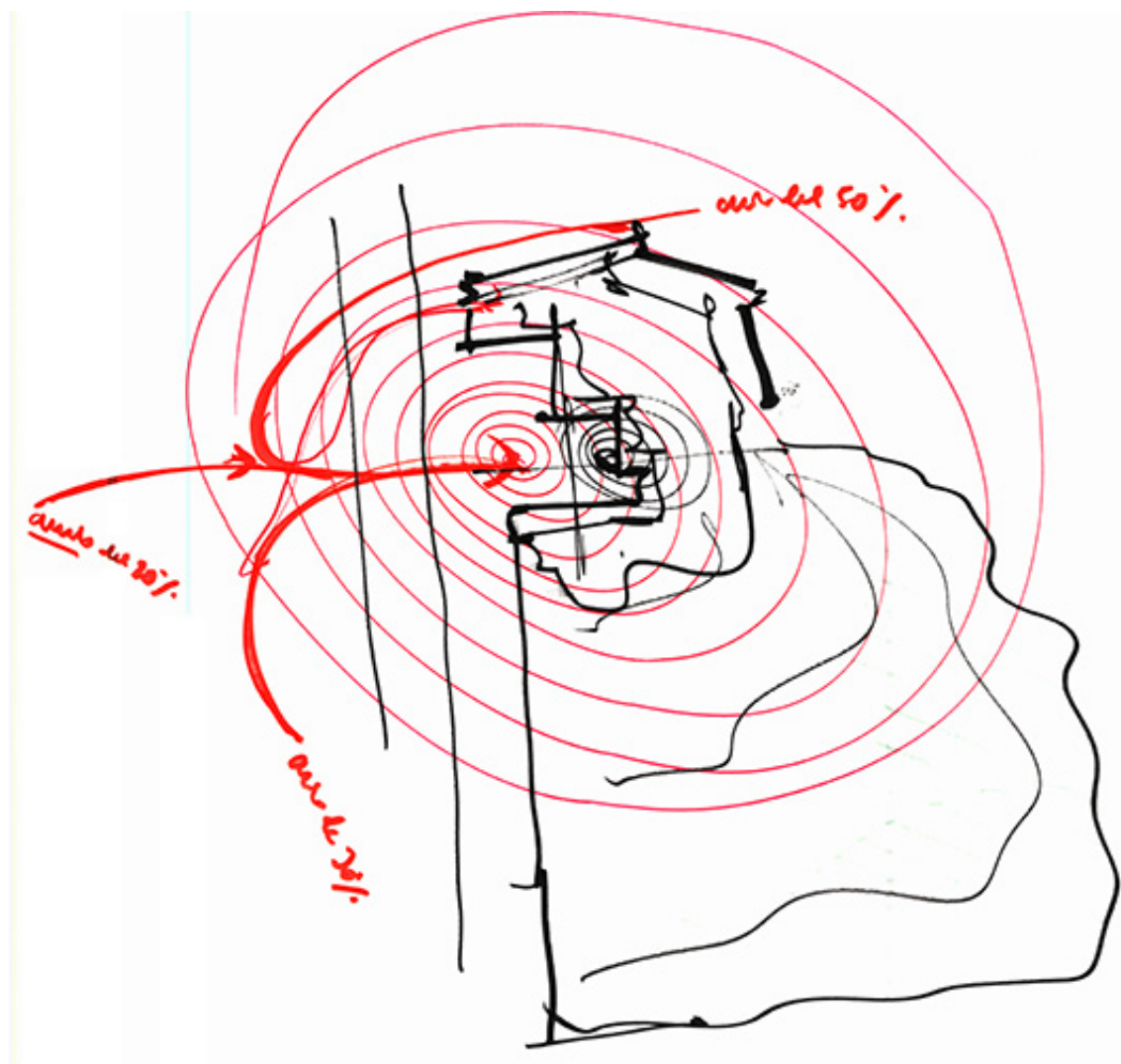
Subject	(General plan and section)
Scale	-
Size	A4
Date	2008-05
Drawing number	-
Drawing code	ATH-rp_026

Author	Renzo Piano
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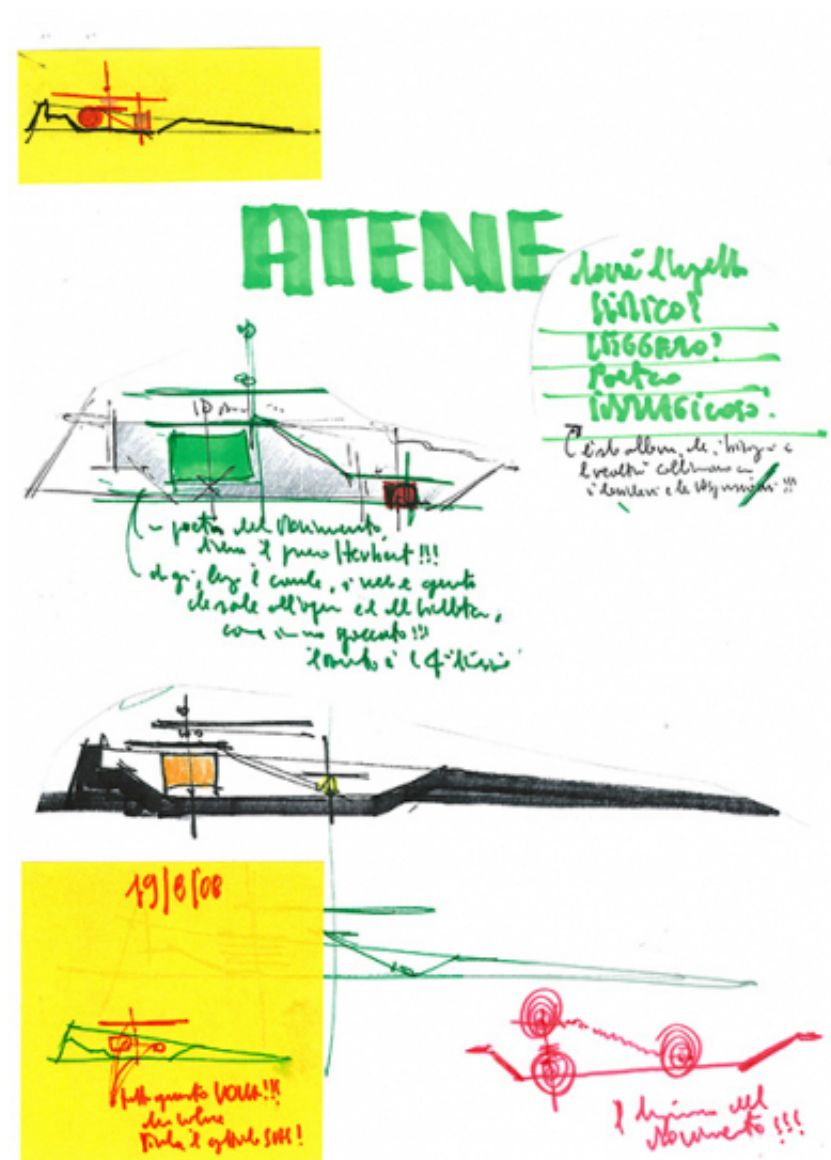
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Subject	(Section with the mast)
Scale	-
Size	A3
Date	2008-05
Drawing number	-
Drawing code	ATH-rp_031
Author	Renzo Piano
Copyright	Renzo Piano



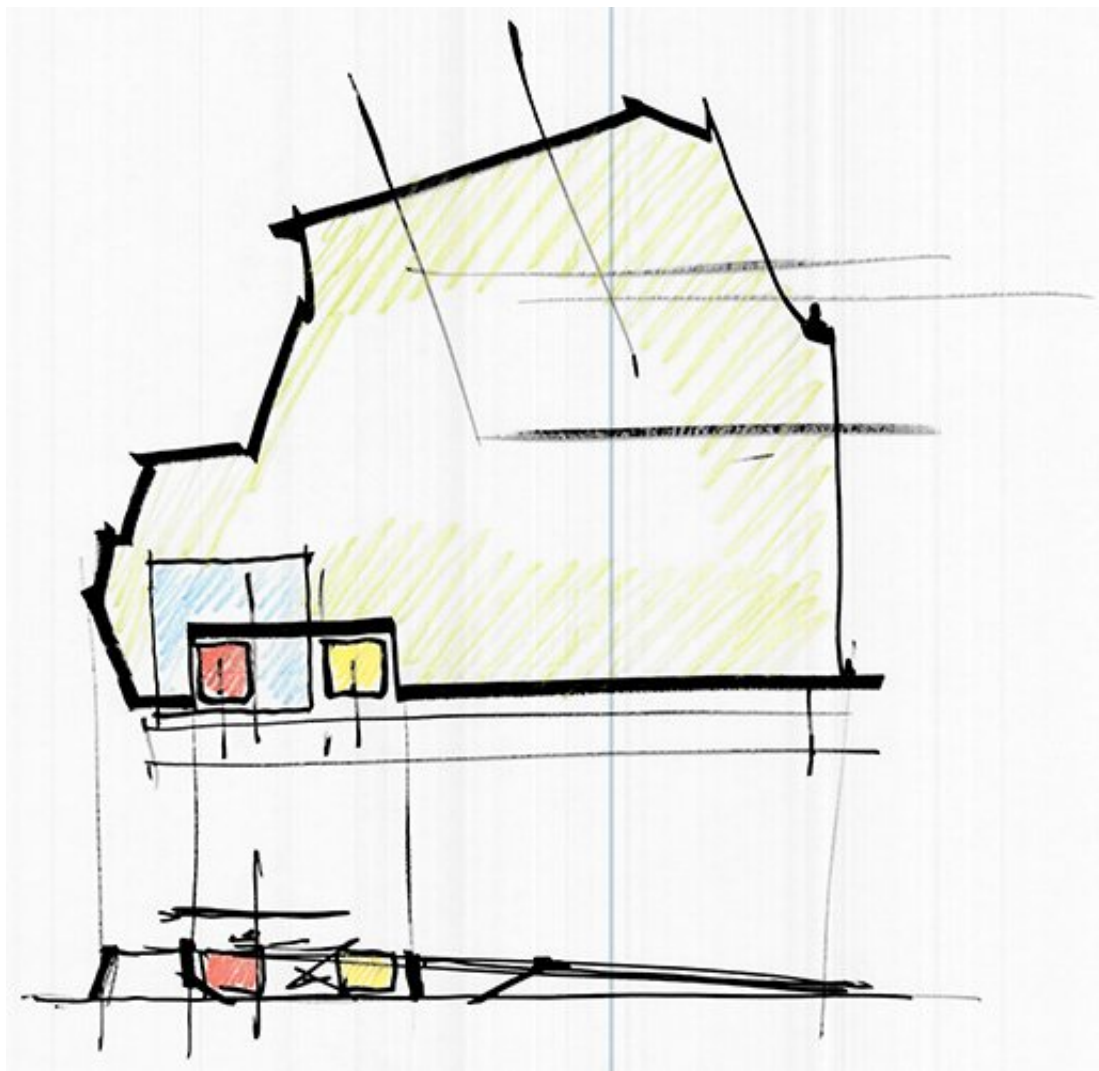
Subject	(Schizzo generale in pianta - edificio e parco)
Scale	-
Size	A2
Date	2008-05
Drawing number	-
Drawing code	ATH-rp_034
Author	Renzo Piano
Copyright	Renzo Piano



Subject	(Notes on the general themes to develop in the project)
Scale	-
Size	A4
Date	2008-08
Drawing number	-
Drawing code	ATH-rp_090

