

UNESCO Laboratorio di quartiere a Otranto



The Otranto project was part of a UNESCO-sponsored rehabilitation center rehabilitation program, and a 'neighborhood lab' was developed, based on total collaboration with the inhabitants. The roots of the architect's work were brought to light: the service role, the community's technical gesture, the symbolic value of the building. The activities were carried out around a 'cube', a transportable module organized into four sections: analysis and diagnostics, information and teaching, open project, work and construction.

Dati Progetto

Construction	1979
Area of the workshop cube	2.4 x 2.4 m

Credits

Client	UNESCO (S. Busutill, W. Tochtermann)
Architect	Studio Piano & Rice
Consultant	Ove Arup & Partners, IDEA Institute, G. P. Cuppini, G. Gasbarri, Editech; G. F. Dioguardi (coordination and administration)

Immagini



Subject	Neighborhood view
Date	
Image Code	Otr__081
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject	View on some buildings in the neighborhood
Date	
Image Code	Otr__049
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject

View of the square under construction

Date

Image Code

Otr__066

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject

View of the square under construction

Date

Image Code

Otr__067

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject

First stage of preparation of the laboratory

Date

Image Code

Otr__069

Author

Berengo Gardin, Gianni

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Subject

Coverage phase

Date

Image Code

Otr__068

Author

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Subject

Preparation of the structure

Date

Image Code

Otr__060

Author

Berengo Gardin, Gianni

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Berengo Gardin, Gianni



Subject

View of the neighborhood workshop from above

Date

Image Code

Otr__023

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject

View of the workshop from the square

Date

Image Code

Otr__027

Author

Copyright

Fondazione Renzo Piano



Subject	View of the neighborhood workshop under construction
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Date	
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Image Code	Otr__028
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Author	Berengo Gardin, Gianni
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Copyright	Berengo Gardin, Gianni
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Subject	Shunji Ishida during the preparation of a photogrammetric shooting with a braked ball
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Date	
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Image Code	Otr__062
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Author	Berengo Gardin, Gianni
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Copyright	Berengo Gardin, Gianni
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Subject

Set up phase

Date

Image Code

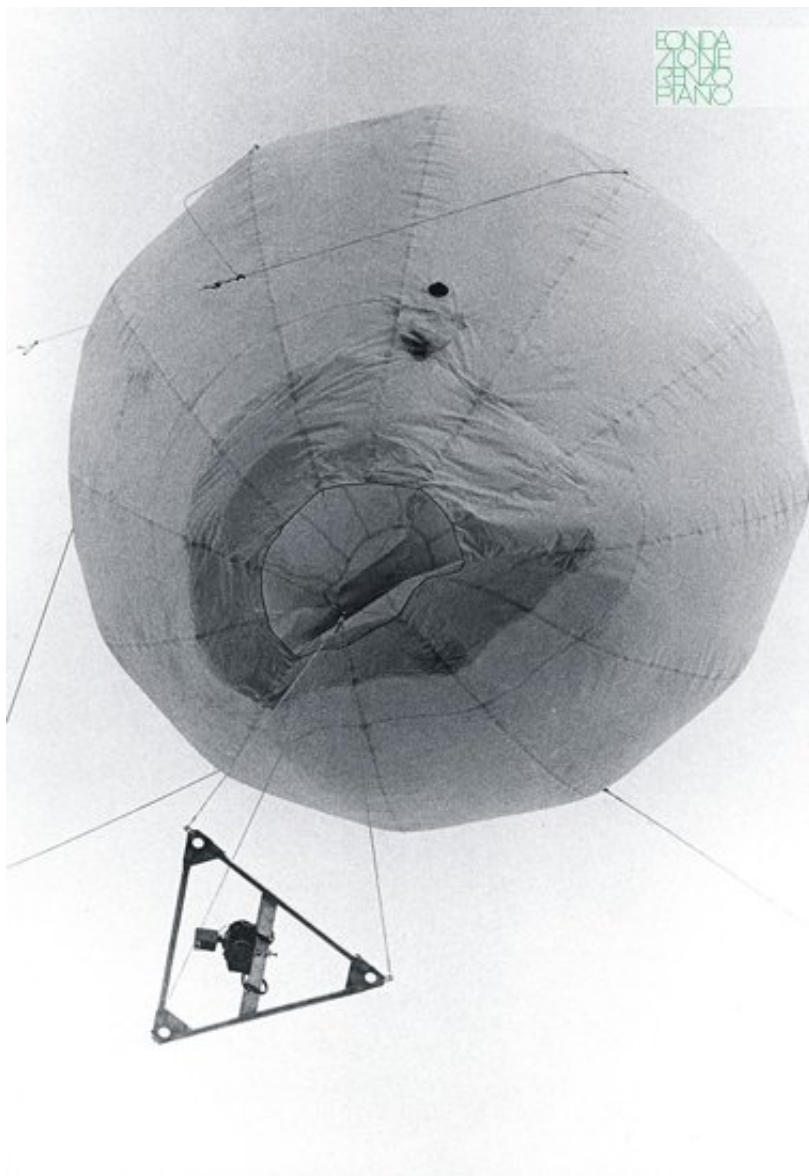
Otr__078

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject	Aerial photography system: machine mounted on a helium balloon
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Date	
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Image Code	Otr__033
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Author	
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Copyright	Fondazione Renzo Piano
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Subject

Renzo Piano and collaborators

Date

Image Code

Otr__021

Author

Copyright

Studio Piano & Rice
Fondazione Renzo Piano



Subject

Square view from above

Date

Image Code

Otr_074

Author

Copyright

Fondazione Renzo Piano



Subject

Renzo Piano and the project collaborators during an evening meeting at the Laboratory

Date

Image Code

Otr_070

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject	Inhabitants of the district visiting the Laboratory
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Date	
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Image Code	Otr__071
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Author	Berengo Gardin, Gianni
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Copyright	Berengo Gardin, Gianni
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Subject

Activities with children in the Laboratory

Date

Image Code

Otr__014

Author

Berengo Gardin, Gianni

Copyright

Berengo Gardin, Gianni



Subject	Video equipment for the shots taken during the Laboratory action
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Date	
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Image Code	Otr__079
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Author	Berengo Gardin, Gianni
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Copyright	Berengo Gardin, Gianni
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Subject

Night public assembly at the Laboratory

Date

Image Code

Otr__003

Author

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Copyright

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Subject

Tools for analysis and diagnostics

Date

Image Code

Otr__072

Author

Berengo Gardin, Gianni

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Berengo Gardin, Gianni



Subject	Thermographic survey
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Date	
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Image Code	Otr__054
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Author	Berengo Gardin, Gianni
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Copyright	Berengo Gardin, Gianni
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Subject	Transport module equipped with very low pressure wheels able to adapt to stair steps
Date	
Image Code	Otr__053
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject	Electric transport module, with batteries, with a wheelbase of 1.40 meters
Date	
Image Code	Otr__052
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject	Aerial photography system
Date	
Image Code	Otr__022
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject	Worker at work with transport module
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Date	
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Image Code	Otr__024
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Author	
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Copyright	Renzo Piano Foundation
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Subject	Transport module
Date	
Image Code	Otr__006
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject

Worker occupied in a light structural restoration: the internal beams are replaced without obliging the inhabitants to leave the houses

