

SUBREGIONAL BUS STATION

THE PULITZER FOUNDATION FOR THE ARTS

**BY: Jenna Hildebrand, Terri Osborne, Jennifer Seim,
Maureen Vanek, Tyler Voller**



Casar De Cáceres

Subregional Bus Station

Justo Garcia Rubio



Architect's Biography

Justo Garcia Rubio

Pritzker Prize winner for the celebration of curves in the Subregional Bus Station.

He has his own office in Cáceres and Madrid.



Architect's Work

Justo Garcia Rubio



**INEM Office Building
Caceres, Spain**

1992-1996

Architect's Work

Justo Garcia Rubio

Other Projects:

Pavilion of Congresses in Cáceres (1988)

Hostelry of Tourism in Alcántara, Cáceres (1993)

Sports Pavilion in Plasencia, Cáceres (1999)

Institute of Secondary Education in Tietar, Cáceres (2001)

**Institute of Secondary Education in Garrovillas de Alconetar,
Cáceres (2003)**

General Information

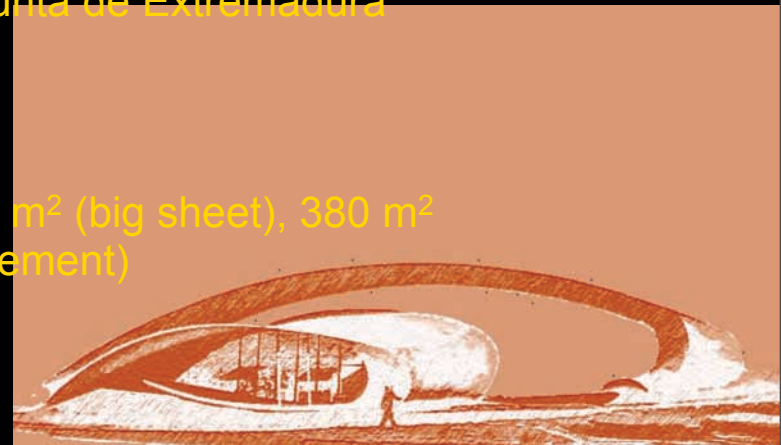
Location: Caceres, Spain
Client: City of Casar de Caceres
Architects: Justo Garcia Rubio
Engineers: Structure: Jaime Cervera Bravo / Architects
Contractor: Grupo Empersarial Magenta
Execution Director: Joaquin S. Macedo Morales/ Technical architect
Lorenzo Barrio Gonzalez / technical architects

Site Manager: Jesus Carrero Sanchez
Topographer: Juan Morollon
Promoter: Consejeria de Fomento, Junta de Extremadura

Project Design Date: 1998

Project Completion Date: November 2003

Built Area: 230 m² (inner harbor), 740 m² (big sheet), 380 m² (small sheet), 120 m² (basement)



Subregional Bus Station

Historical Context

The solution for this new station arose after interpreting, and then combining, place and tradition:

Place: create a place for the children next door

**Tradition: using one single material
building's elements**



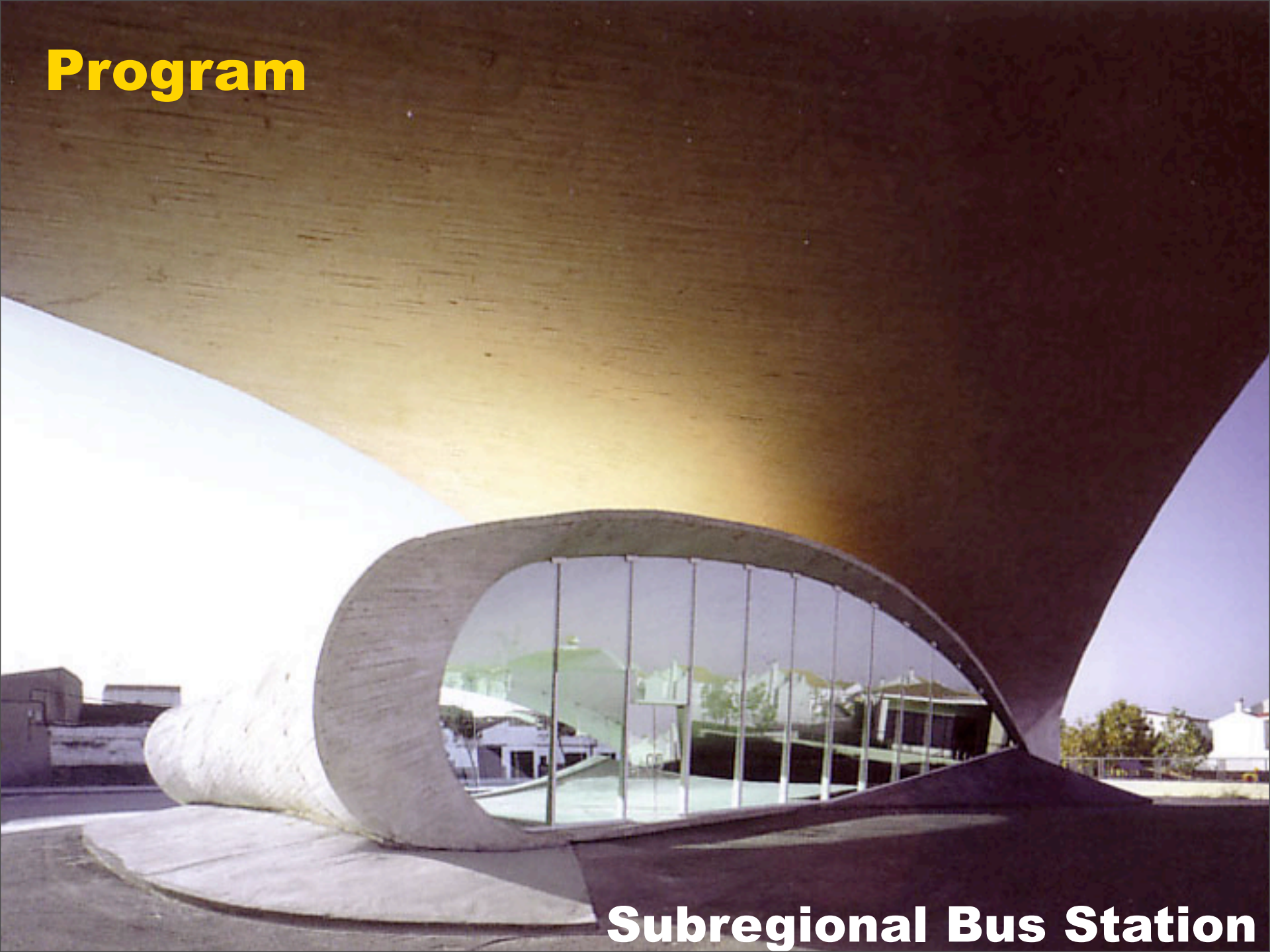
Subregional Bus Station

Architect's Goals



Subregional Bus Station

Program



Subregional Bus Station

Program

Requirements

- **Canopy: above bus loading and unloading zone**
- **Small Store: where tickets and maps would be sold**
- **Waiting Area**
- **Café & Bar**



Subregional Bus Station

Program

Goals:

“I wanted to enhance travelers' feelings of departing to or arriving from somewhere--a journey beginning or ending. The whole structure had to be functional, but I designed it to resemble a distinct, lightweight object that seemed able to be moved by the wind.”