Author	Renzo Piano
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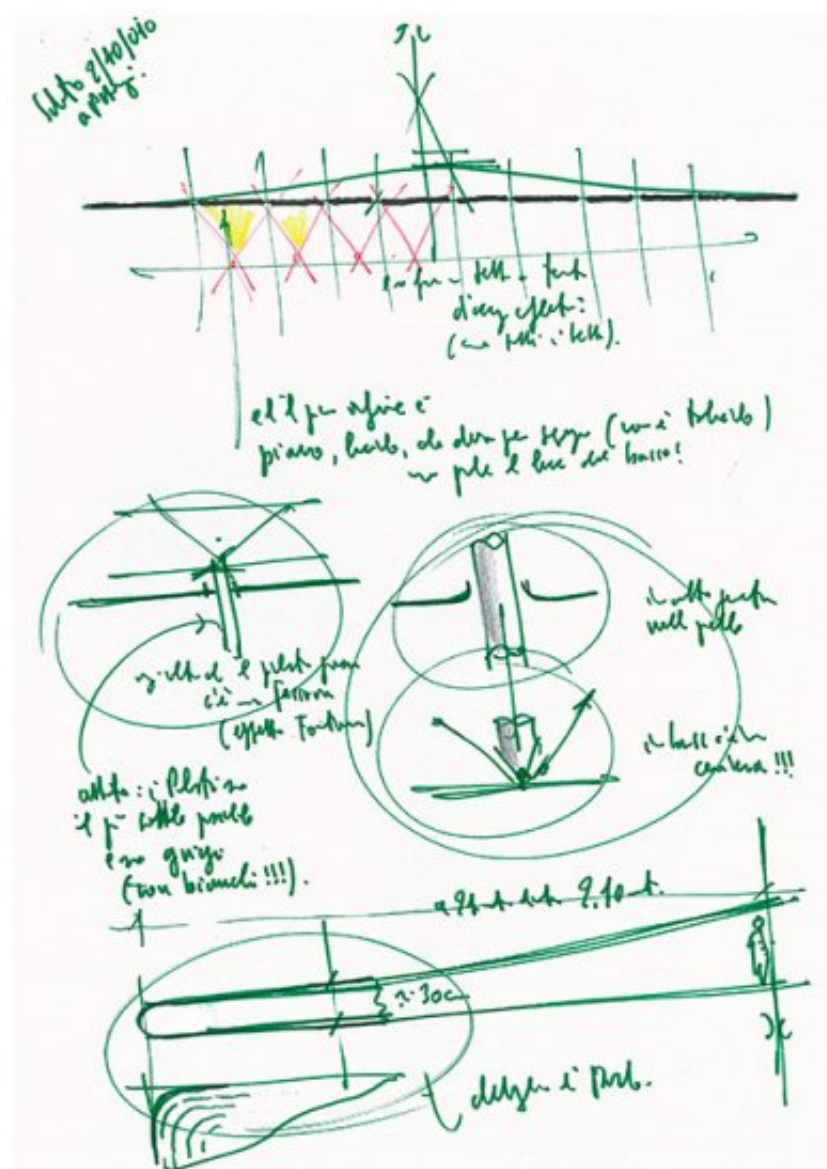
Copyright	Renzo Piano
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Subject	(General plan and section of the building with its functions)
Scale	-
Size	A2
Date	2008-08
Drawing number	-
Drawing code	ATH-rp_120
Author	Renzo Piano

Copyright

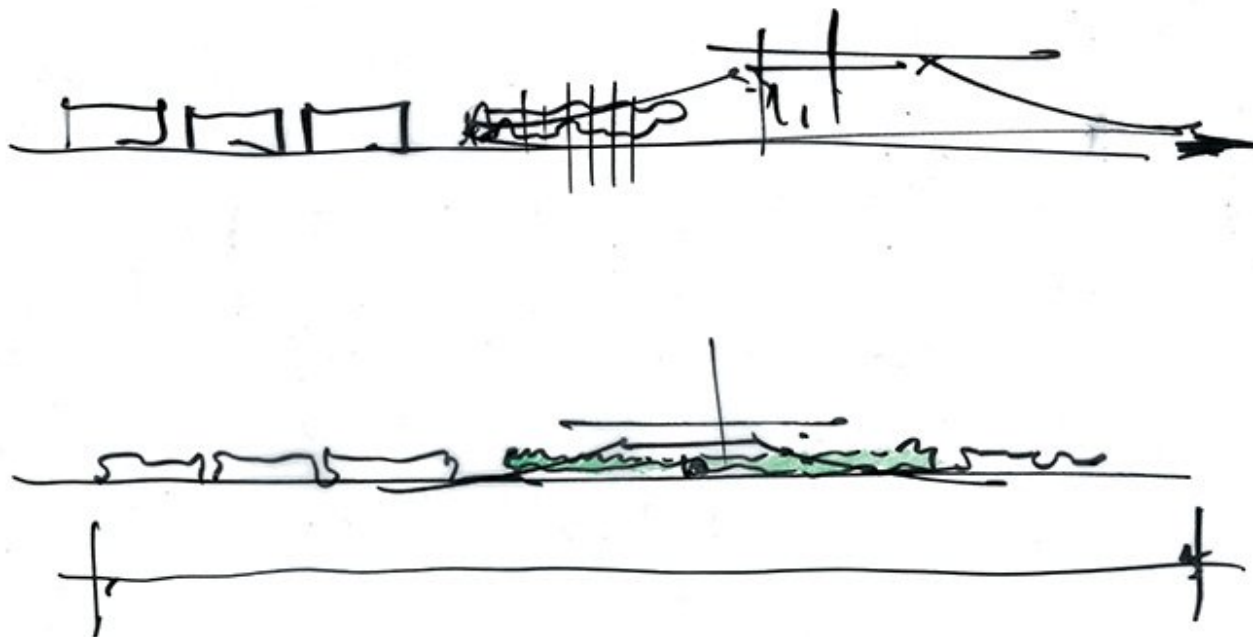
Renzo Piano



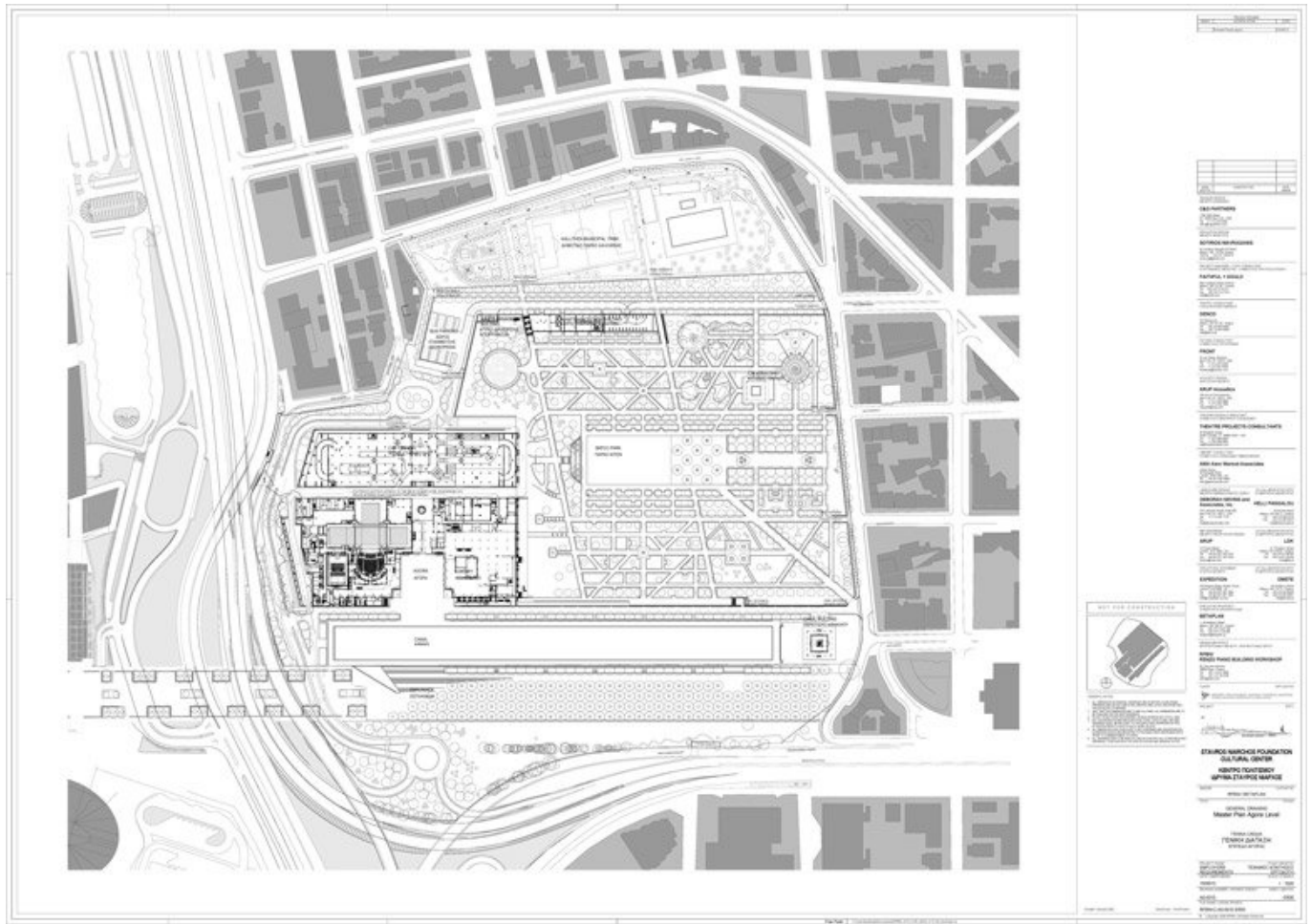
Subject	(Study of the roof details)
Scale	-
Size	A4
Date	2010-10
Drawing number	-
Drawing code	ATH-rp_222