Date

Image Code

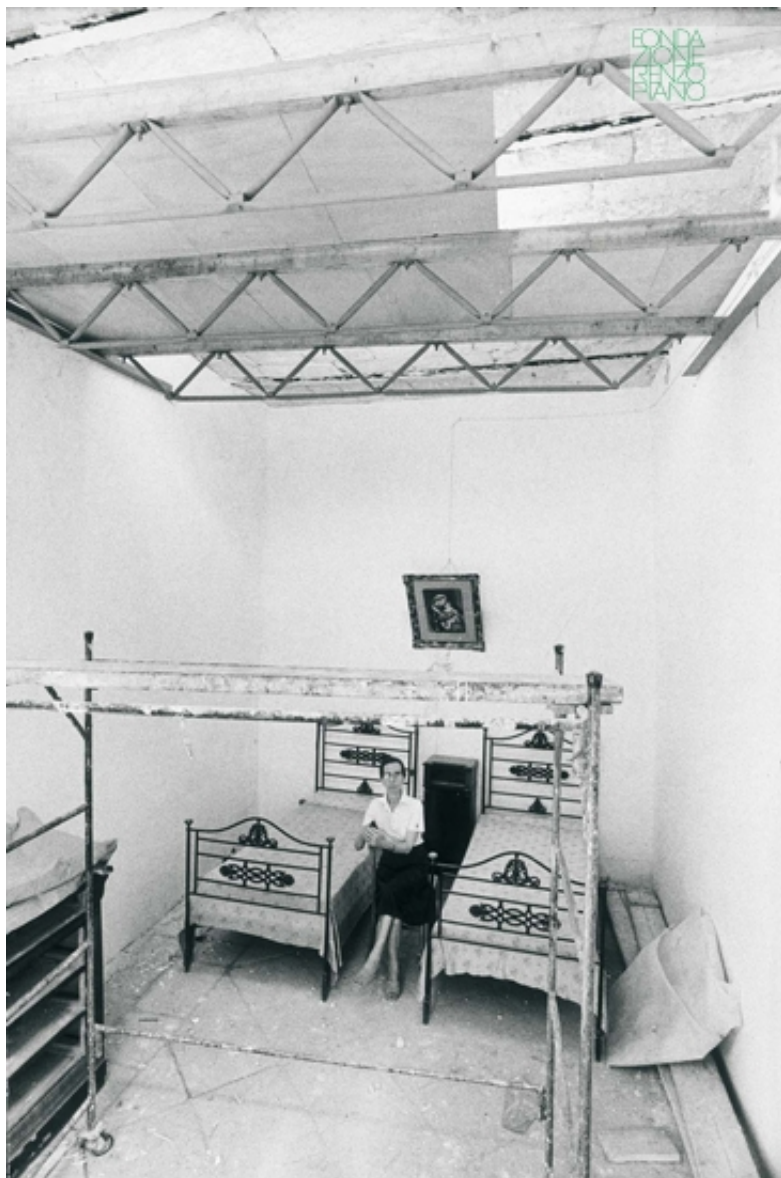
Otr__036

Author

Berengo Gardin, Gianni

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Berengo Gardin, Gianni



Subject	A house in the historic center and the replacement of the roof floor
Date	
Image Code	Otr__034
Author	Berengo Gardin, Gianni
Copyright	Berengo Gardin, Gianni



Subject	Lightweight mobile system for façade interventions
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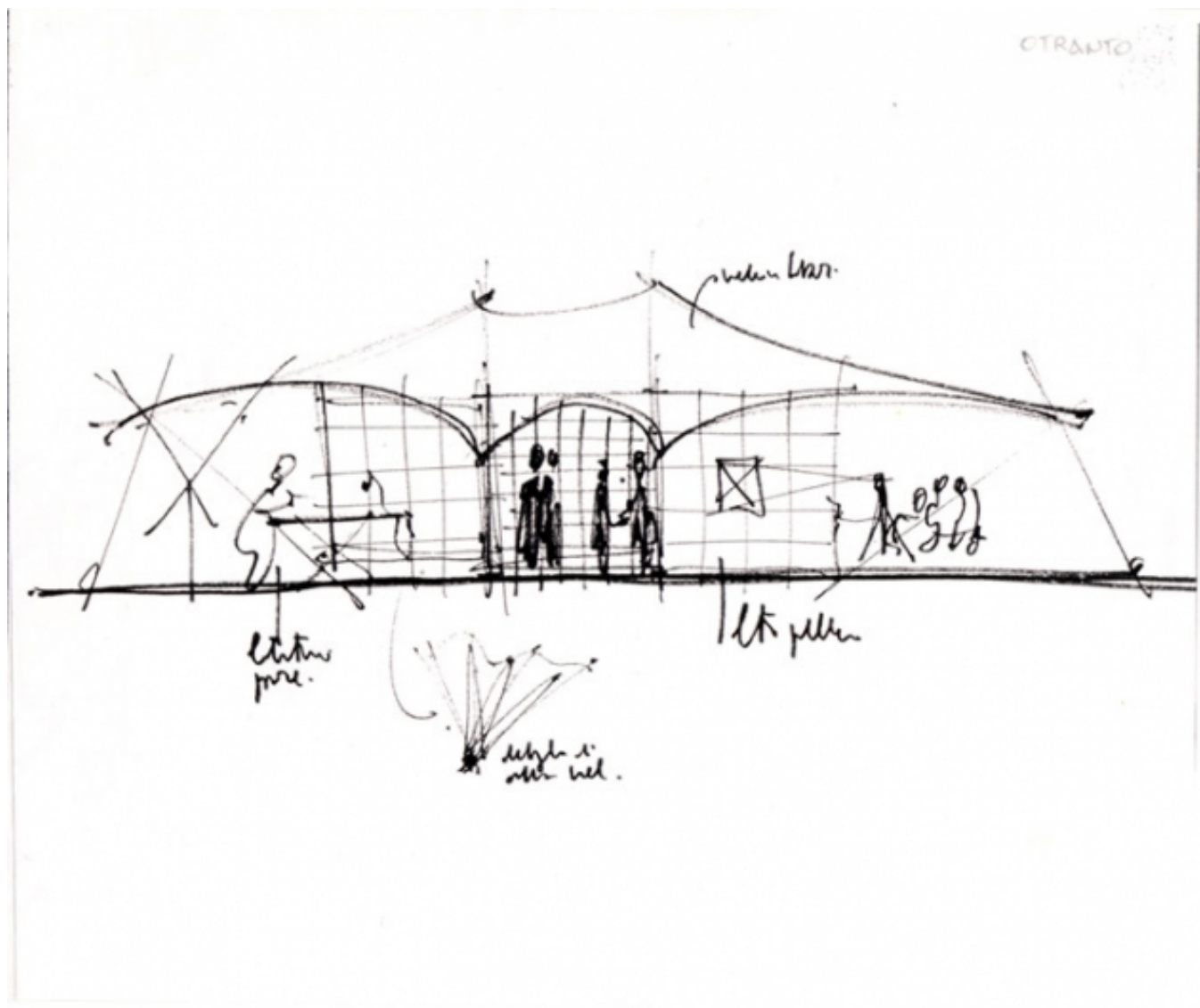
Date	
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Image Code	Otr__011
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Author	Berengo Gardin, Gianni
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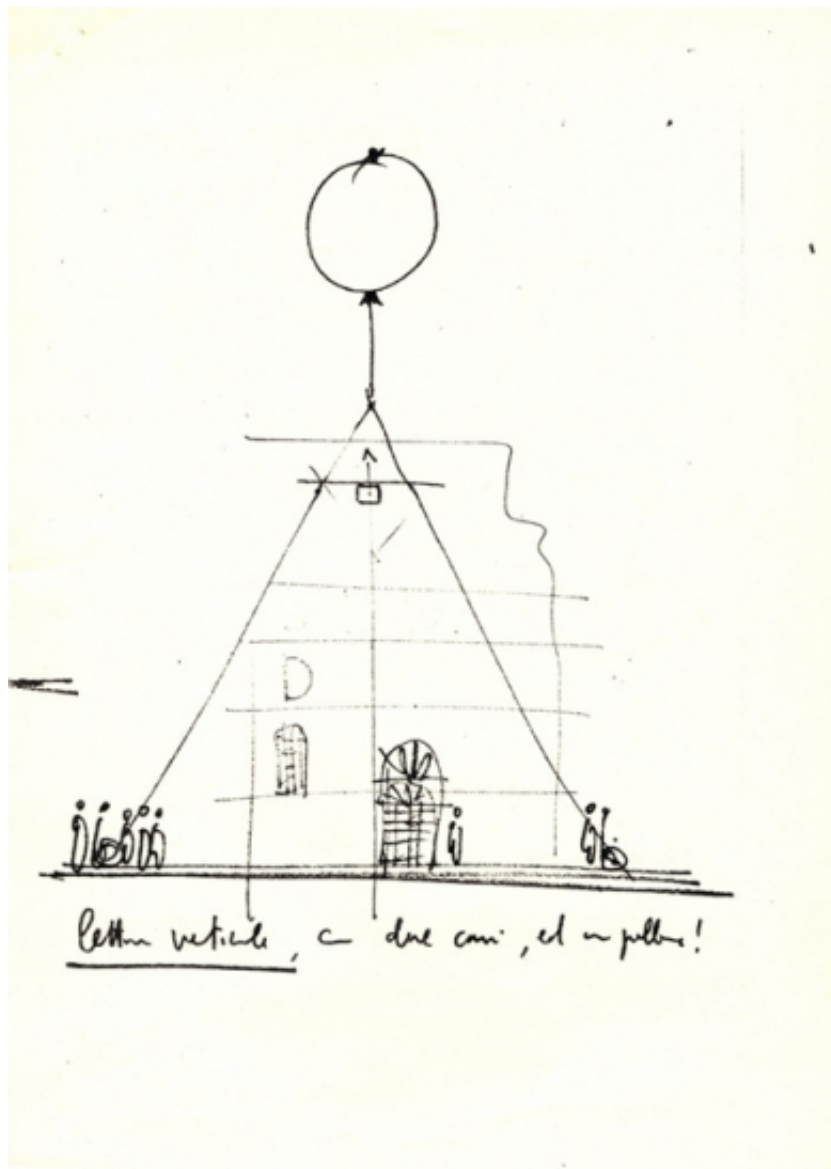
Copyright	Berengo Gardin, Gianni
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Disegni