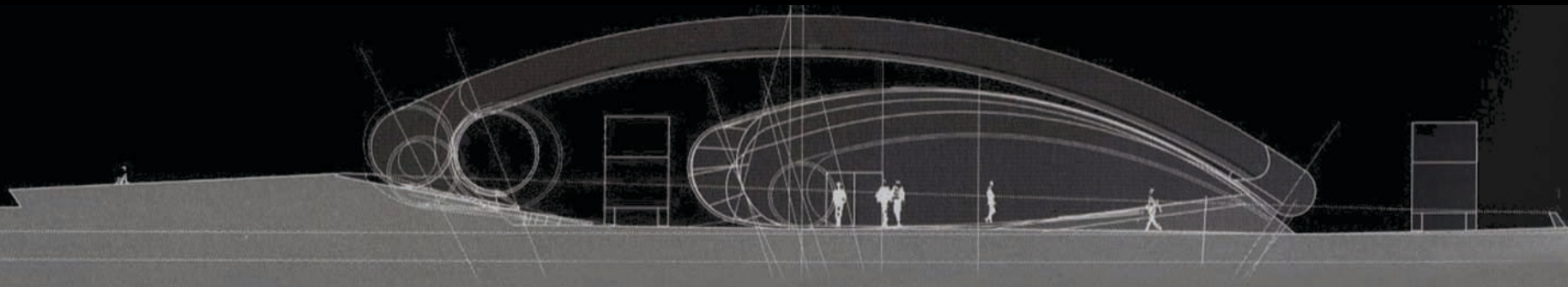
by Justo Garcia Rubio



Subregional Bus Station

Structural Considerations

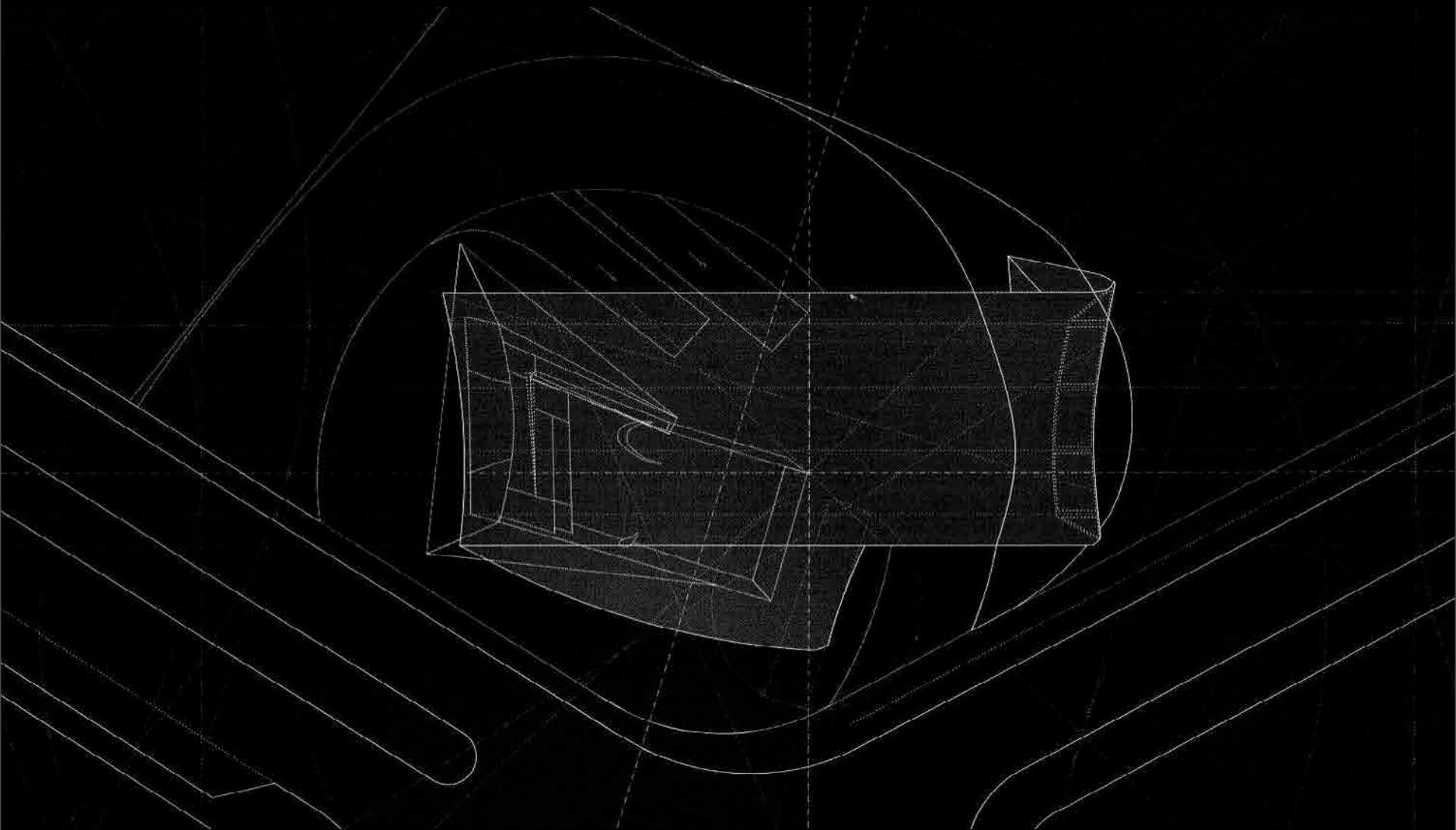
Form's Use



Subregional Bus Station

Structural Considerations

Loads



Subregional Bus Station

Economical Considerations

Concrete Formwork



Subregional Bus Station

Aesthetic Considerations

Material

Subregional Bus Station



Site Context

**Unique Form
and
Simplistic Material**



Subregional Bus Station

The Pulitzer Foundation for the Arts

Tadao Ando



Architect's Biography

Tadao Ando

Ando was never trained in the field and was self-taught.

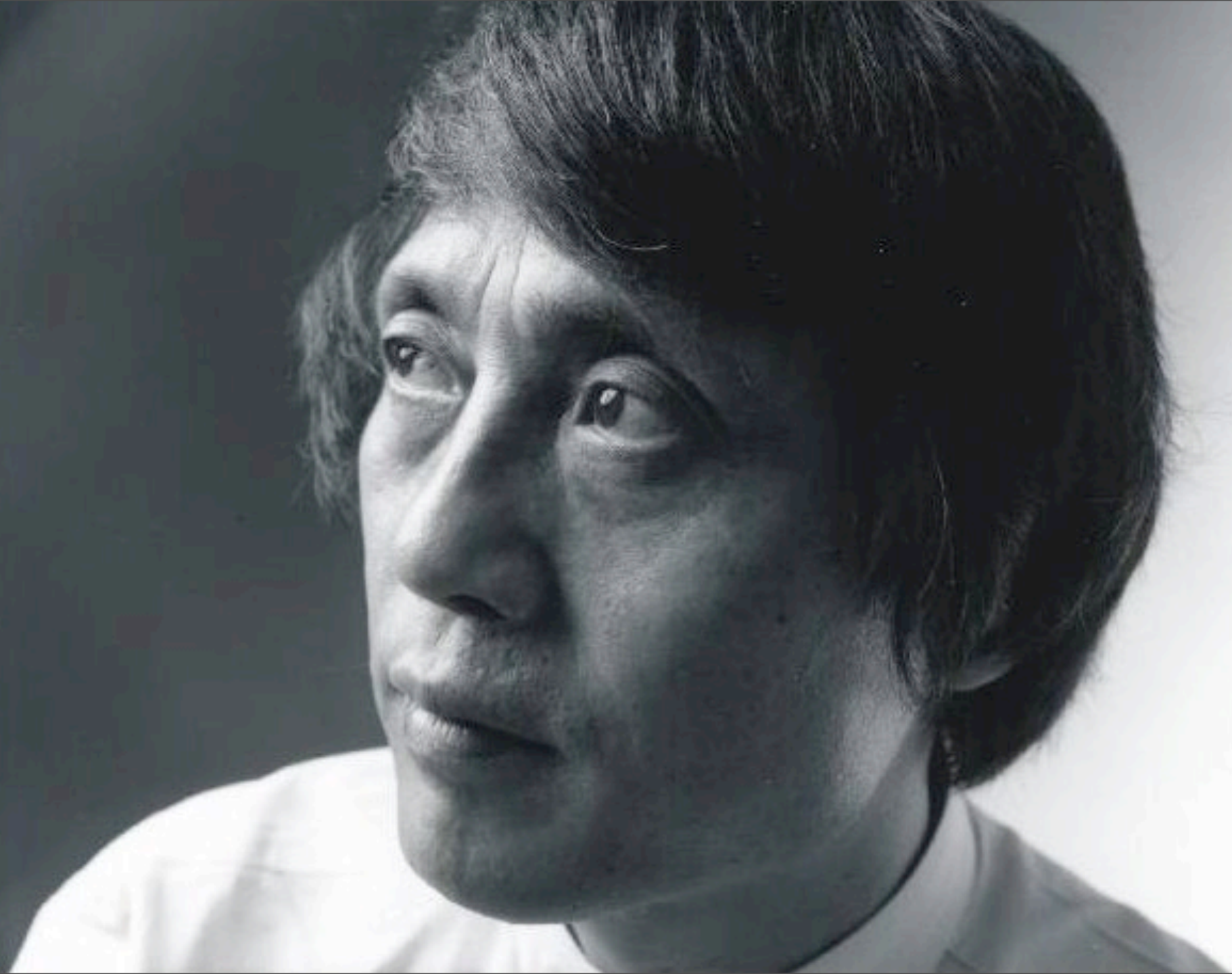
His specialty is in exposed cast-in-place concrete.

His style is defined by interweaving three-dimensional circulation paths.