Author	Renzo Piano
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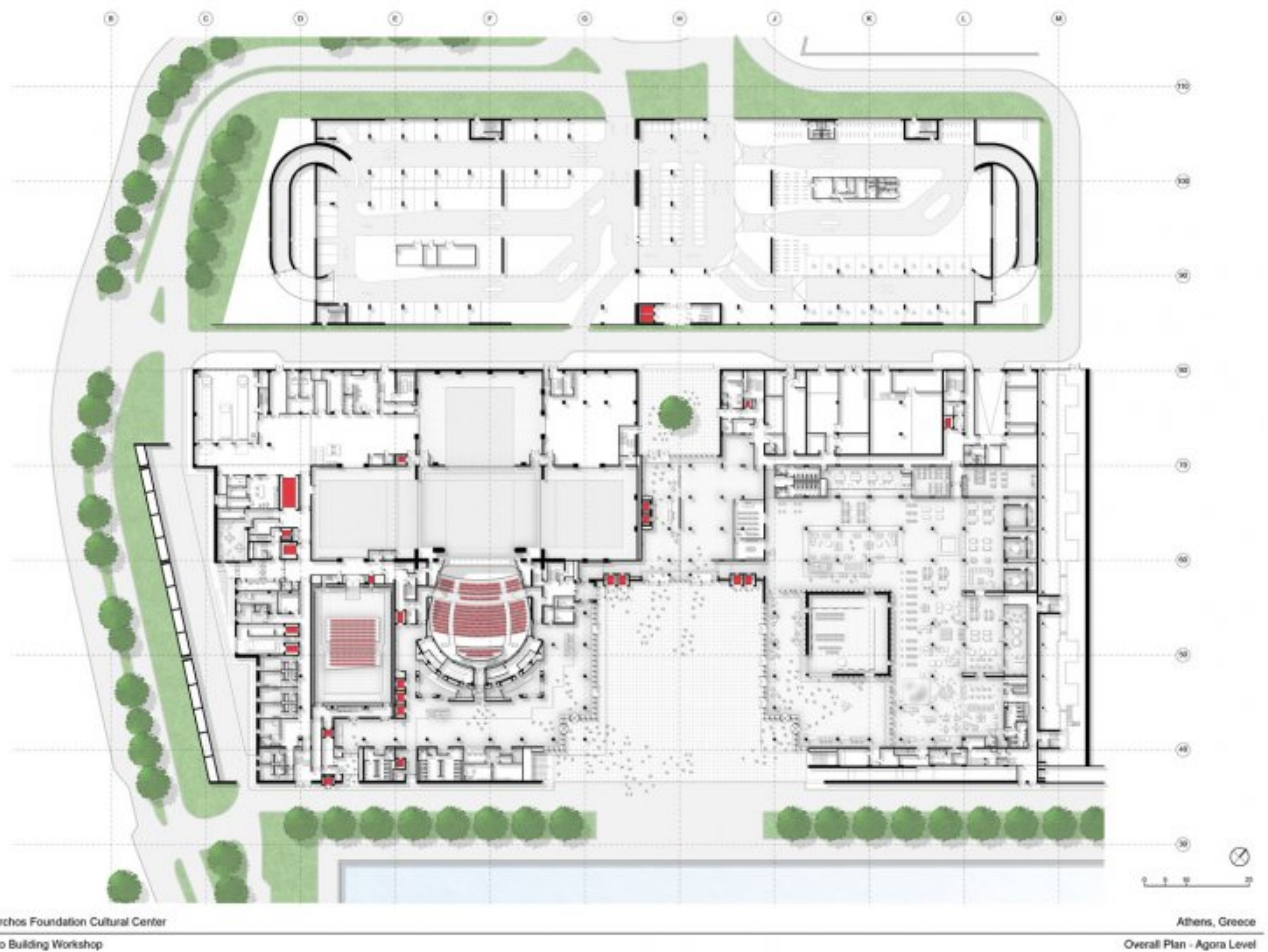
Copyright	Renzo Piano
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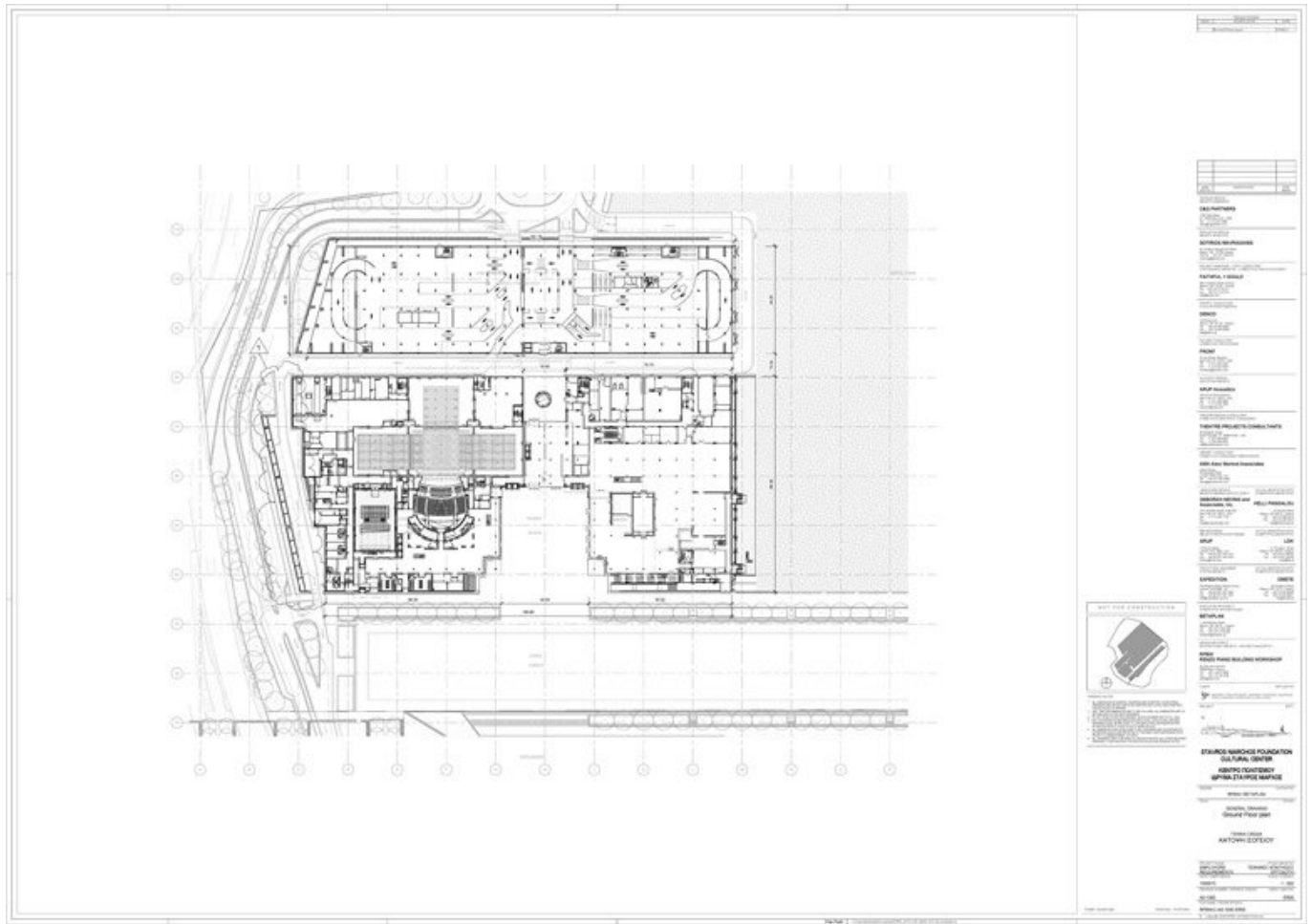
Subject	(Study of the height in the lanscape)
Scale	-
Size	A3
Date	2008-03-12
Drawing number	-
Drawing code	ATH-rp_012
Author	Renzo Piano
Copyright	Renzo Piano



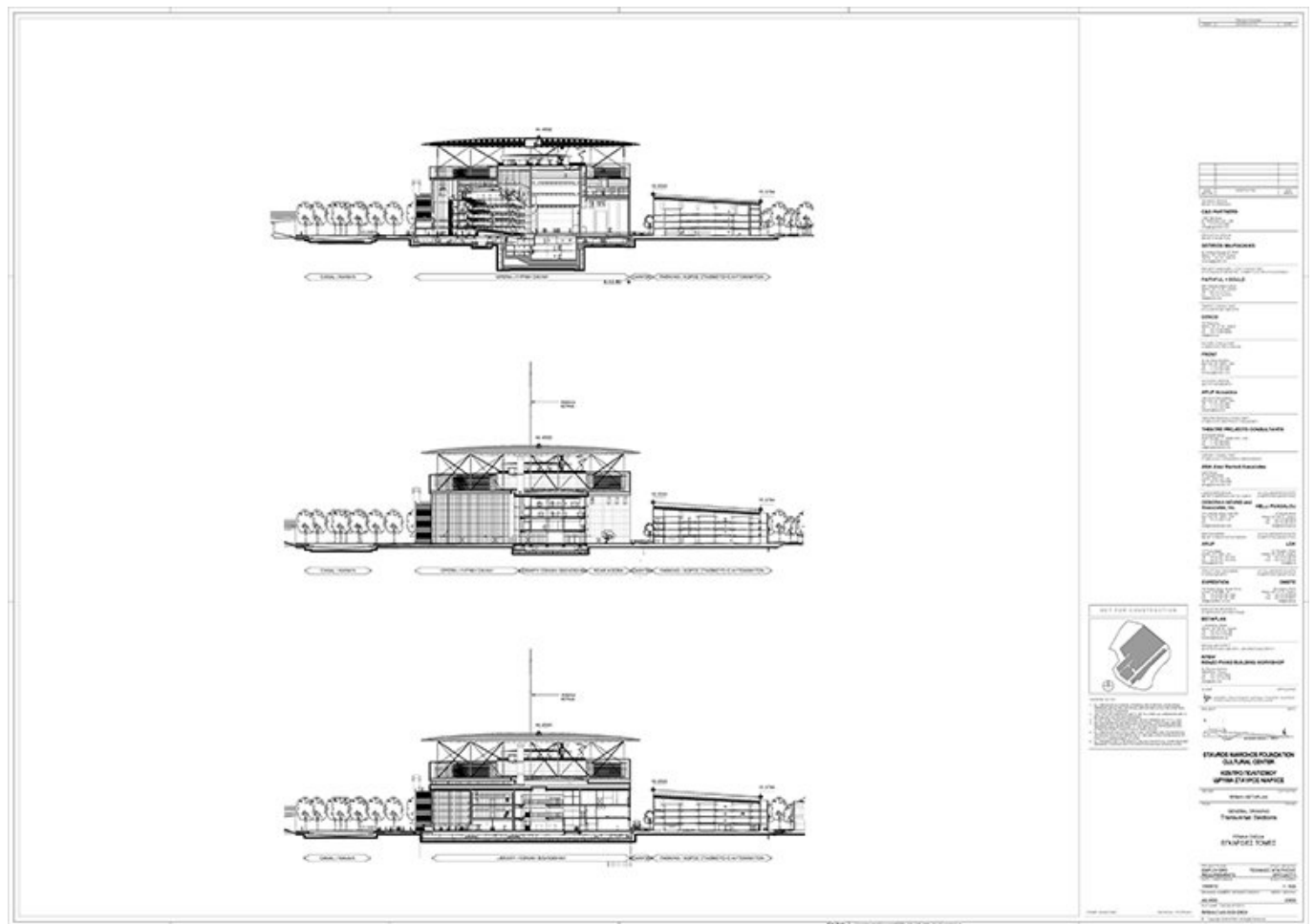
Title	Master Plan Agora Plan
Scale	1:1000
Size	A0
Date	2012/06/15
Drawing number	A0-0010
Drawing code	ATH_DW_004
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