Subject	The module opened
Scale	-
Size	24 x 20 cm
Date	1979
Drawing number	-

Drawing code	OTR-rp_061
Author	Renzo Piano
Copyright	Fondazione Renzo Piano



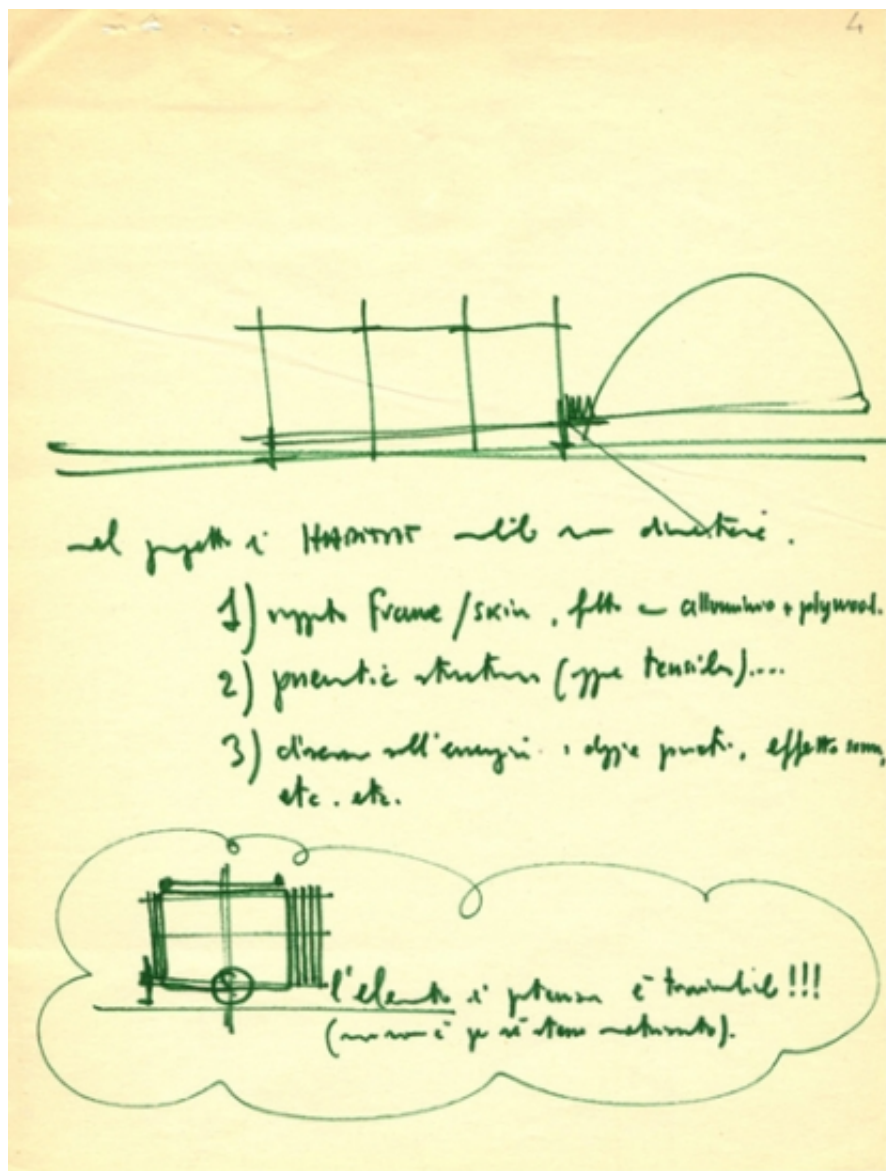
Subject	Study of the hot-air balloon
Scale	-
Size	A4
Date	1979
Drawing number	-
Drawing code	OTR-rp_059

Author

Renzo Piano

Copyright

Fondazione Renzo Piano



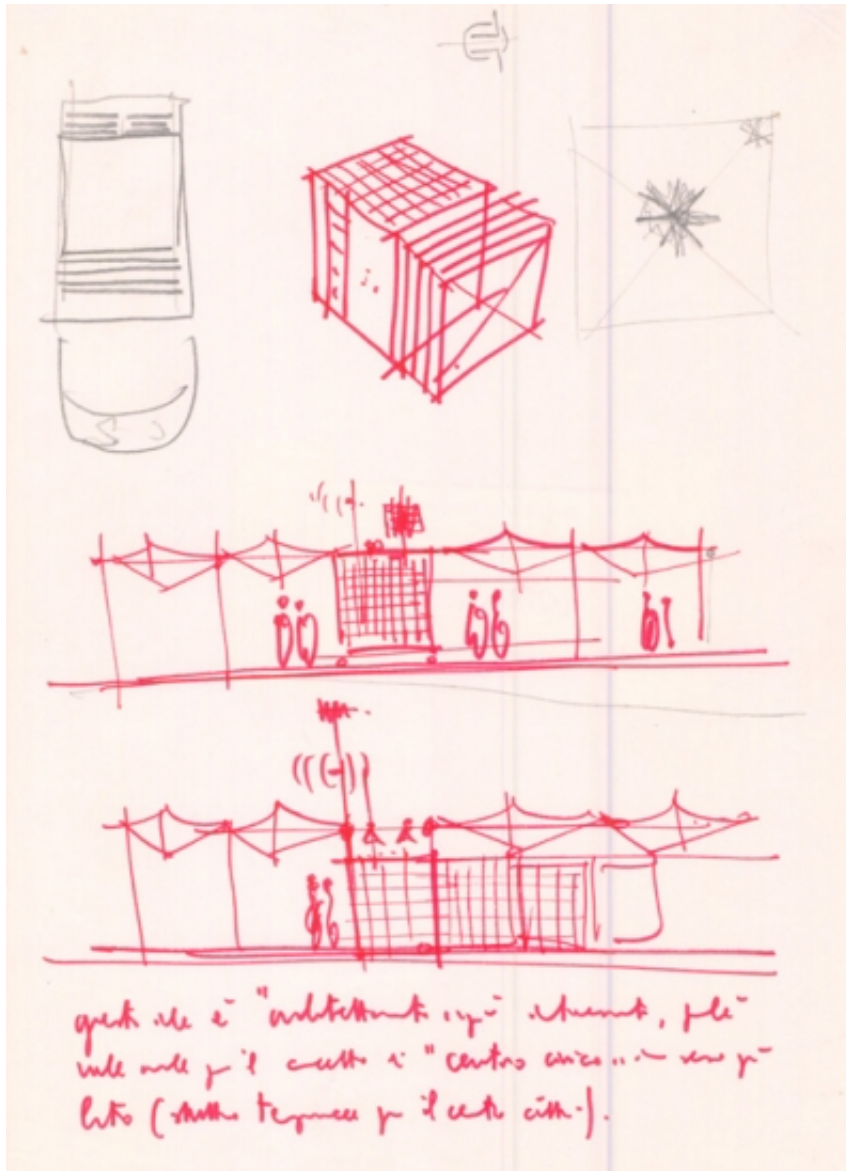
Subject	Otranto - study of the features of the module
Scale	-
Size	A4
Date	1979
Drawing number	-
Drawing code	OTR-rp_053