- 1962-69 Teaches himself architecture and travels in the USA, Europe, and Africa.
- 1969 Founds 'Tadao Ando Architect & Associates' in Osaka, Japan.
- 1969 Visiting Prof./ Davenport Chair at Yale University
- 1969 Visiting Prof. at Columbia University
- 1979 Architectural Institute of Japan award.
- 1989 Gold medal from the French Academy of Architecture.
- 1985 Alvar Aalto medal.
- 1992 Carlsberg Architectural Prize.
- 1994 The Japan Art Grand Prix.
- 1995 The Asahi Prize.
- 1995 The Pritzker Architecture Prize.
- 1996 The 8th Imperial prize.
- 1997 RIBA's Gold Medal, London



Pulitzer Foundation



Architect's Work

Tadao Ando



**Raika Headquarters
Osaka, Japan**



**Japan Pavilion, Expo '92
Seville, Spain**



**Church on the Water
Hokkaido, Japan**



**Naoshima Contemporary Art
Museum, Kagawa, Japan**

Architect's Work

Tadao Ando



**Time Gallery
Kyoto, Japan**



**Church of the Light
Osaka, Japan**



**Morimoto Restaurant
New York, New York**



**The Modern Art Museum
Fort Worth, Texas**

Architect's Work

Tadao Ando

- 1973 Tomishima House, Osaka, Japan
- 1973 Row House, Sumiyoshi (Azuma House), Japan.
- 1975 Row House, Osaka, Japan.
- 1977 Manabe Residence Osaka, Japan.
- 1977 Glass Block House, Ikuno, Osaka, Japan.
- 1979 Koshino House, Tokyo, Japan.
- 1978 Rokko Housing I, Kobe, Hyogo, Japan.
- 1982 Kidosaki House Tokyo, Japan.
- 1984 Time's Gallery, Kyoto, Japan

- 1985 Church on the Water, Hokkaido, Japan.
- 1987 Hyogo Childrens Museum, Himeji, Japan.
- 1987 Chapel at Mount Rokko.
- 1987 Church of Light, Osaka, Japan.
- 1988 Naoshima Contemporary Art Museum, Naoshima, Kagawa, Japan.

- 1989 RAIKA Headquarters, Osaka, Japan
- 1990 Chikatsu-Asuka Historical Museum Minami-Kawachi.
- 1991 Museum of Wood, Mikata-Gun, Hyogo, Japan.
- 1991-1993 Vitra Conference Pavilion, Weil am Rhein, Germany.
- 1991/1993 Factory building for the company Benetton in Treviso, Italy.
- 1992 Japanese Pavilion Expo 92', Seville, Spain.
- 1992 Japanese Screen Gallery Art Institute, Chicago, IL, USA.
- 1992 Benesse House, Naoshima, Japan.
- 1992 Naoshima Contemporary Art Museum, Kagawa.
- 1992 Nariwa Museum, Nariwa-Cho, Okayama, Japan.
- 1994 UNESCO Meditation Space, Paris, France.
- 1993 Museum of Literature II, Himeji, Hyogo, Japan.
- 1995 Peace Haven Paris, France.
- 1995 Suntory Museum, Osaka, Japan.
- 1996 Museum of Wood Hyogo, Japan
- 1997 Eychaners Residence, Chicago, IL, USA.



Pulitzer Foundation

General Information

Location:	St. Louis, Missouri
Client:	Emily Rauh Pulitzer and her late husband Joseph Pulitzer
Architects:	Tadao Ando
Landscape Architects:	
Other Collaborators:	Artists: Kelly Ellsworth & Serra Richard
Engineers:	Mechanical: Ove, Arup & Partners International, Clark Richardson and Biskup Structural: Ege-Theiss Civil: Kuhlman Design Group, Inc.
Contractor:	Clarkson Consulting, Inc. BSI Contractors, Zera Construction Company
Project Design Date:	1996
Project Completion Date:	October 2001
Built Area:	9,500 sq. feet

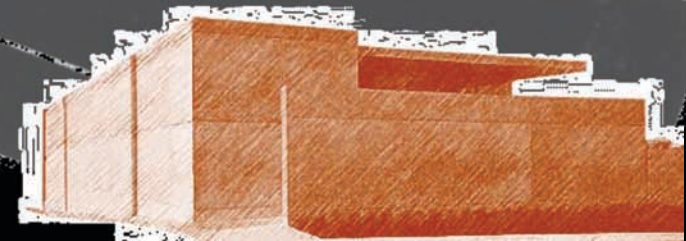


Pulitzer Foundation

Historical

Significance

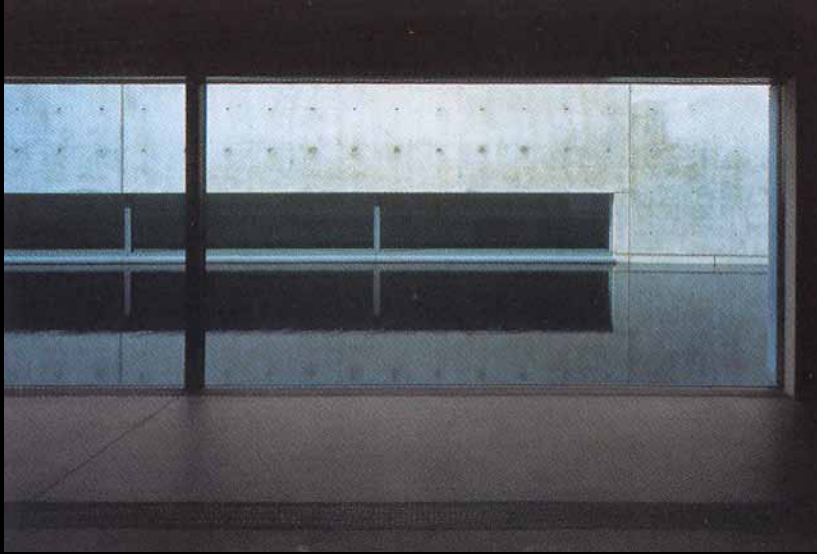
The Pulitzer Foundation is Ando's first non-residential building in the US. It is considered one of the top concrete buildings in the world.