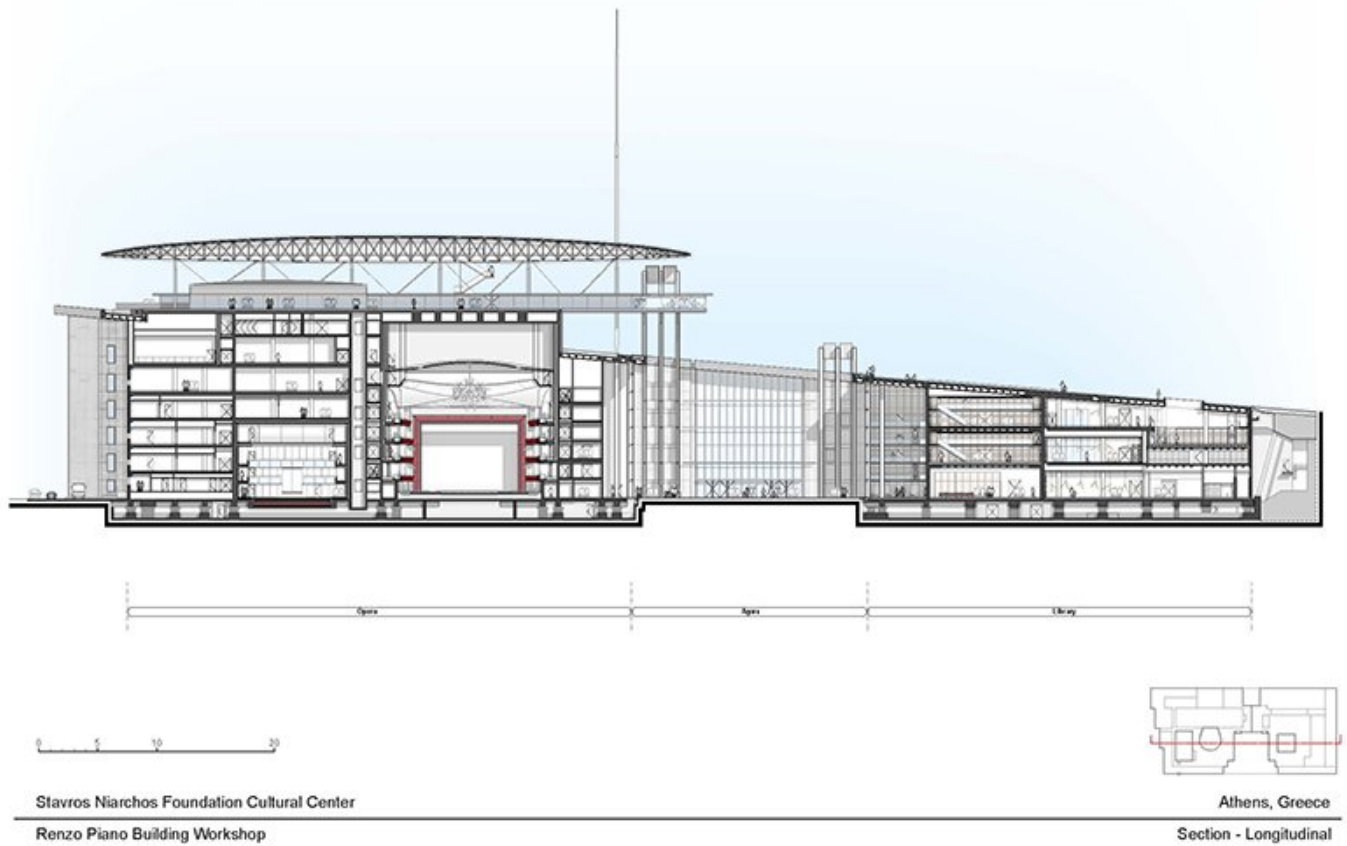
Title	Opera Plan - Agora Level
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_189
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
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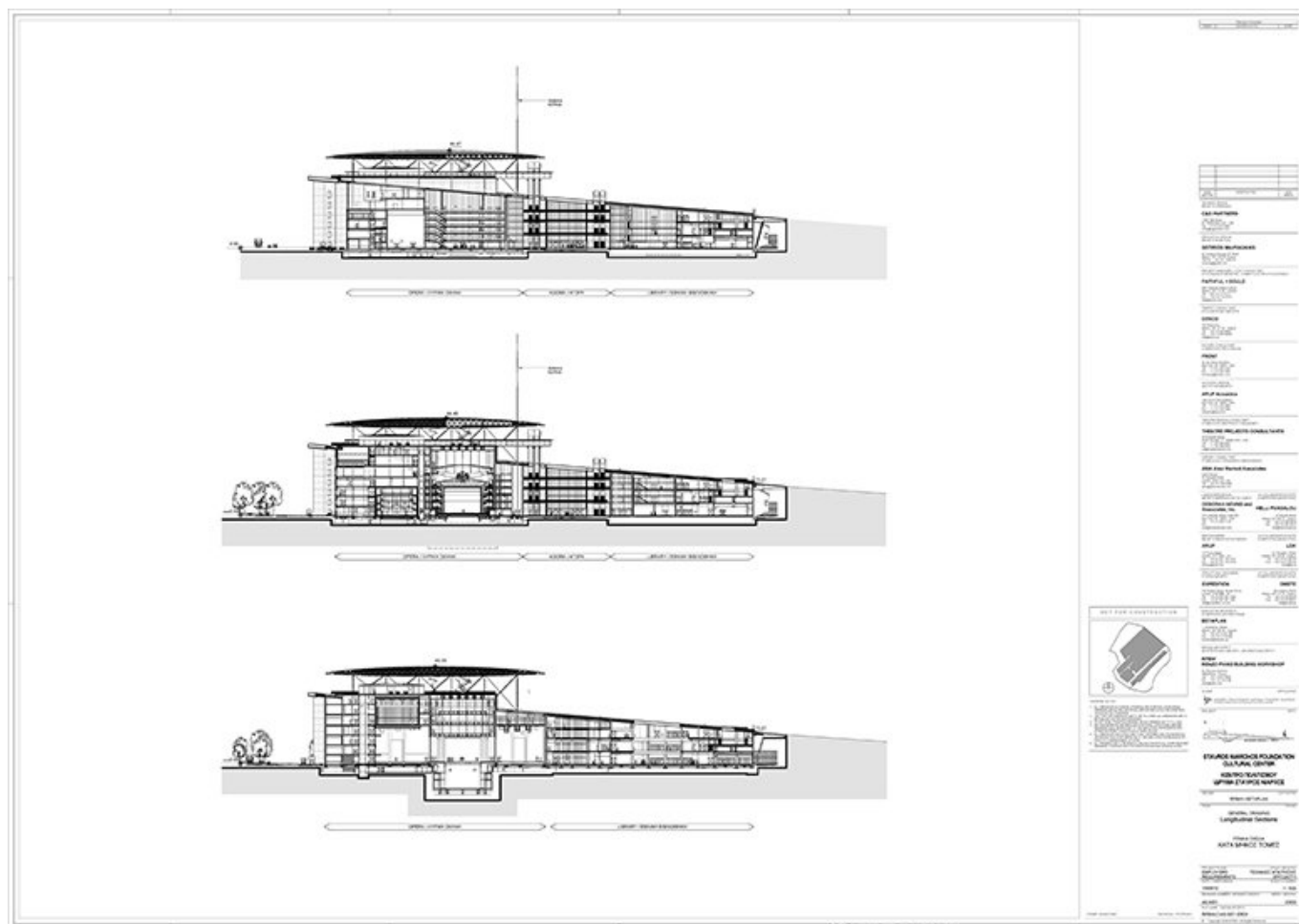
Title	Master Plan Agora Plan
Scale	1:500
Size	A0
Date	2012/06/15
Drawing number	A0-1000
Drawing code	ATH_DW_007
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
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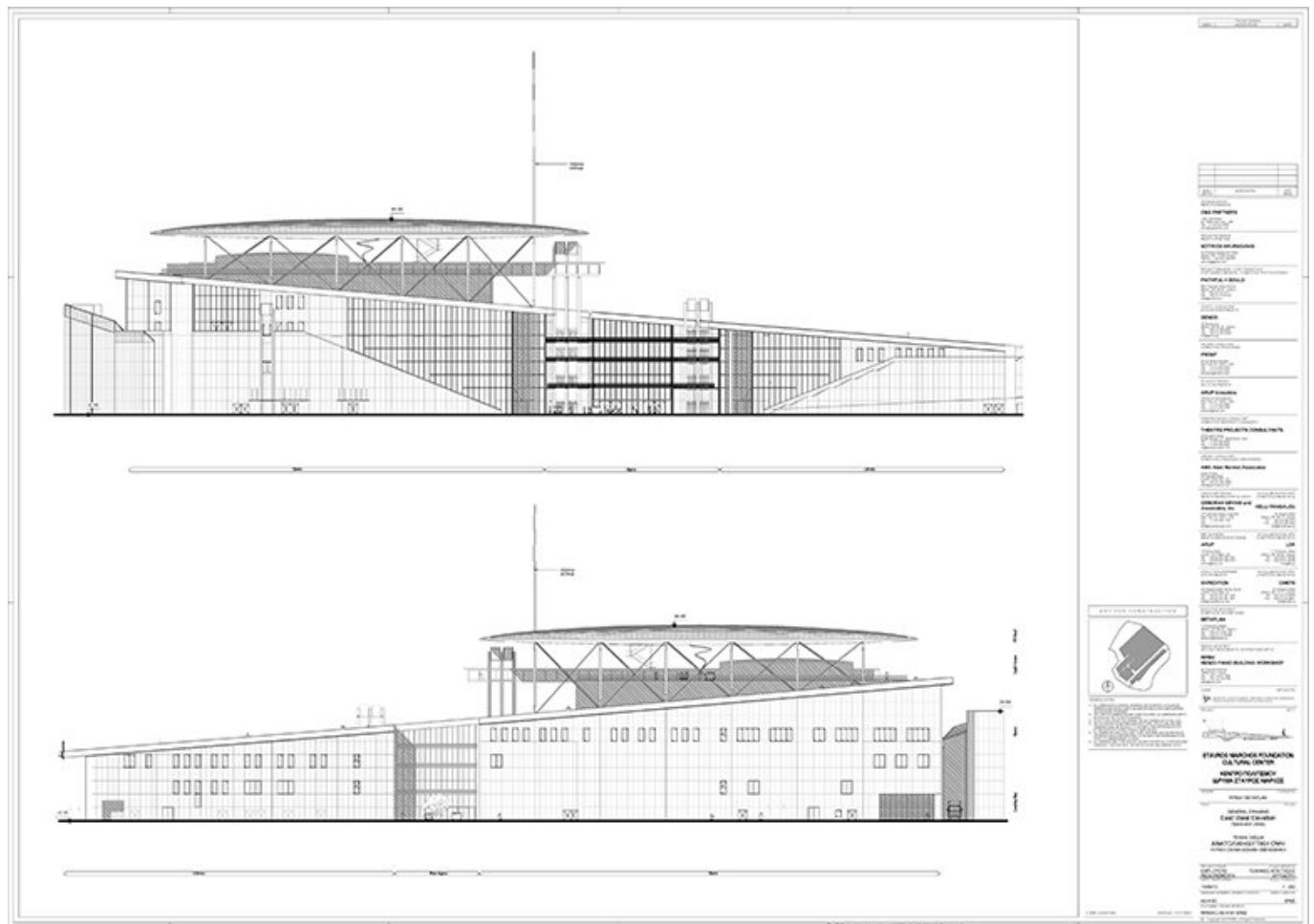
Title	Transversal Sections
Scale	1:1000
Size	A0
Date	2012/06/15
Drawing number	A0-3500
Drawing code	ATH_DW_014
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
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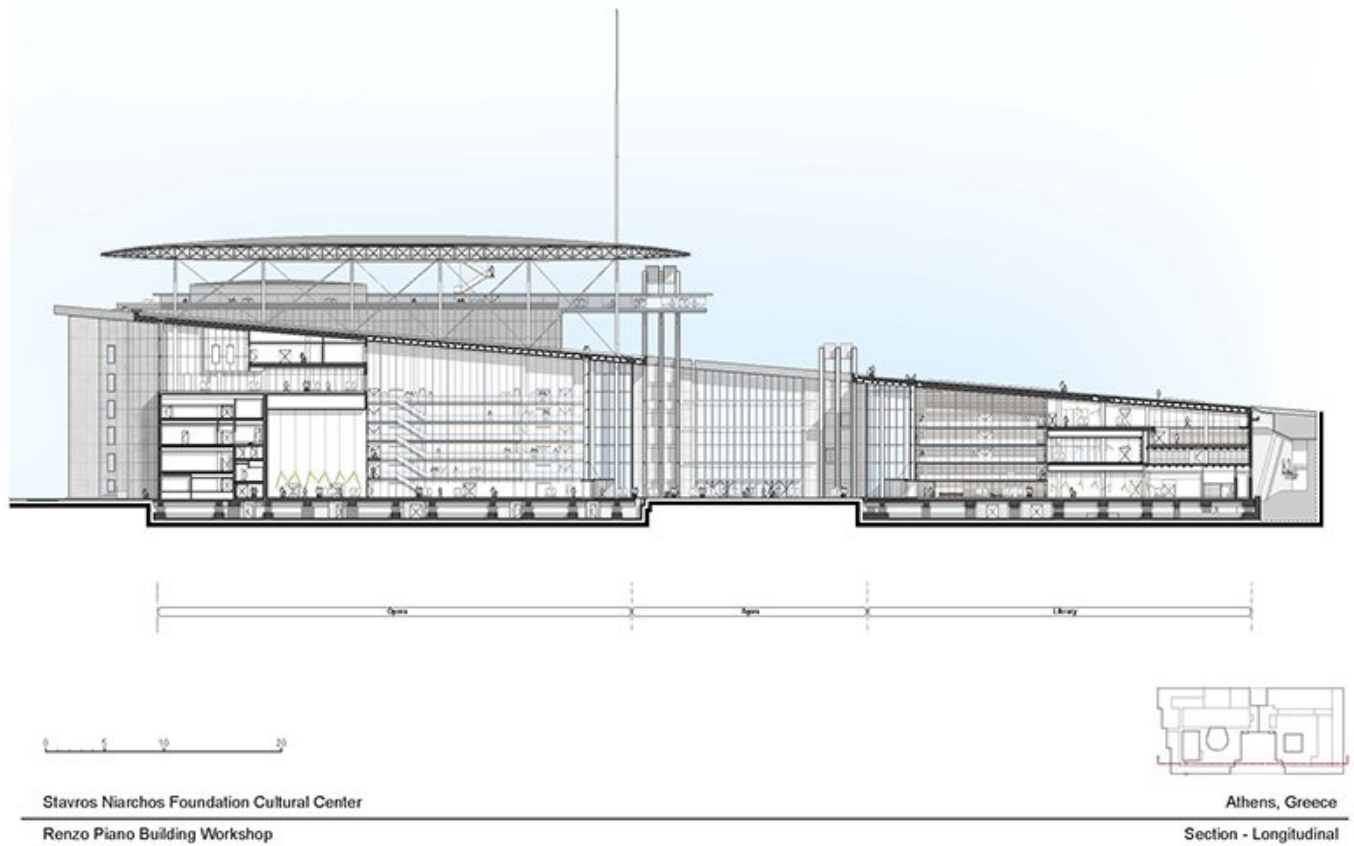
Title	Longitudinal Section
Scale	NTS
Size	A0
Date	2012/06/15
Drawing number	-
Drawing code	ATH_DW_001
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