Author

Renzo Piano

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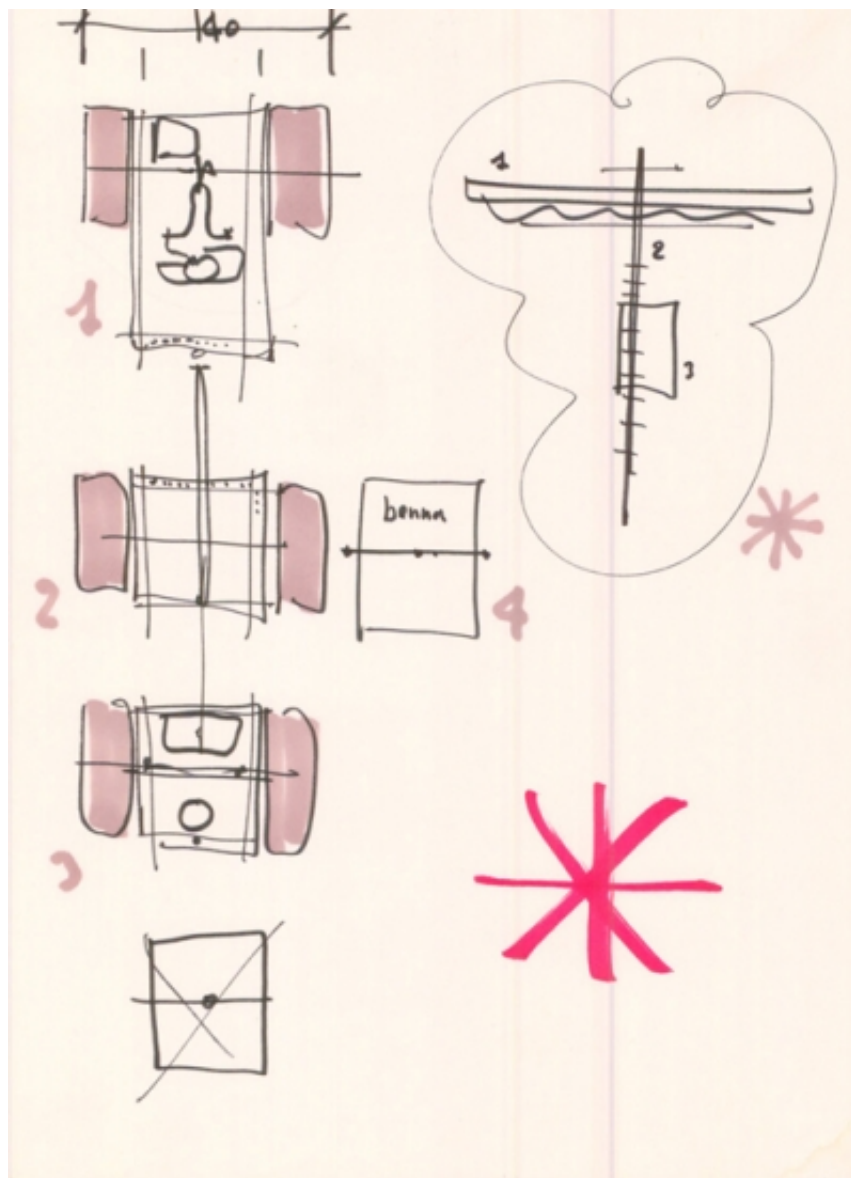
Subject	Otranto - study sketch
Scale	-
Size	A4
Date	1979
Drawing number	-
Drawing code	OTR-rp_001

Author

Renzo Piano

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Fondazione Renzo Piano



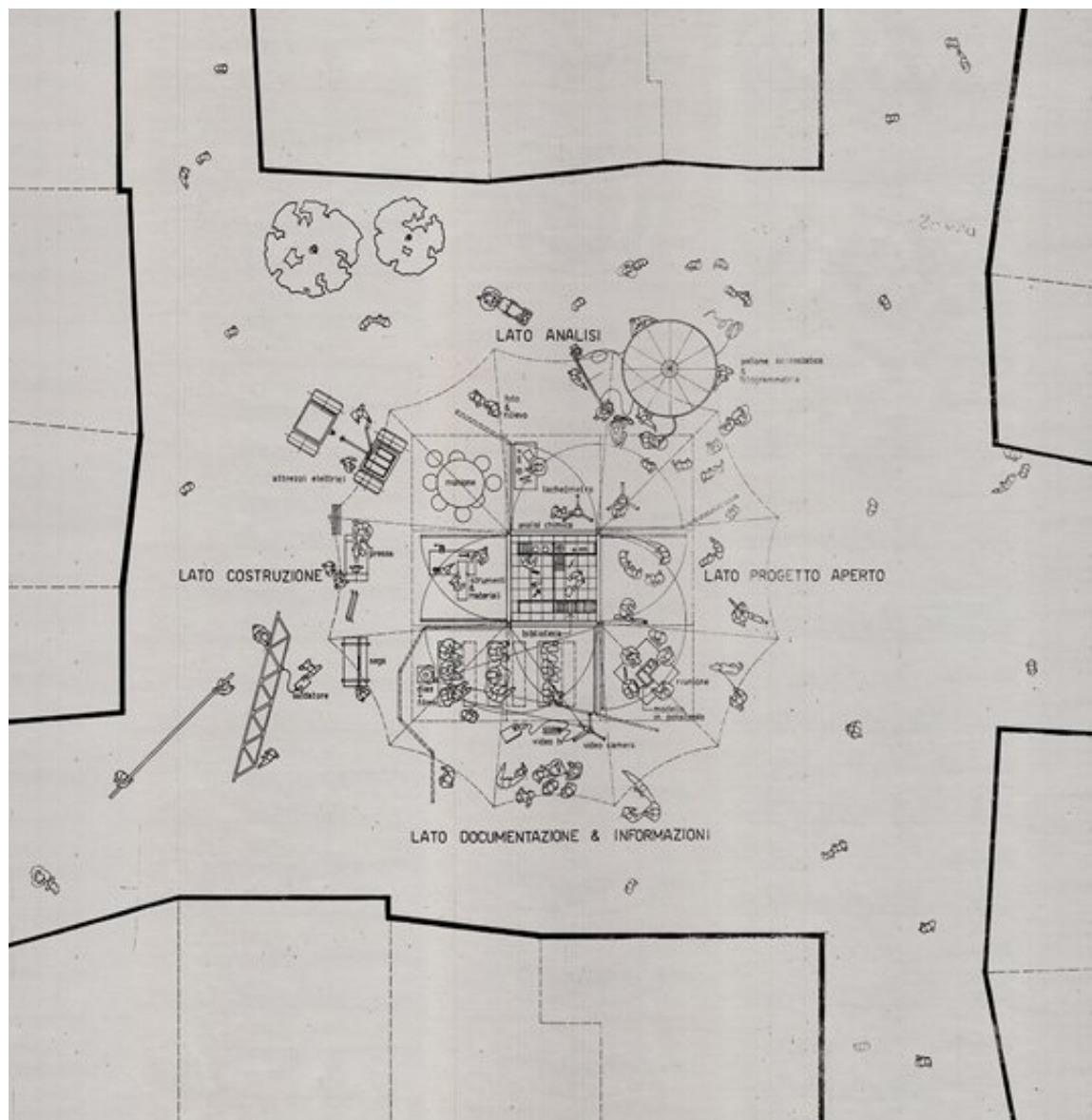
Subject	Electric towing module
Scale	-
Size	A4
Date	1979
Drawing number	-
Drawing code	OTR-rp_002

Author

Renzo Piano

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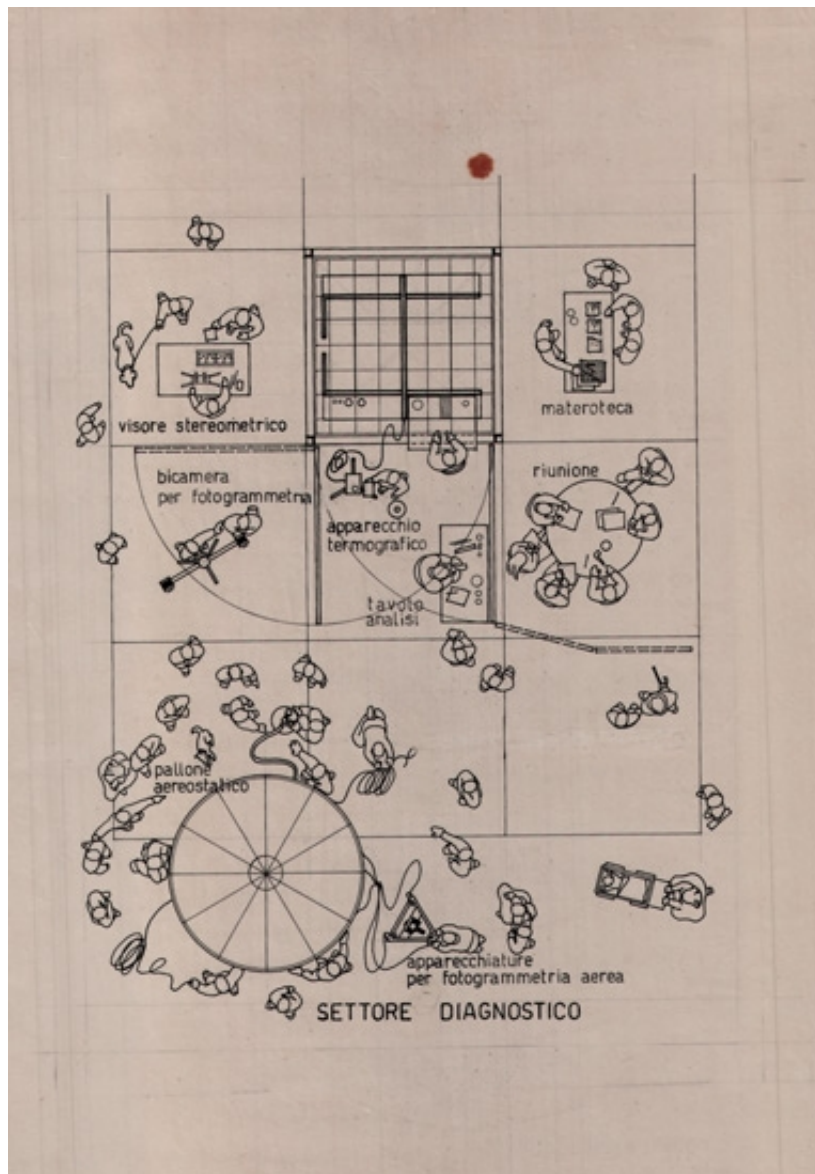
Fondazione Renzo Piano