Pulitzer Foundation

Program

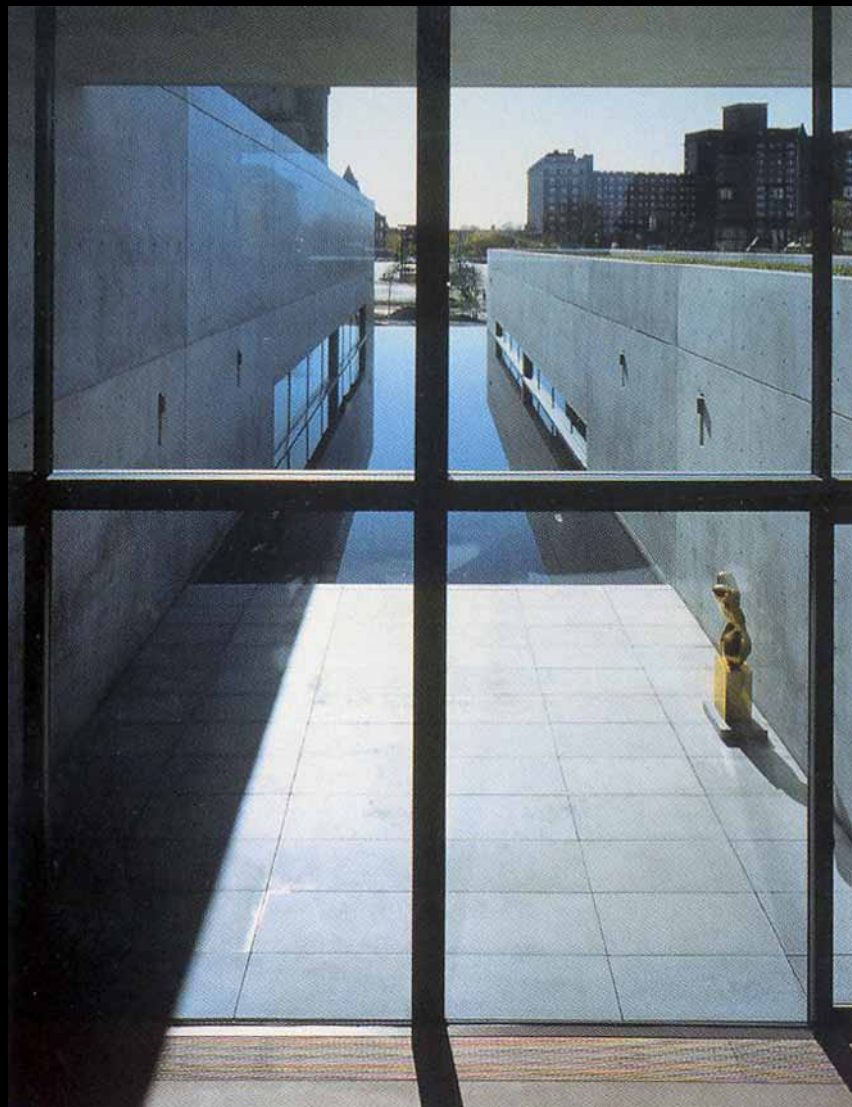
Goals



Pulitzer Foundation

Program

Use



Pulitzer Foundation

Quote

By: Tadao Ando

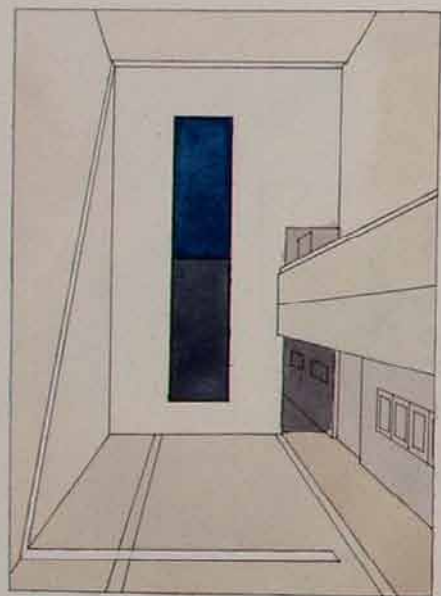
"In all my works, light is an important controlling factor. I create enclosed spaces mainly by means of thick concrete walls. The primary reason is to create a place for the individual, a zone for oneself within society. When the external factors of a city's environment require the wall to be without openings, the interior must be especially full and satisfying."

"At times walls manifest a power that borders on the violent. They have the power to divide space, transfigure place, and create new domains. Walls are the most basic elements of architecture, but they can also be the most enriching."