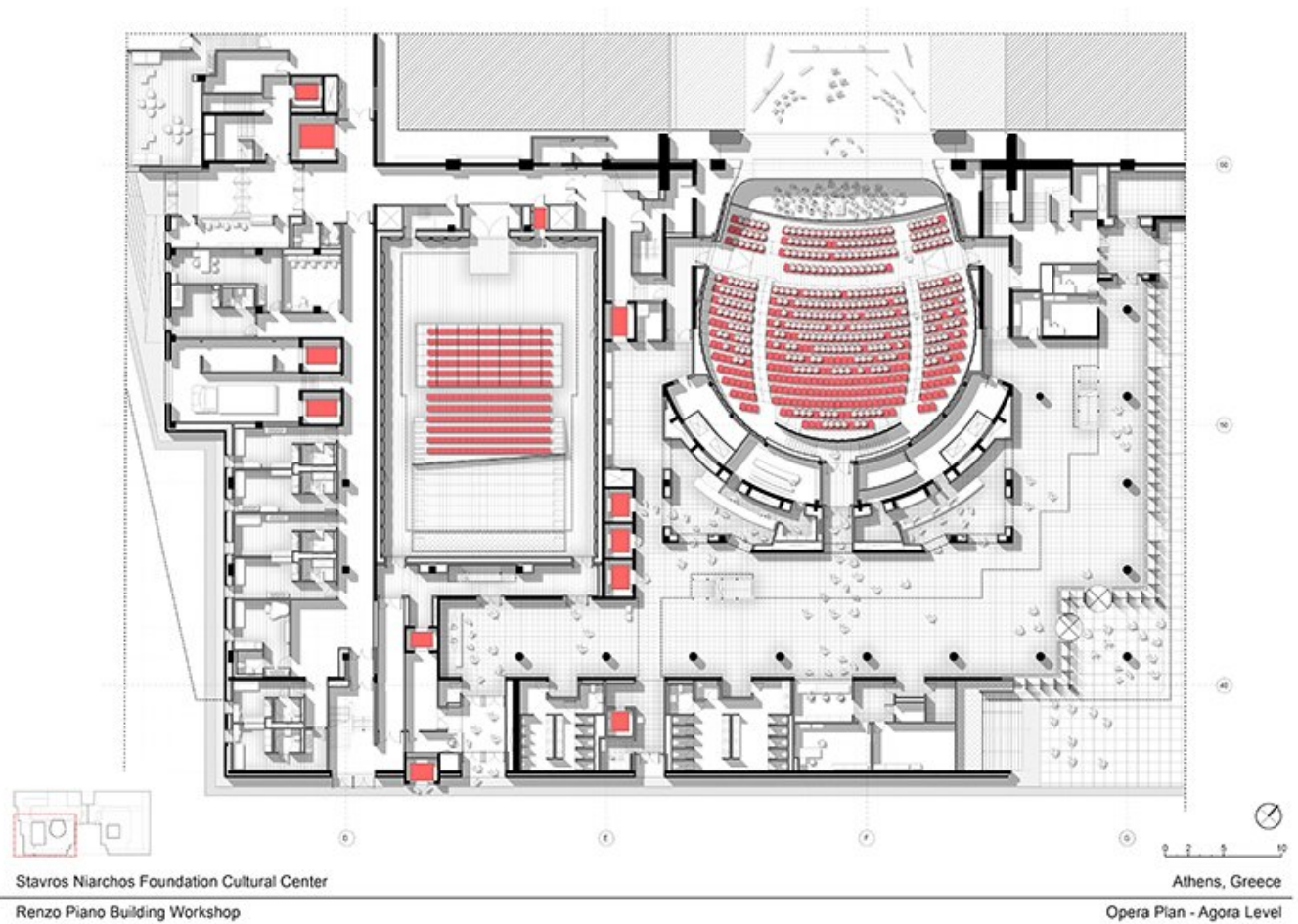
Title	Longitudinal Section
Scale	1:1000
Size	A0
Date	2012/06/15
Drawing number	A0-3001
Drawing code	ATH_DW_013
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



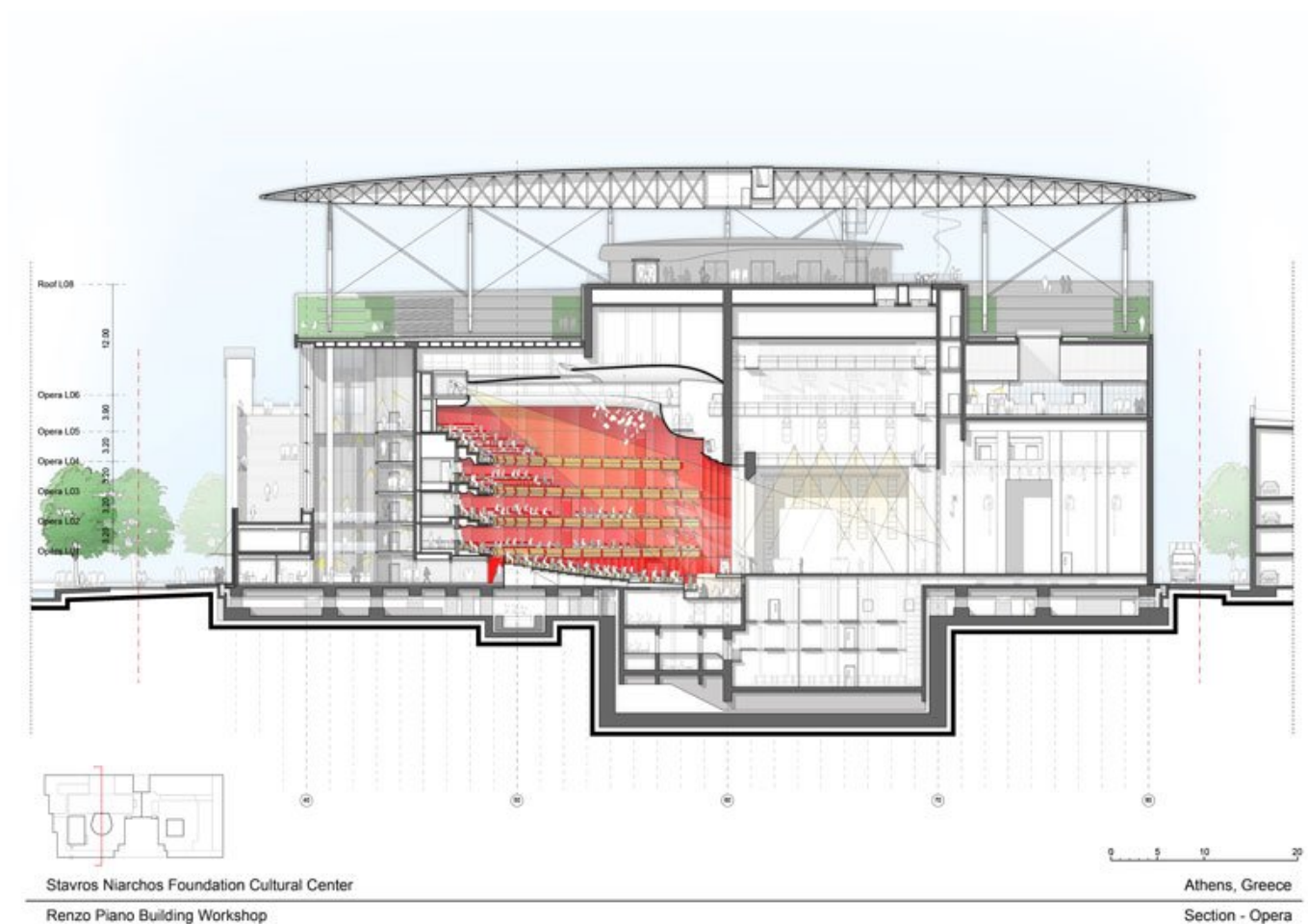
Title	East / West Elevation
Scale	1:250
Size	A0
Date	2012/06/15
Drawing number	A0-4101
Drawing code	ATH_DW_019
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



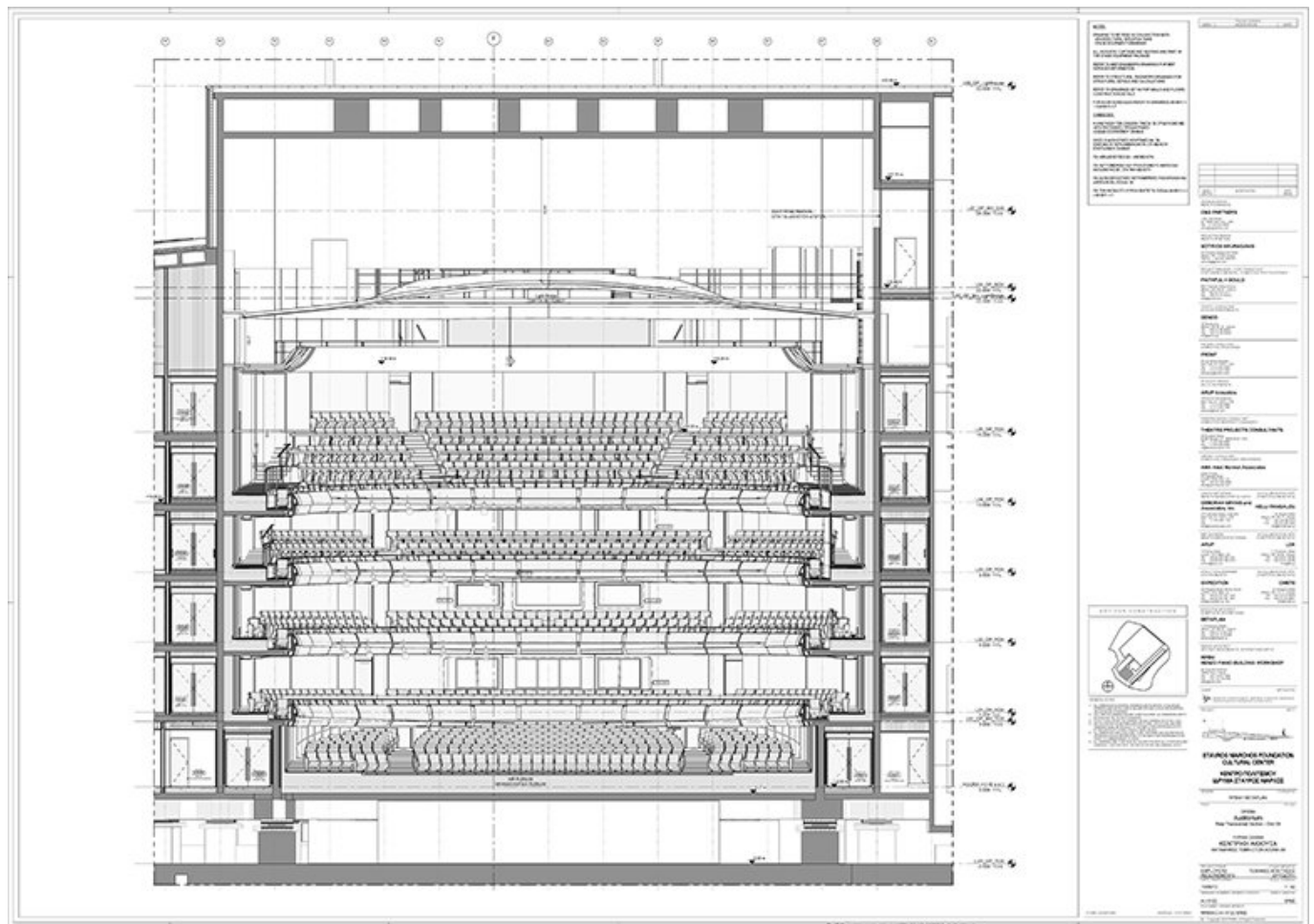
Title	Longitudinal Section
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_001
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