Title	-
Scale	N/A
Date	1979
Drawing number	-
Drawing code	OTR_E_018
Author	Piano&Rice

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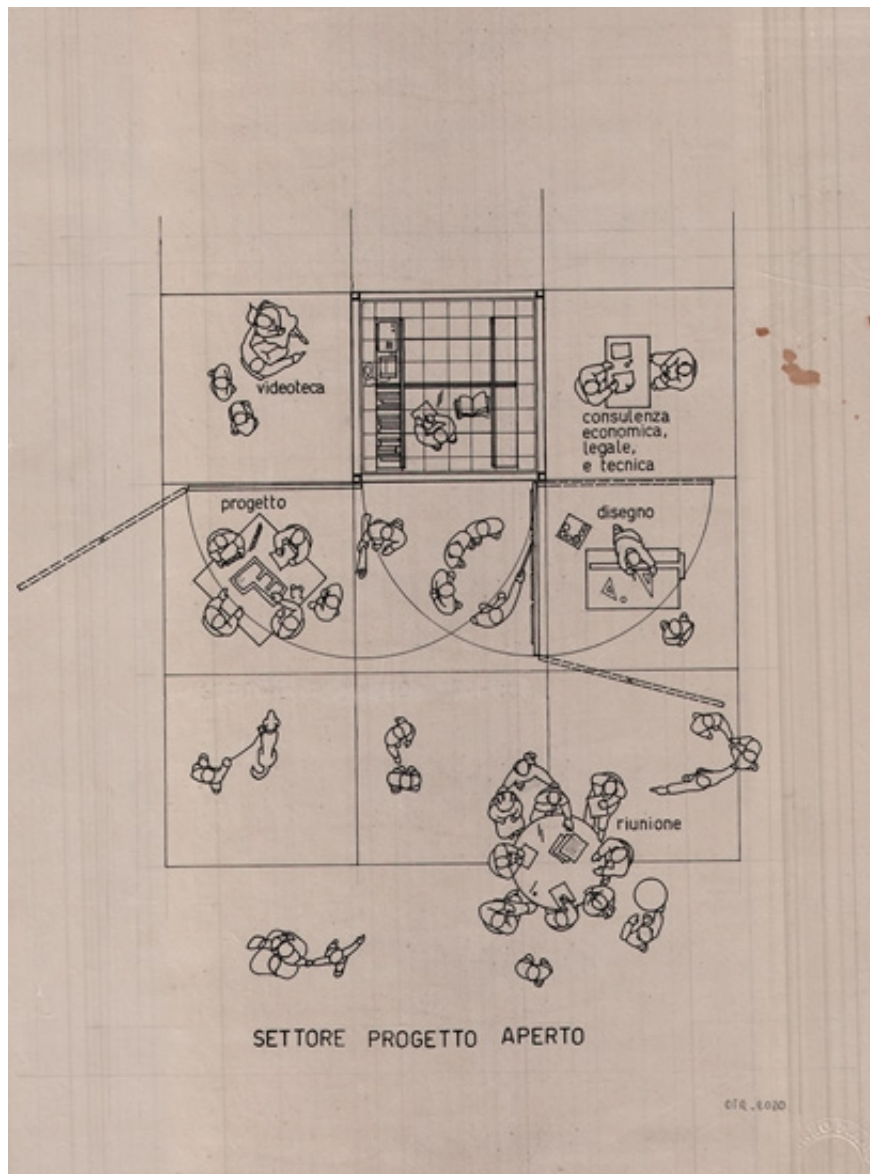
Title	Settore diagnostico
Scale	N/A
Size	A3
Date	1979
Drawing number	-
Drawing code	OTR_E_019

Author

Piano&Rice

Copyright

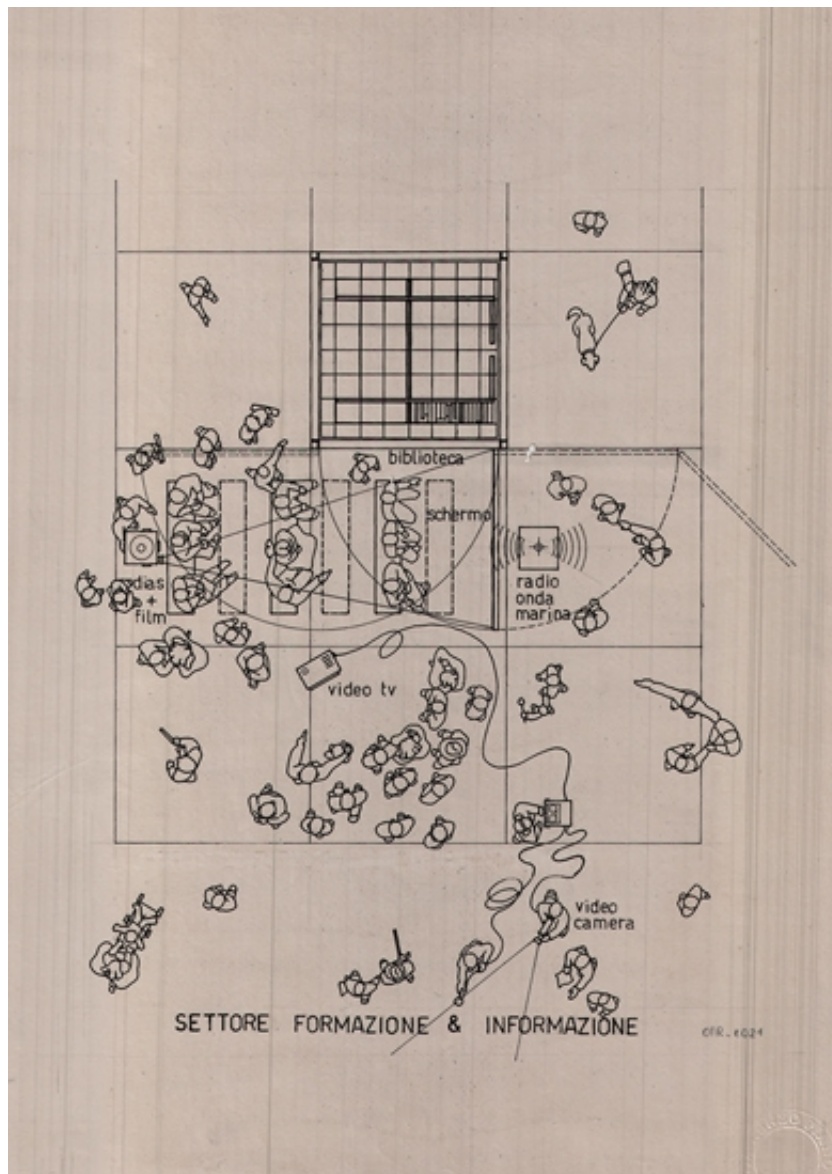
Fondazione Renzo Piano



Title	Open project area
Scale	-
Date	1979
Drawing number	-
Drawing code	OTR_E_020
Author	Piano&Rice