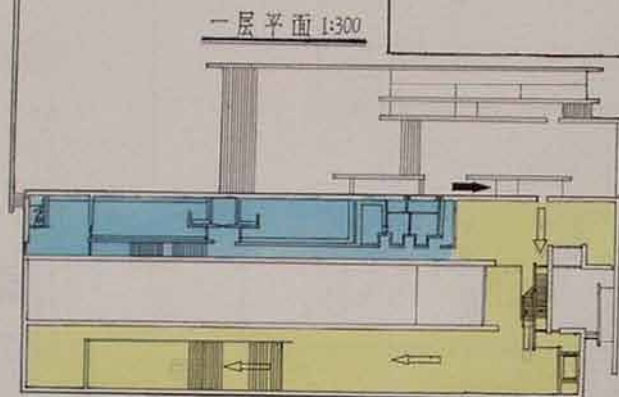


Pulitzer Foundation

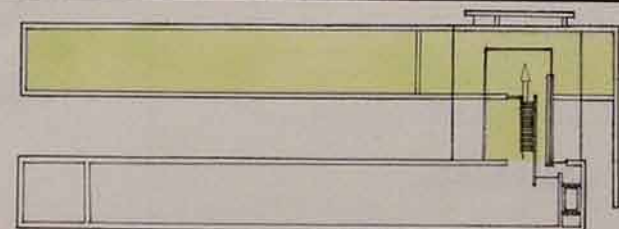
建筑范例分析



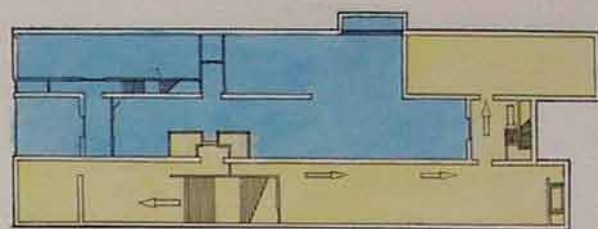
室内透视



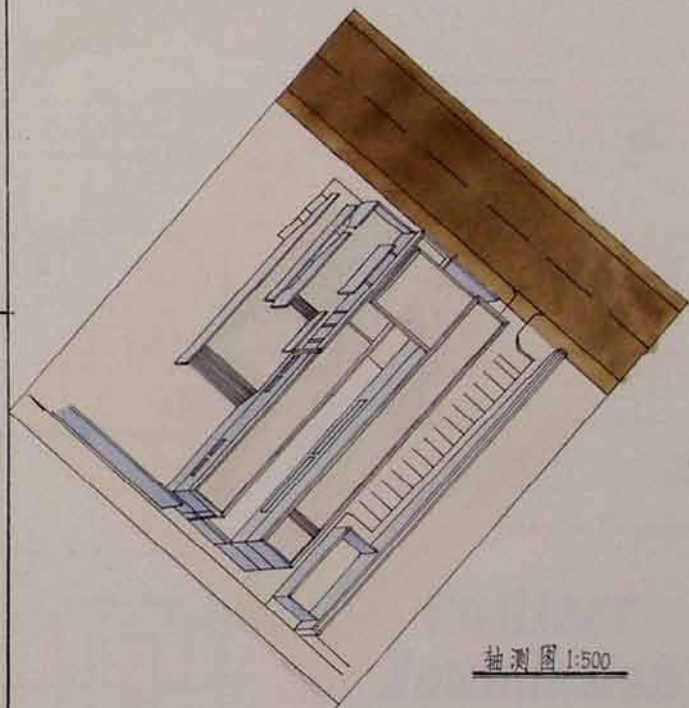
一层平面 1:300



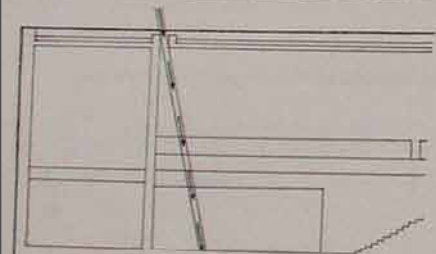
二层平面 1:300



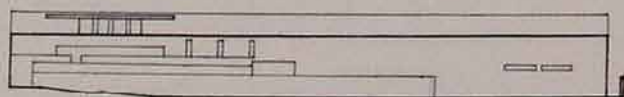
地下一层平面 1:300



剖面图 1:500



光线分析 1:600

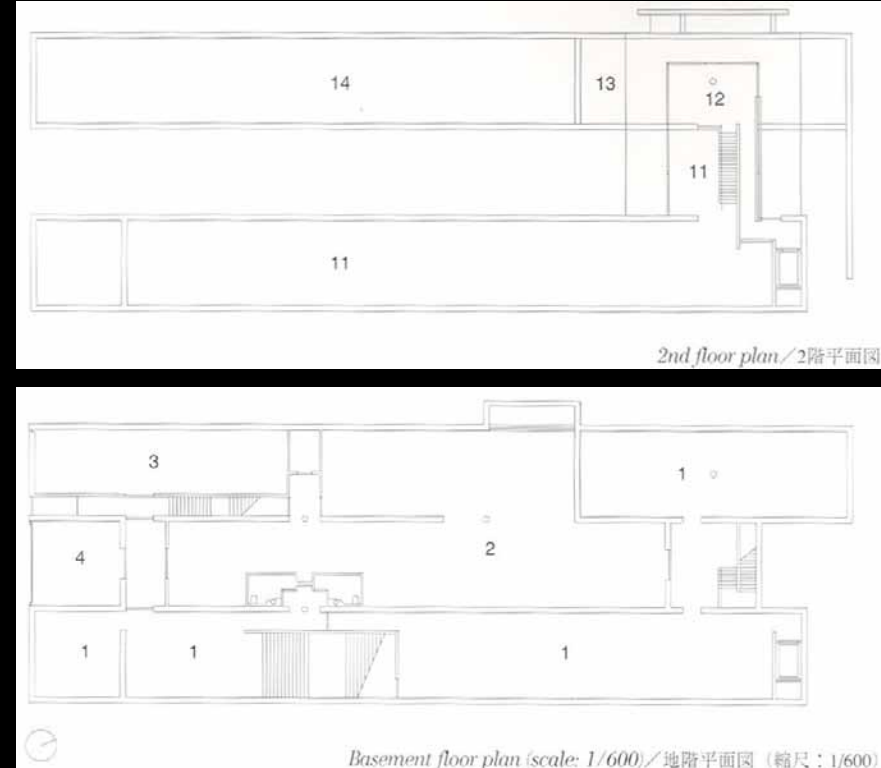
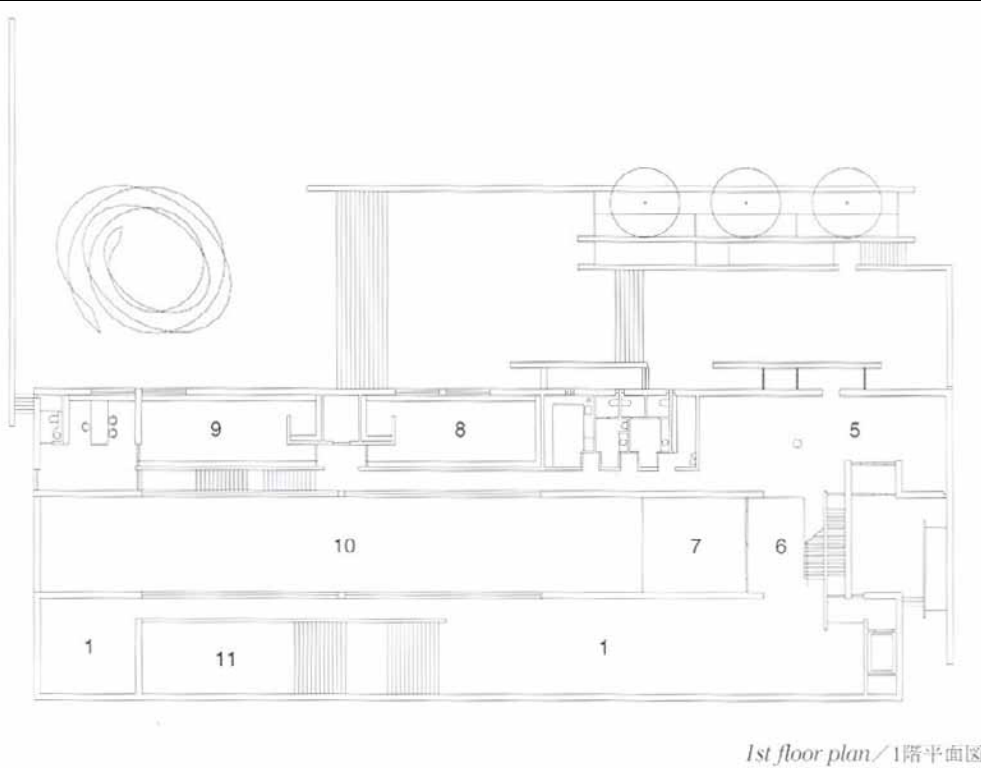