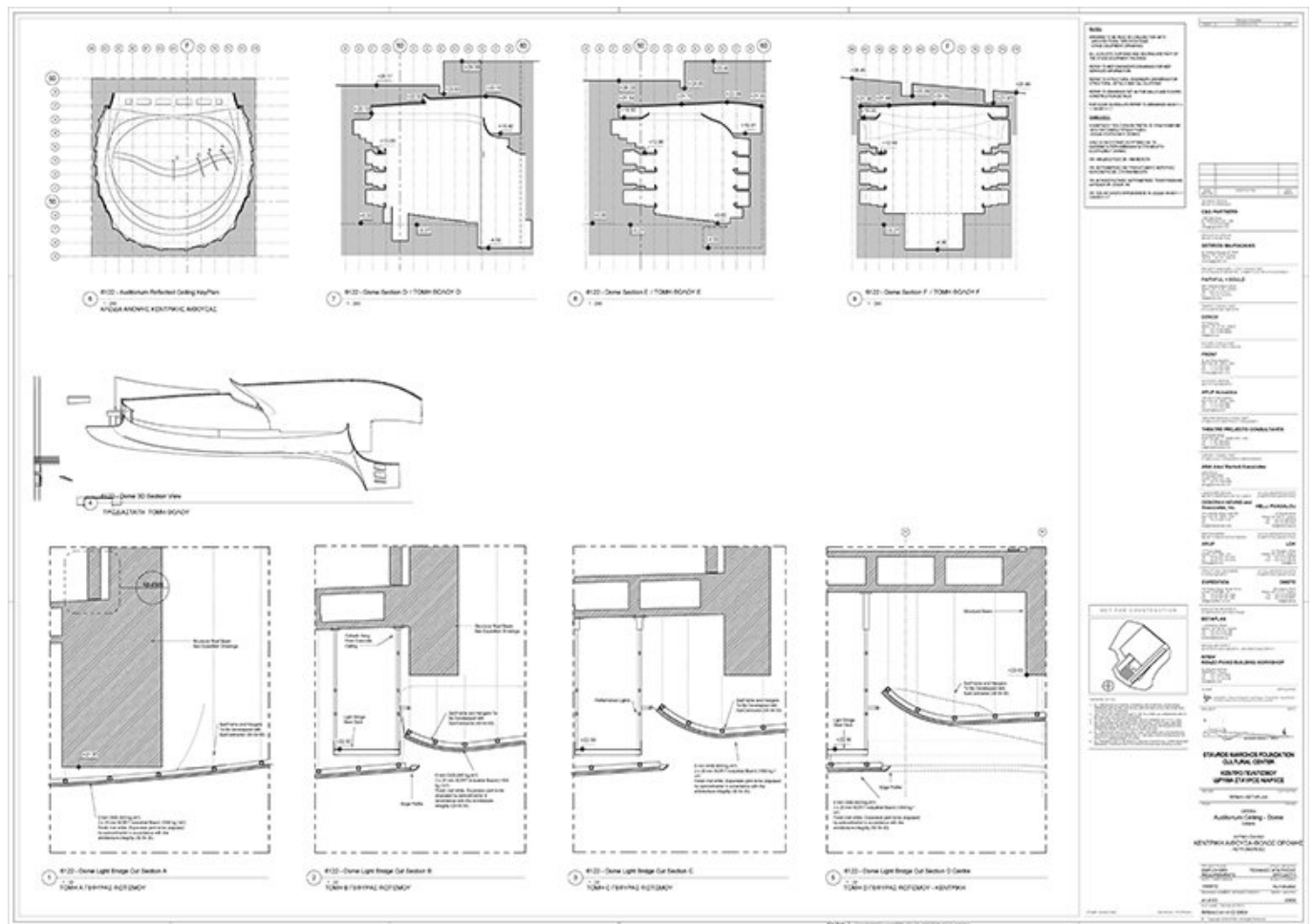
Title	Opera Plan - Agora Plan
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_188
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



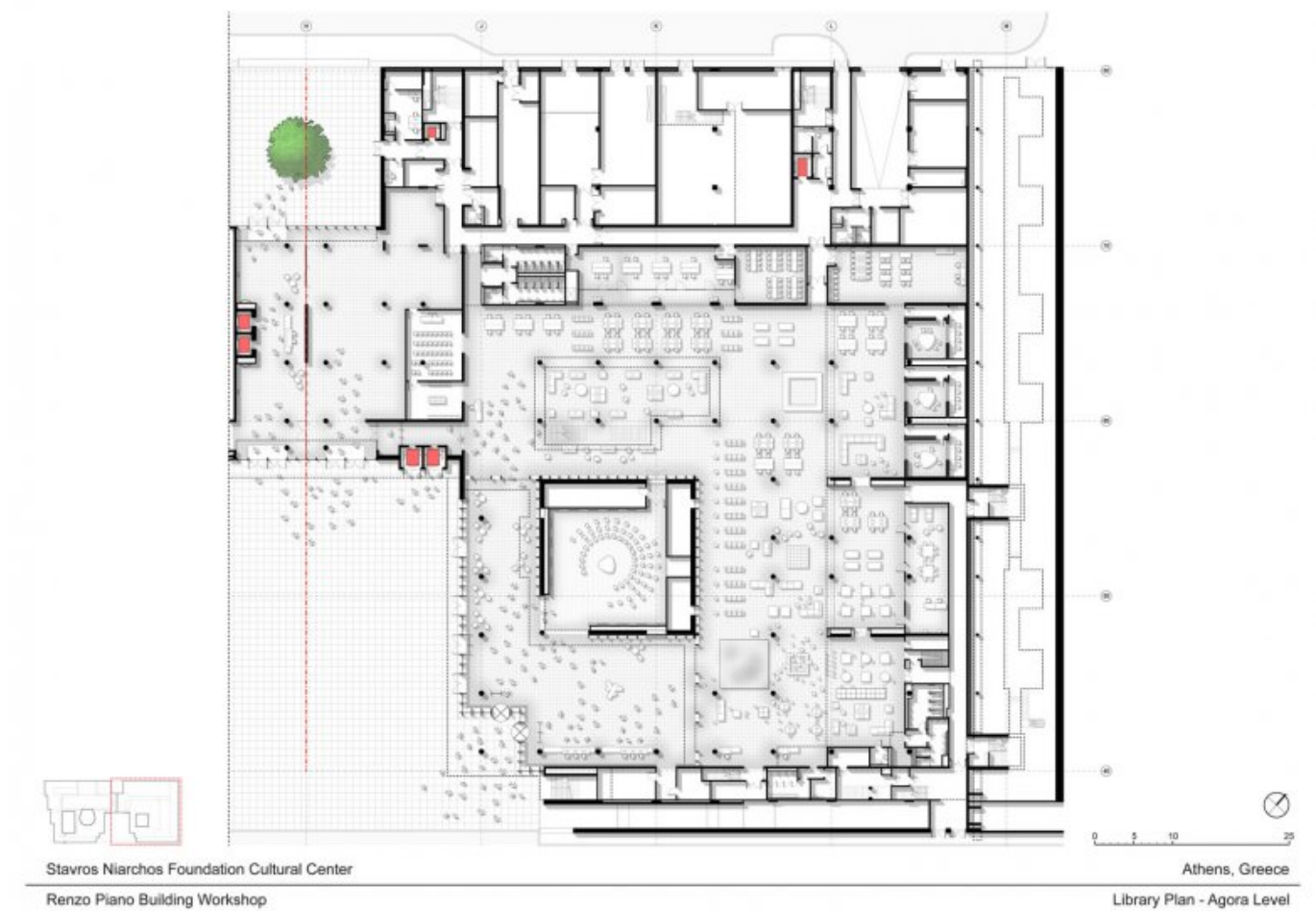
Title	Section - Opera
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_190
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



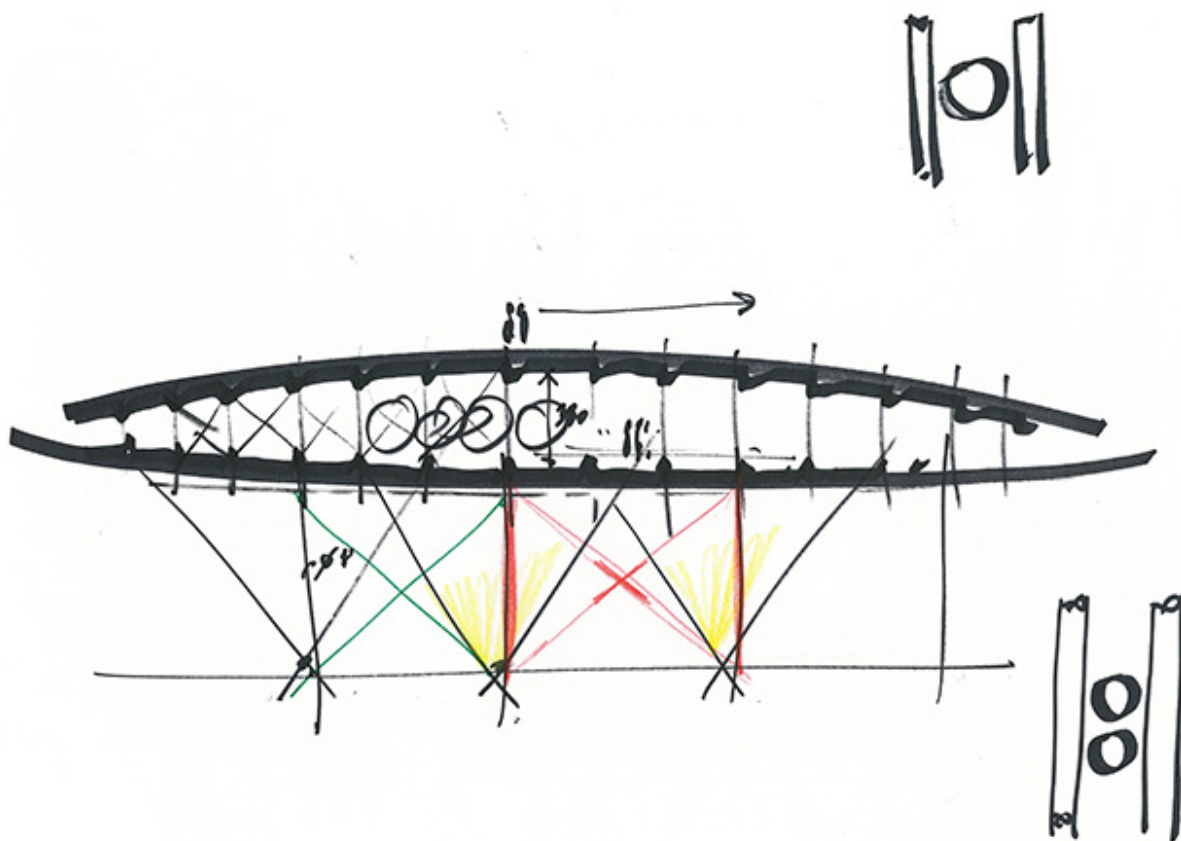
Title	Auditorium - Rear transversal Section - Grid 54
Scale	1:250
Size	A0
Date	2012/06/15
Drawing number	A1-5122
Drawing code	ATH_DW_132
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