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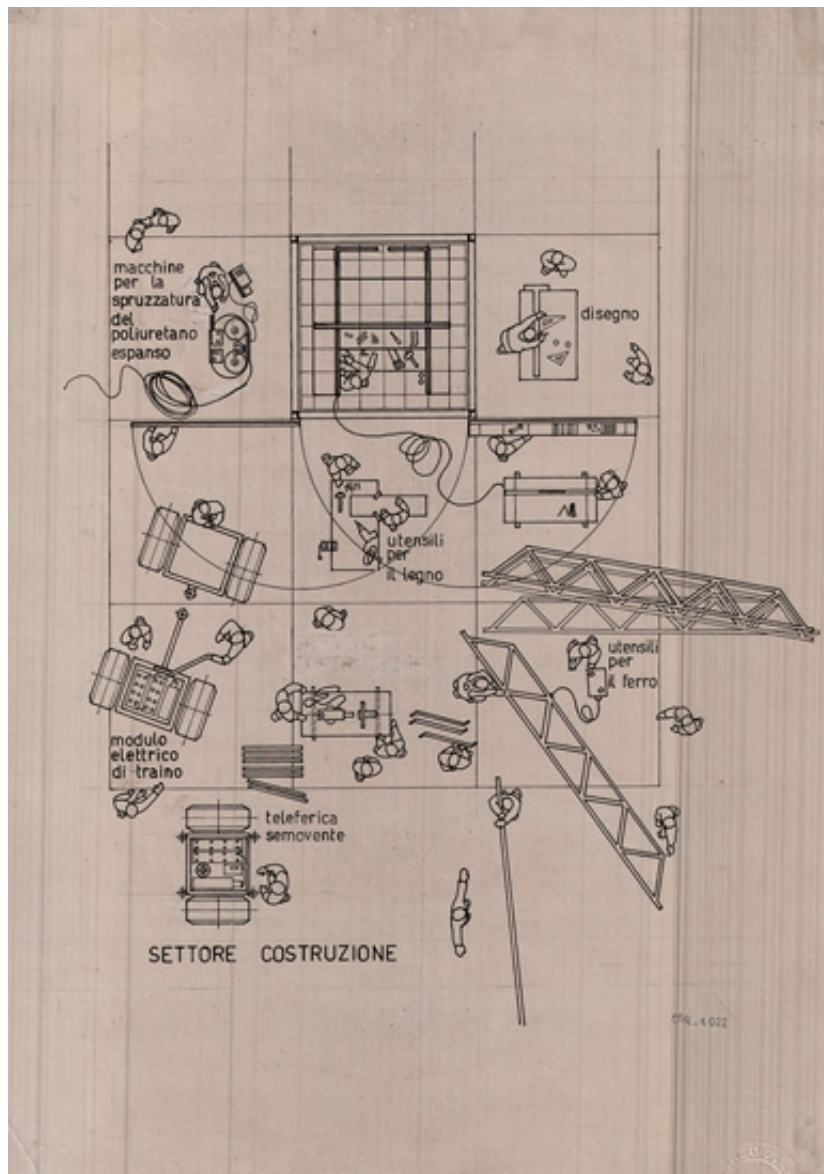
Title	Settore formazione e informazione
Scale	N/A
Size	A3
Date	1979
Drawing number	-
Drawing code	OTR_E_021

Author

Piano&Rice

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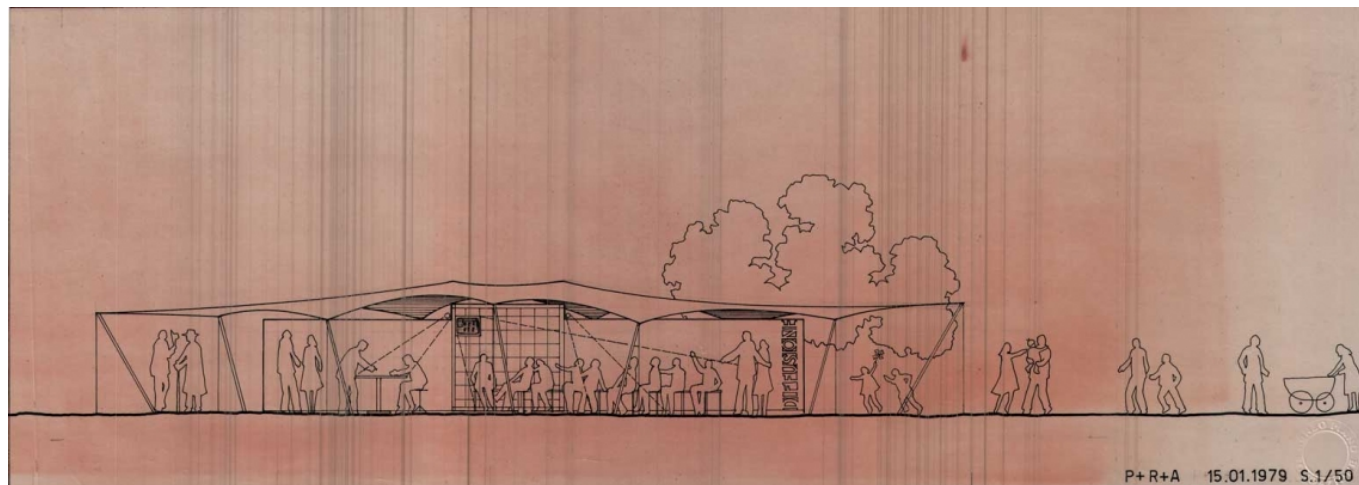
Title	Settore costruzione
Scale	N/A
Size	A3
Date	1979
Drawing number	-
Drawing code	OTR_E_022

Author

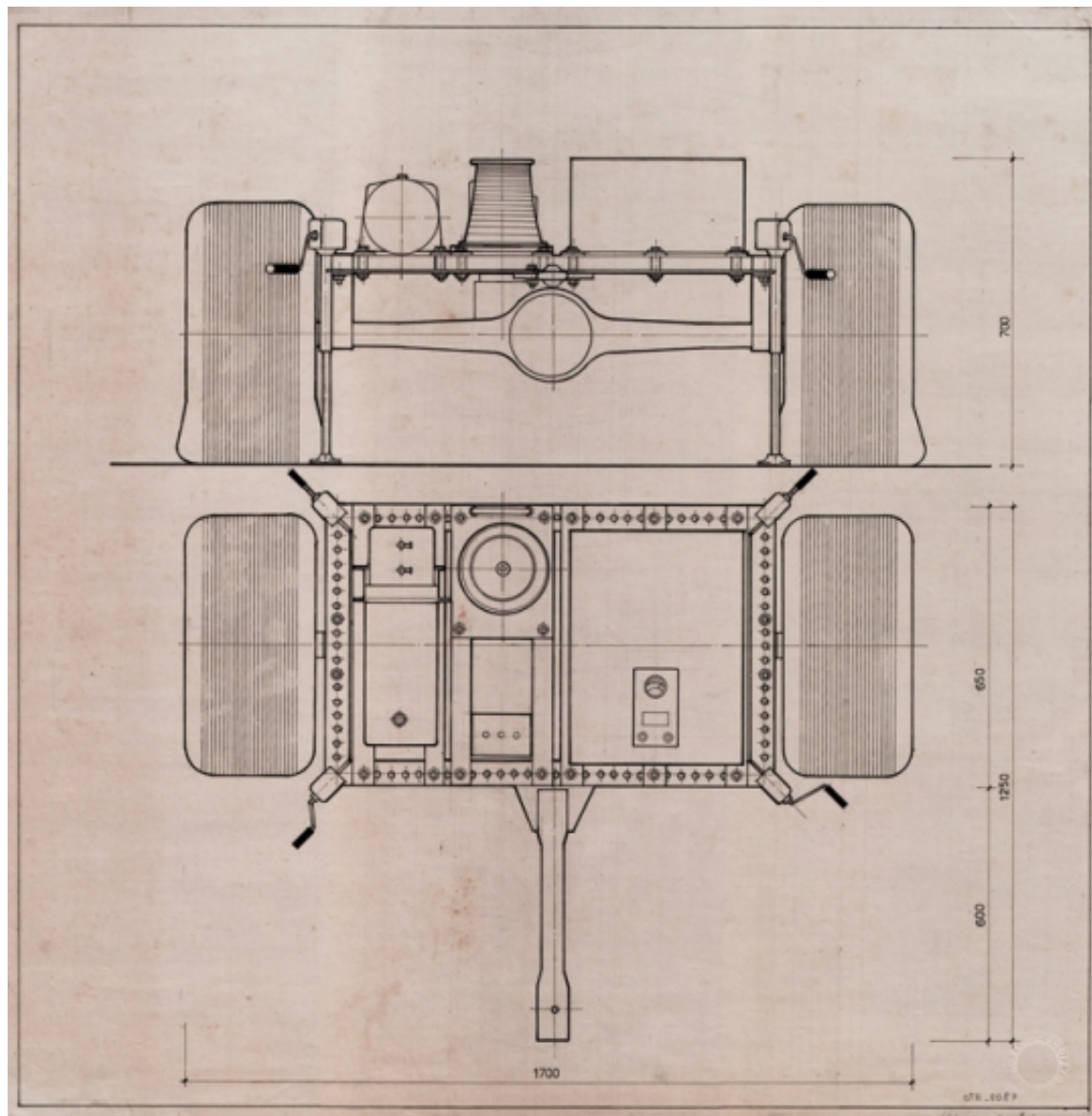
Piano&Rice

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Title	-
Scale	1:100
Size	65 x 26 cm
Date	1979/01/15
Drawing number	-
Drawing code	OTR_E_027
Author	Piano & Rice
Copyright	Fondazione Renzo Piano