西立面 1:300

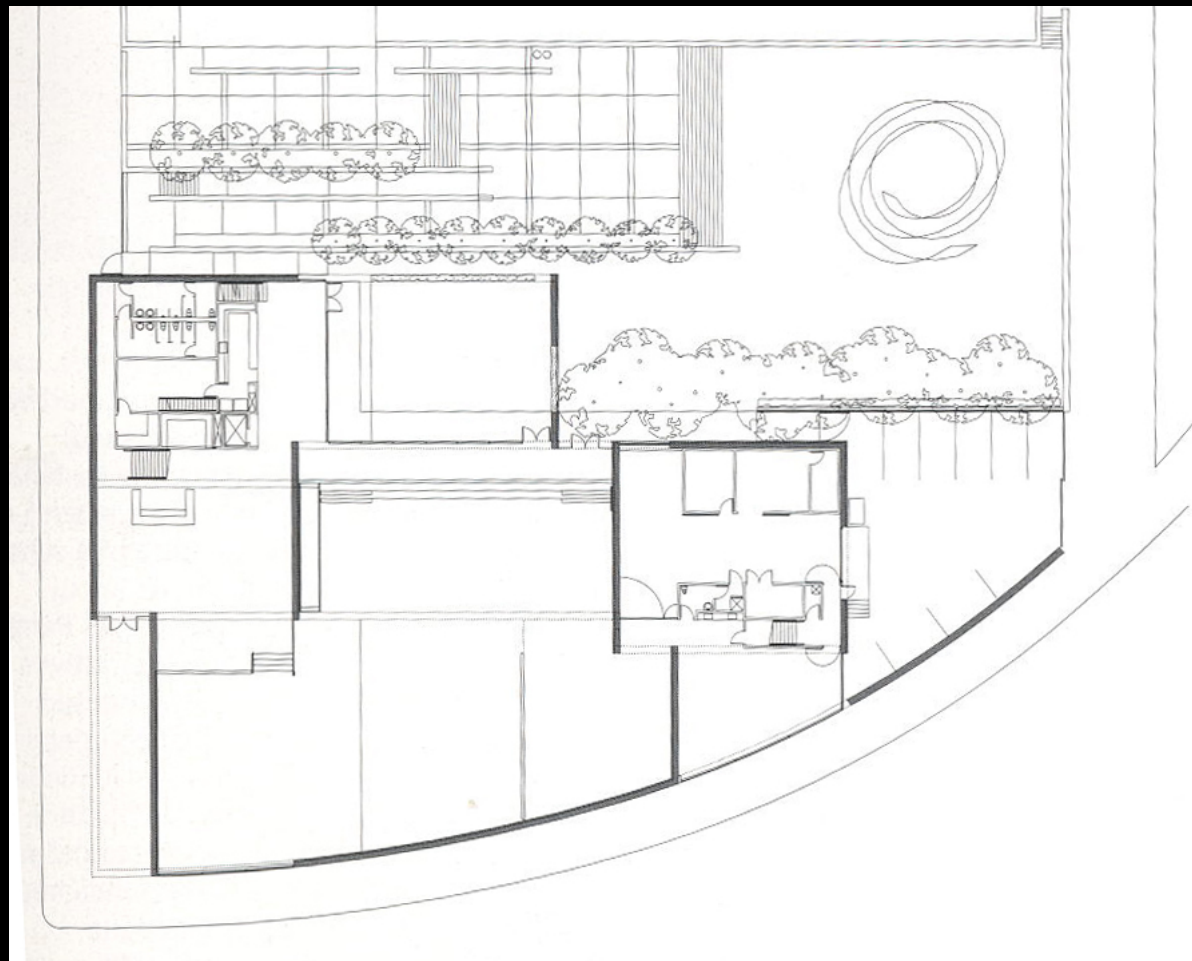
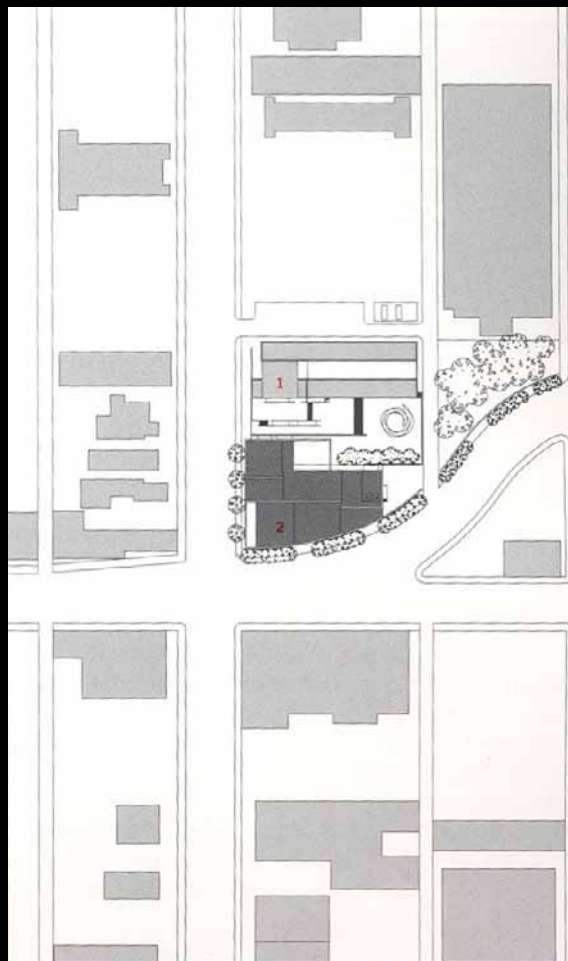
**Pulitzer Foundation for
The Arts**