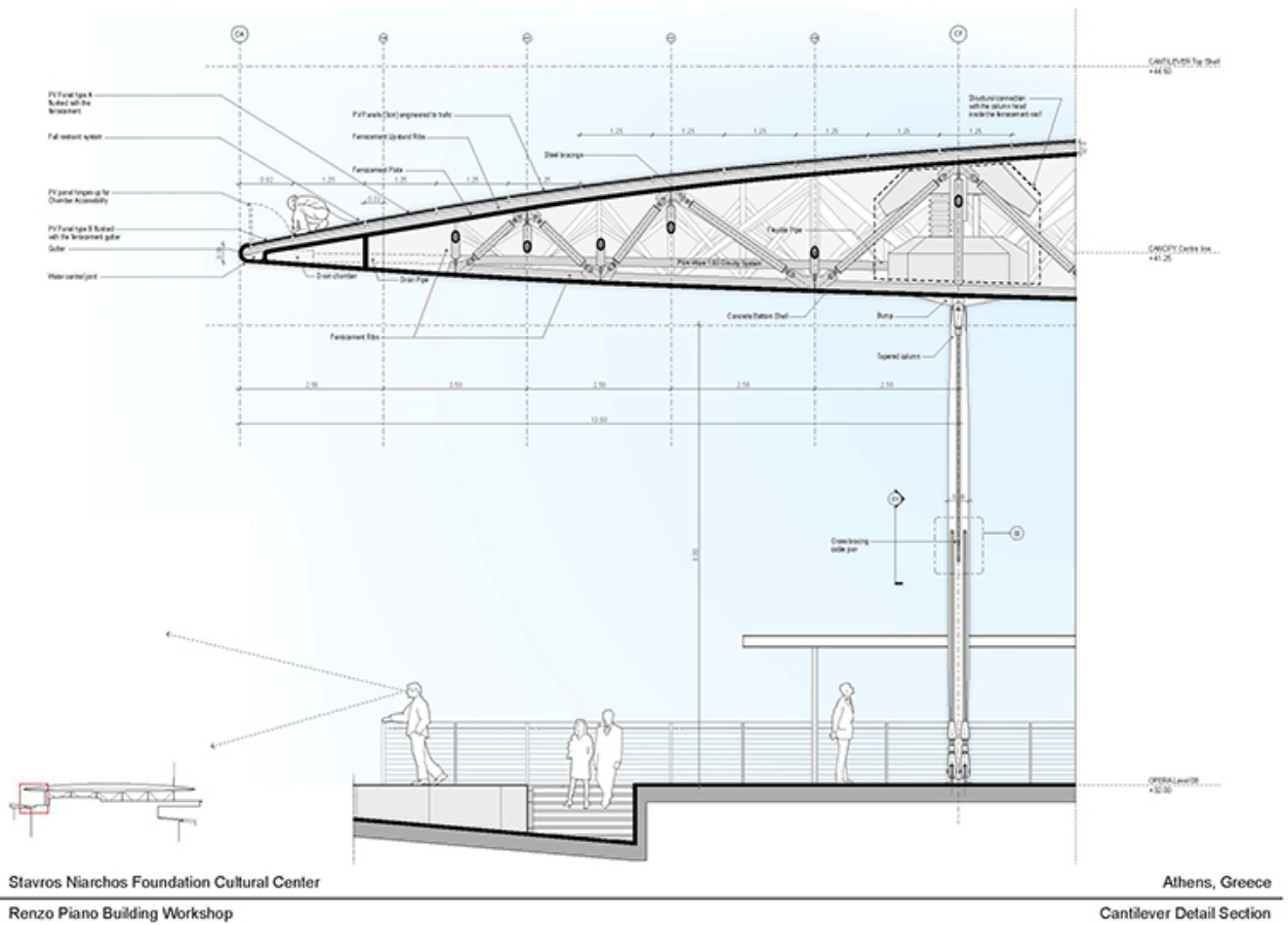
Title	Auditorium Ceiling - Dome - Details
Scale	as indicated
Size	A0
Date	2012/06/15
Drawing number	A1-6122
Drawing code	ATH_DW_186
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
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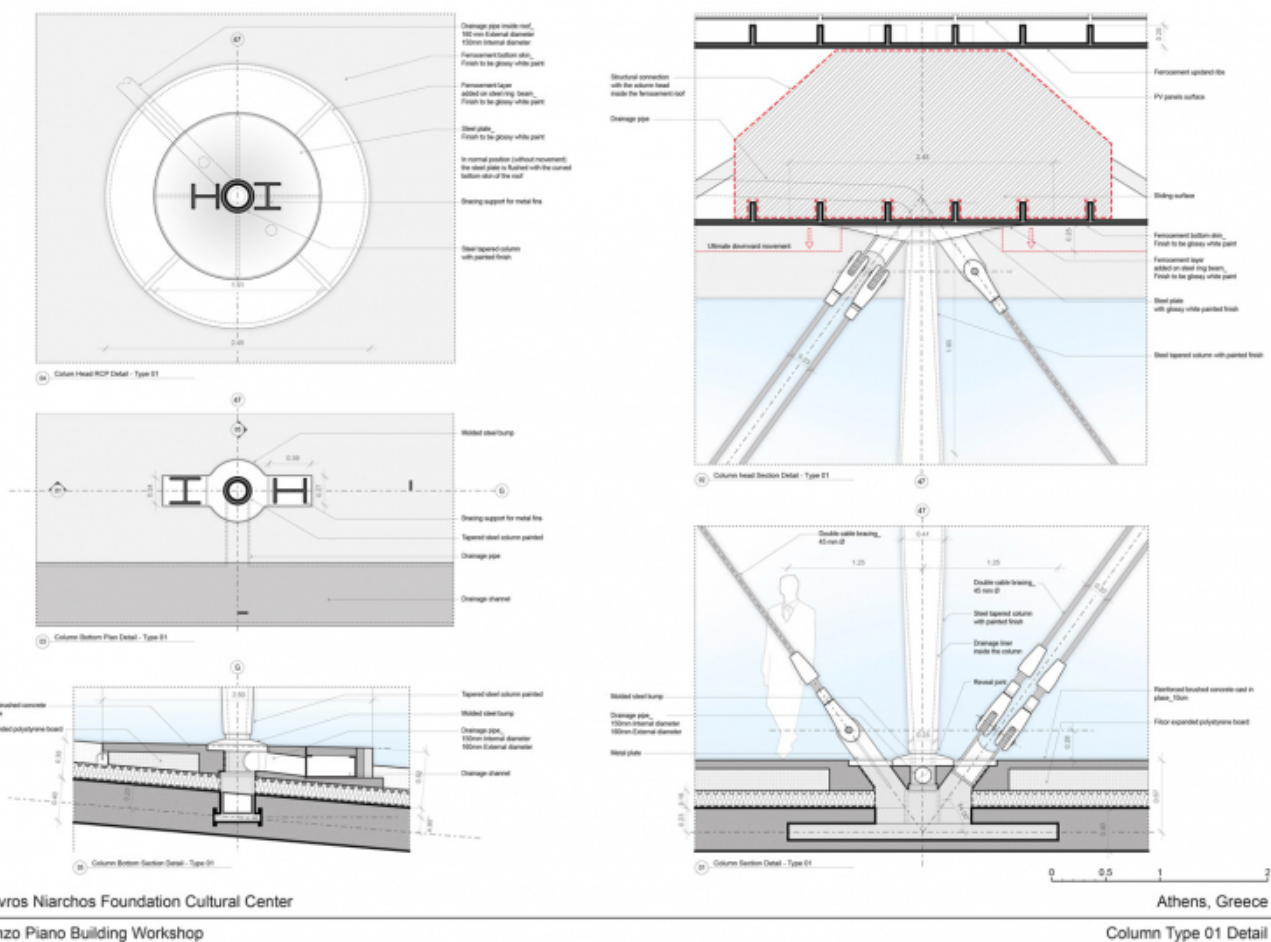
Title	Library Plan - Agora Level
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_191
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



Subject	(Study of the roof section)
Scale	-
Size	A3
Date	2010-10
Drawing number	-
Drawing code	ATH-rp_192
Author	Renzo Piano
Copyright	Renzo Piano



Title	Cantilever detail section
Scale	NTS
Size	A0
Date	2012/06/15
Drawing number	-
Drawing code	ATH_DW_002
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan



Title	Column Type 01 Detail
Scale	NTS
Size	A3
Date	2015/01/01
Drawing number	-
Drawing code	ATH_DW_191
Author	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan
Copyright	RPBW - Renzo Piano Building Workshop, architects in collaboration with Betaplan

Modelli



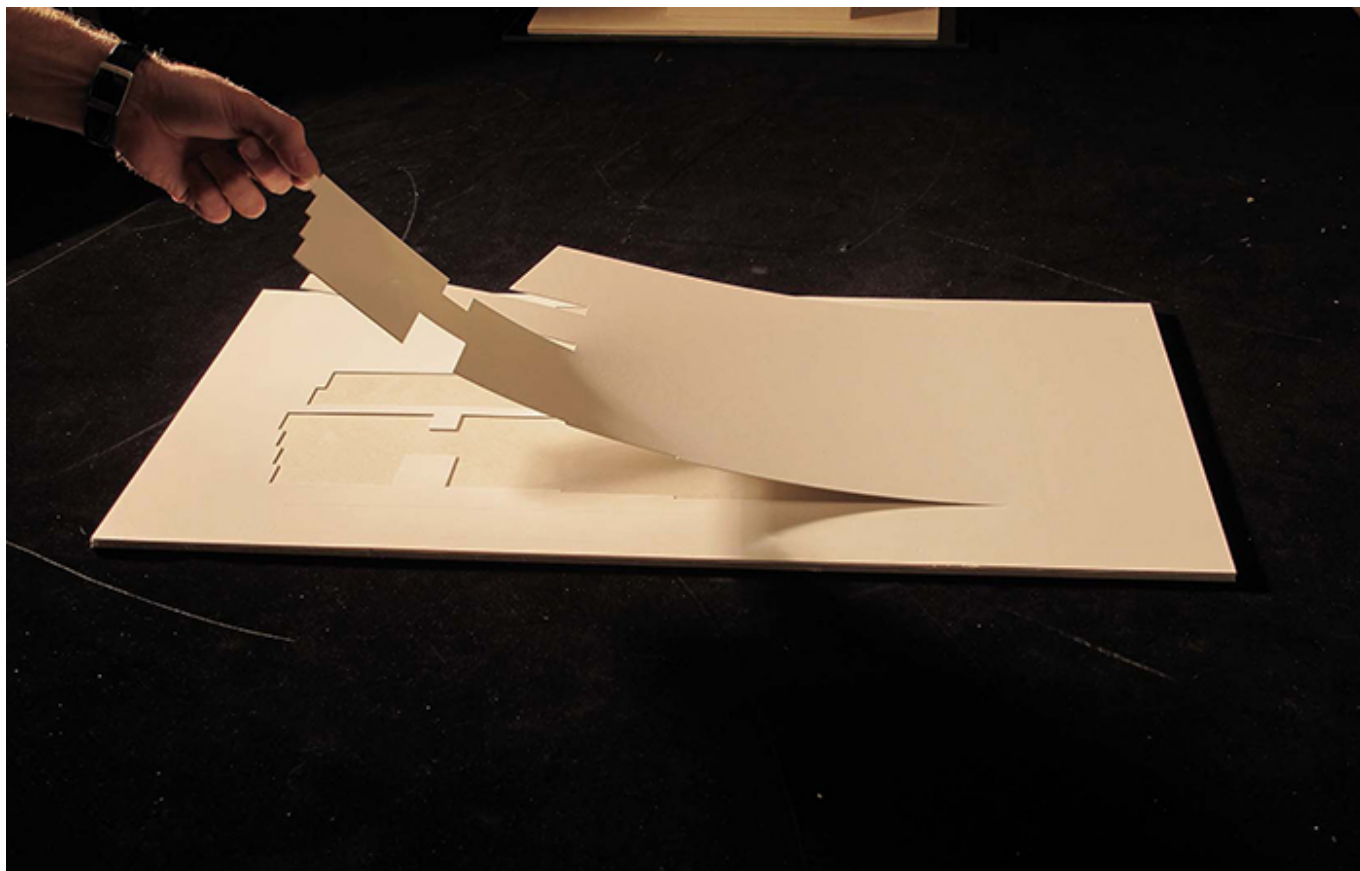
Title	Working models - site
Date	2008-07-01
Model Code	ATH_MD_007
Scale	1:2000
Model Author	Renzo Piano Building Workshop and Log Engineering SRL