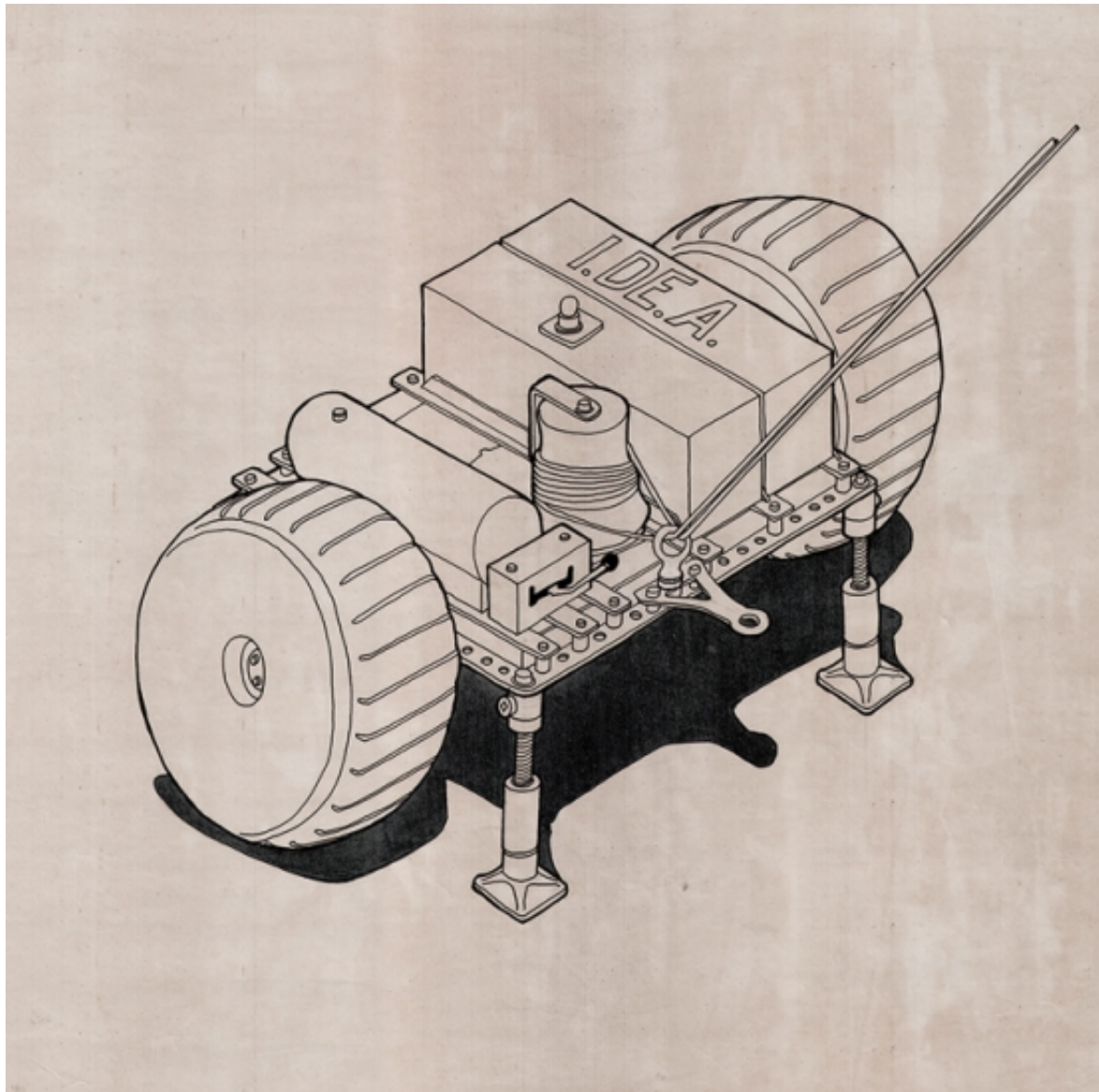
Title	(Electronic towing module)
Scale	N/A
Size	540 x 540 cm
Date	1979
Drawing number	PARTIC.72
Drawing code	OTR_E_087

Author

Piano&Rice

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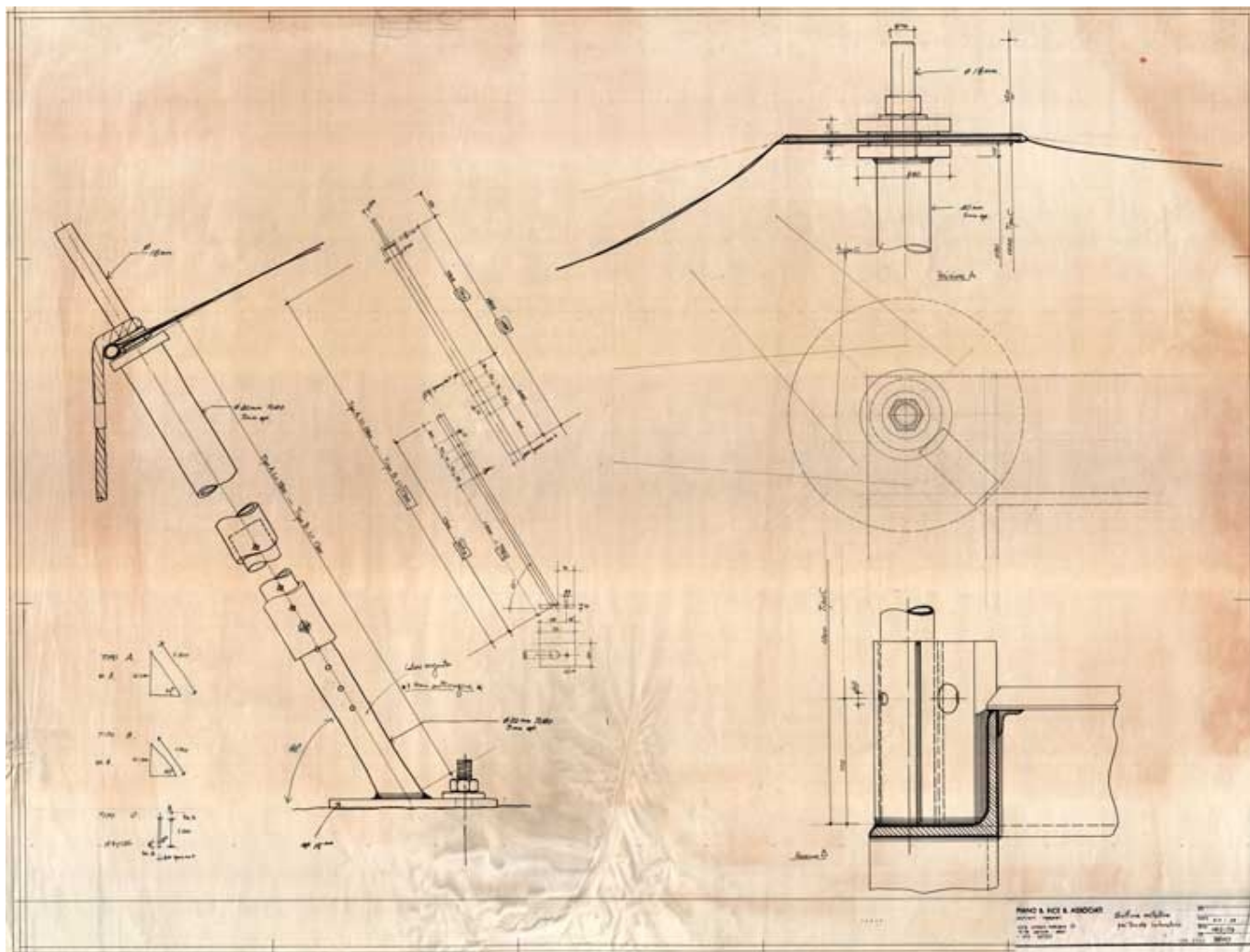
Title	(Electronic towing module)
Scale	N/A
Size	63 x 62,9 cm
Date	1979
Drawing number	PARTIC.61
Drawing code	OTR_E_088