Structural Considerations

Design



Structural/Site Considerations



Pulitzer Foundation

Site Context

City View



3716 Washington Boulevard

St. Louis, MO 63108

Aesthetic Considerations

Art

There were two pieces of art specifically commissioned to complement the building:

Joe

Blue Black, 2001

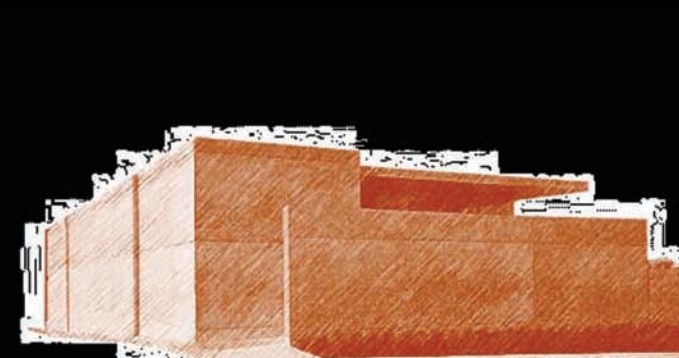


Pulitzer Foundation

Economical Considerations

Budget

Privately funded



Pulitzer Foundation

Comparison and Contrast

Pulitzer Foundation vs. Subregional Bus Station

Aesthetics

Modern clean line
architecture with
sharp corners

Long sweeping
Flowing curves

Historical/ Site

Modern-day
American city

Historical Spanish city

Both in city center



Comparison and Contrasts

Pulitzer Foundation vs. Subregional Bus Station

Economics

Privately funded

Government commissioned

Concrete Form

Smooth, rigid panel construction

Rough band of swooping concrete



Comparison and Contrasts

Pulitzer Foundation vs. Subregional Bus Station

Program

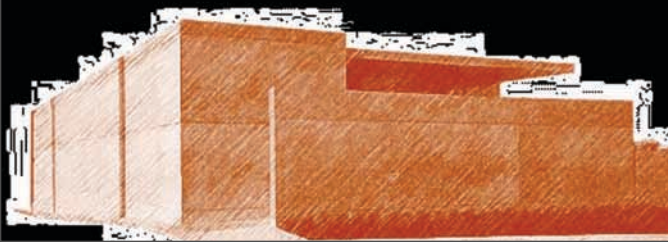
Minimalist for showcasing art

Provides a dreamlike construction, viewed as art

Both places for congregation

Construction Both are one single material

CONCRETE



Comparison and Contrasts

Pulitzer Foundation vs. Subregional Bus Station

Other

Serene environment for groups of 50 people at a time

Fast transportation of many people at a time

Both architects are Pritzker Prize winners



Sources

Pulitzer Foundation of Arts

Bibliography of Reference Books

Author Andō, Tadao, 1941- **Title** Tadao Ando : light and water / introduction by Kenneth Frampton ; book design by Massimo Vignelli. **Publisher** New York : Monacelli Press, 2003. **ISBN** 1580931138 **Location/call no.** ARCH--Stacks **OVERSZ** NA1559.A5 A4 2003 **May Circulate**

Collection of Web Pages and Images Related to the Buildings

<http://www.pulitzerarts.org>

http://www.explorestlouis.com/factSheets/fact_pulitzer.asp?PageType=4

http://www.findarticles.com/p/articles/mi_m1248/is_9_90/ai_91210227

http://www.architectureweek.com/2001/1107/news_3-1.htm

http://architourist.schtuff.com/the_pulitzer_foundation_for_the_arts

<http://www.pubs.asce.org/WWWdisplay.cgi?0609134>

<http://www.pritzkerprize.com/ppg7.htm>

http://images.google.com/imgres?imgurl=http://www.archiweb.cz/thumbs/thumb.php%3Fsrc%3D../images/buildings/gallery/picture_634_18.jpeg%26q%3D95%26h%3D86&imgrefurl=http://www.archiweb.cz/buildings.php%3Ftype%3Darch%26action%3Dshow%26id