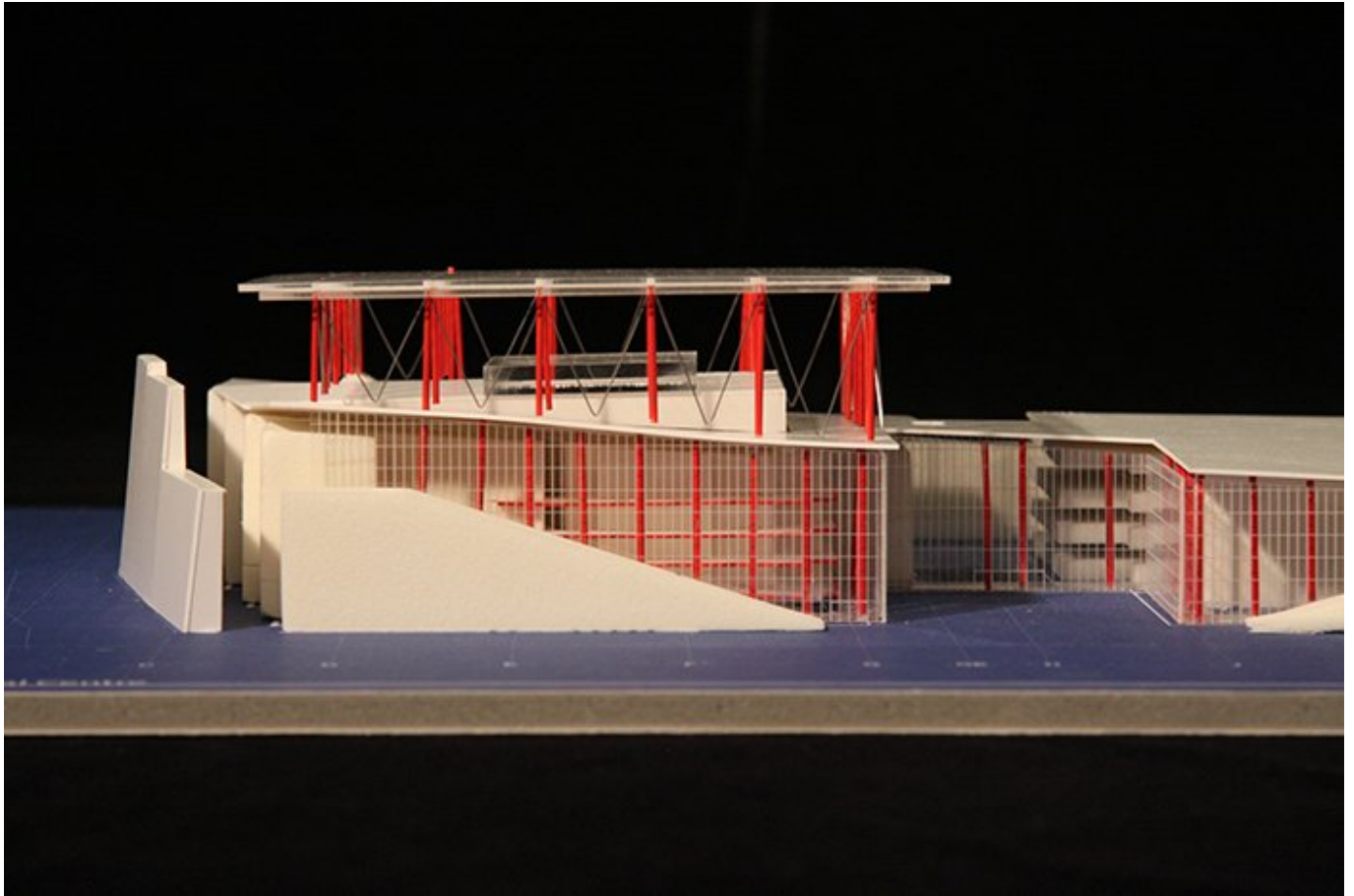
Title	Working Models - Maquettes topos 2000
Date	2008-03-20
Model Code	ATH_MD_007D
Scale	1:2000
Model Author	Renzo Piano Building Workshop and Log Engineering SRL



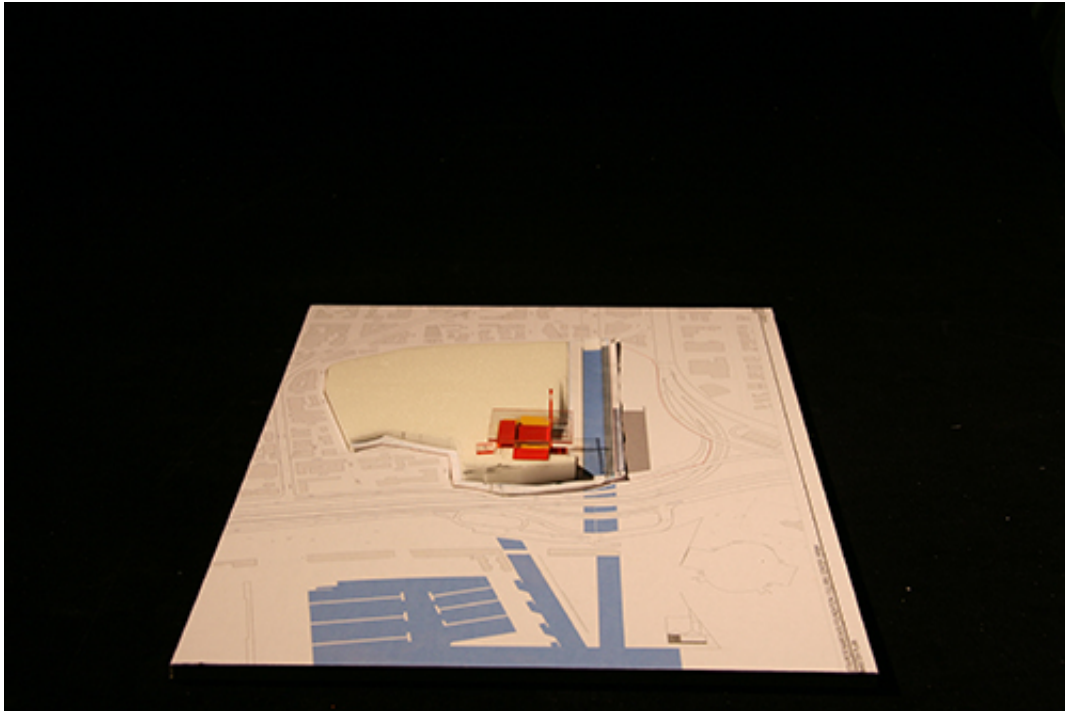
Title	Agora Facade - Presentation Model
Date	2010-04-22
Model Code	ATH_MD_011
Scale	1:20
Model Author	Renzo Piano Building Workshop



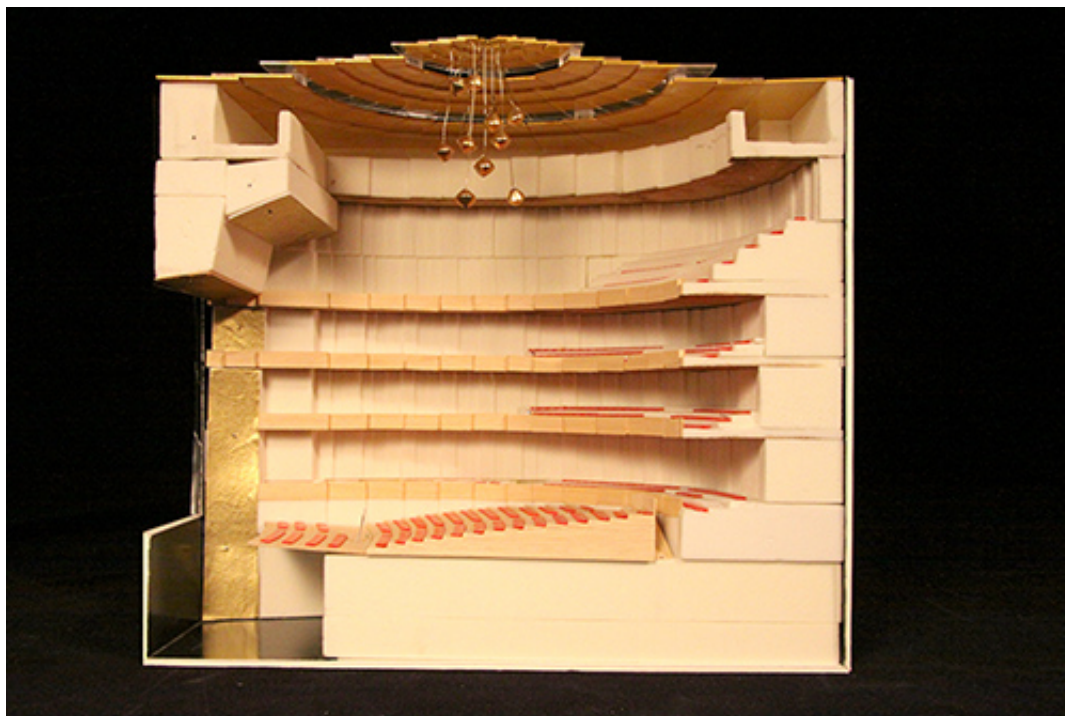
Title	Landscaping Concept
Date	2010-09-01
Model Code	ATH_MD_016
Scale	1:1000
Model Author	Renzo Piano Building Workshop



Title	General Building Model
Date	2009-11-01
Model Code	ATH_MD_033
Scale	1:500
Model Author	Renzo Piano Building Workshop



Title	Masterplan model
Date	2008-09-01
Model Code	ATH_MD_046
Scale	1:2000
Model Author	Renzo Piano Building Workshop



Title	Opera Study Model
Date	2010-06-09
Model Code	ATH_MD_070B
Scale	1:100
Model Author	Renzo Piano Building Workshop