Author

Piano&Rice

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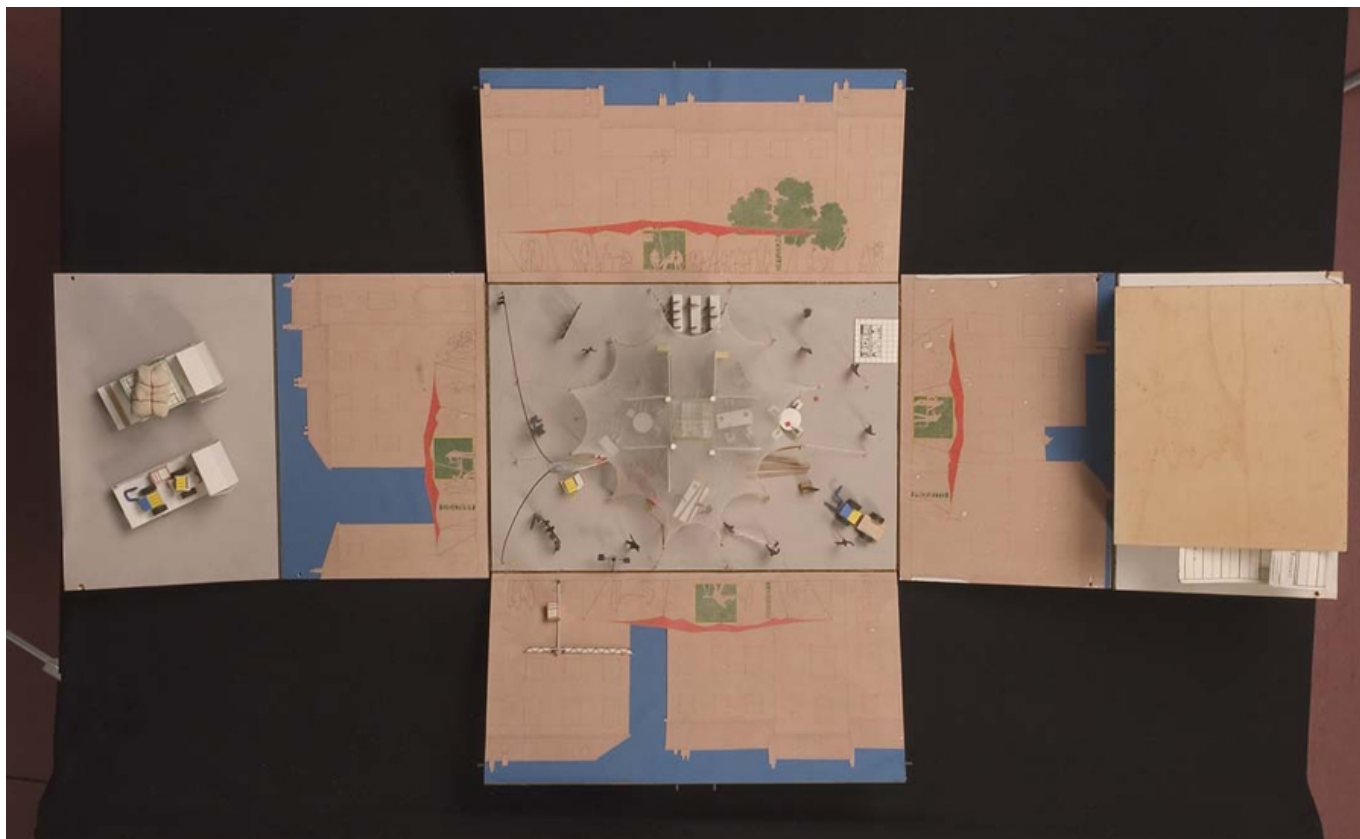


Title	Struttura metallica per tenda laboratorio
Scale	1:1
Size	109 x 84,5 cm
Date	1979/05/18
Drawing number	3810
Drawing code	OTR_E_042
Author	Piano & Rice
Copyright	Fondazione Renzo Piano

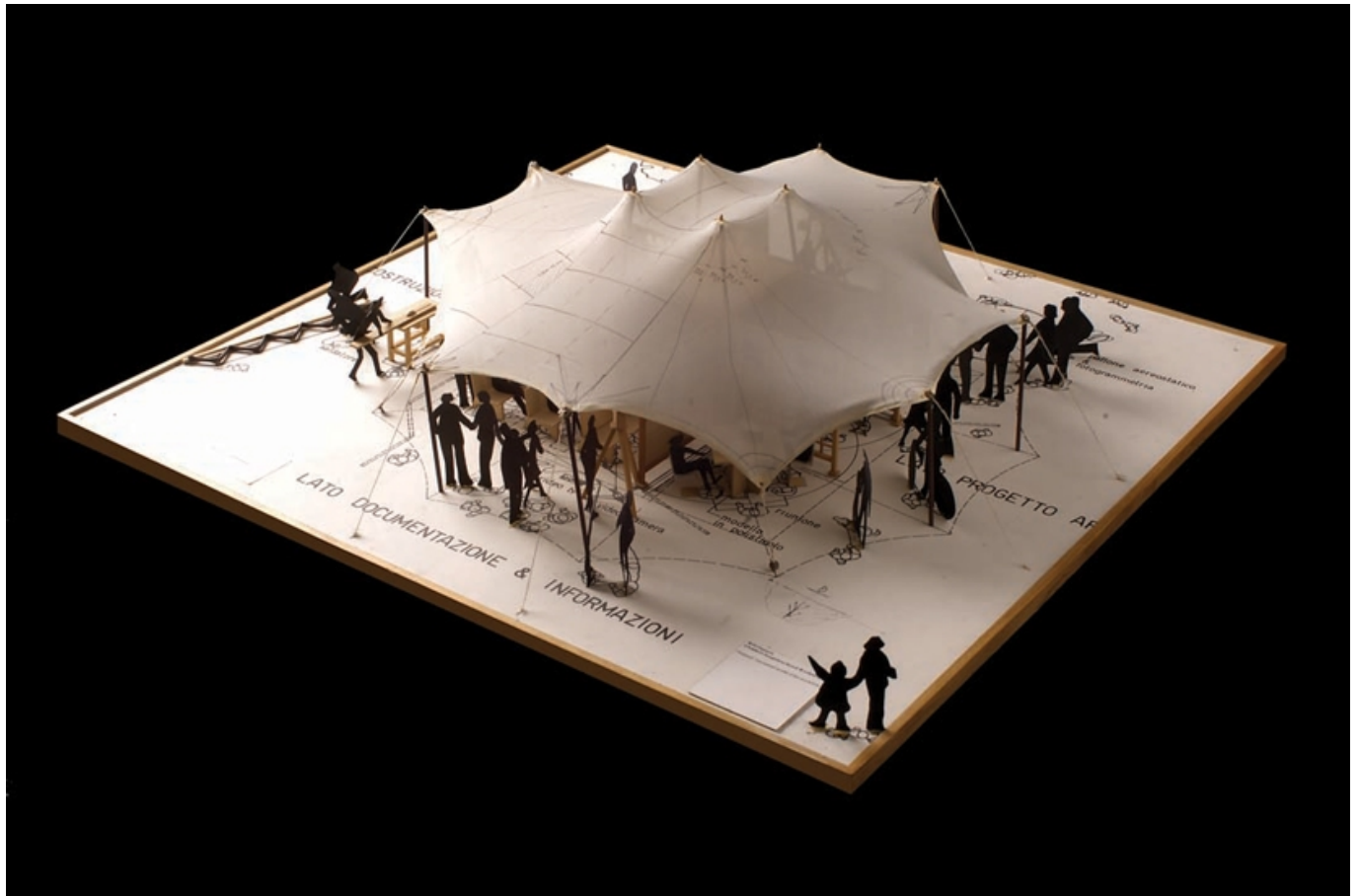
Modelli



Title	General plan with the laboratory - Bas-relief
Date	1979-01-15
Model Code	OTR_MD_003_Z
Scale	1:100
Model Author	RPBW - Renzo Piano Building Workshop Architects



Title	Itinerant workshop - Magic box
Date	1979-01-01
Model Code	OTR_MD_002
Scale	1:50
Model Author	RPBW - Renzo Piano Building Workshop Architects



Title	Itinerant workshop - General model
Date	1979-01-01
Model Code	OTR_MD_001_T
Scale	1:20
Model Author	RPBW - Renzo Piano Building Workshop Architects

