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TOYO ITO

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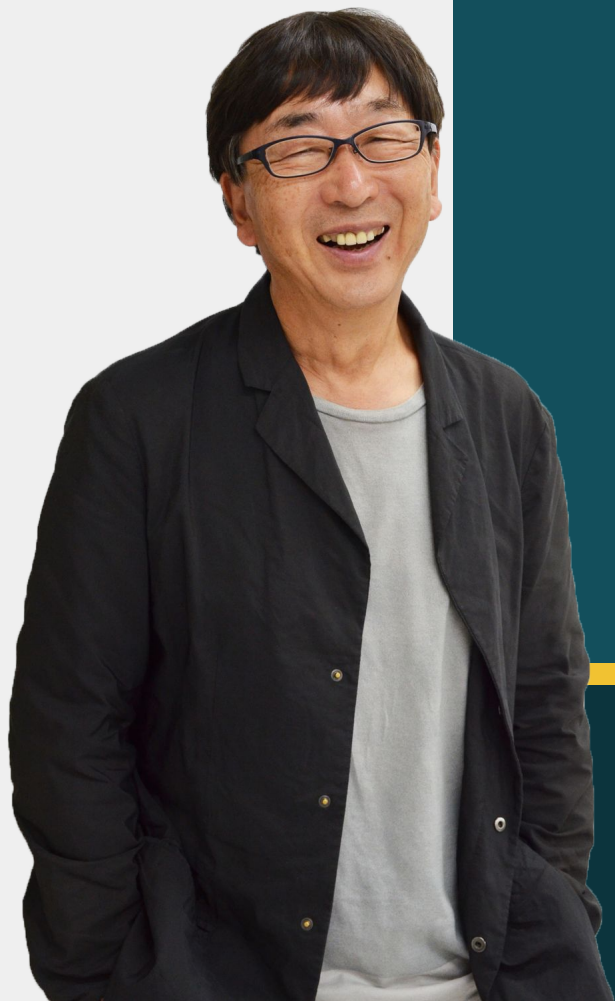
Museum of Architecture

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Serpentine Gallery 2002

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Biography



Toyo Ito was born on June 1, 1941 in Seoul, South Korea to Japanese parents.

In 1943, Ito, his mother, and his two elder sisters moved back to Japan.

Two years later, his father returned to Japan as well, and they all lived in his father's hometown of Shimosuwa-machi in Nagano Prefecture.

His father died in 1953, when he was 12. After that the rest of family operated a miso making factory.

Seoul, S. Korea
1945



While in High School he moved to Tokyo.

It was while attending the University of Tokyo that architecture became his main interest.

For his undergraduate diploma design, he submitted a proposal for the reconstruction of **Ueno Park**, which won the top prize of the University of Tokyo.

----- Ueno Park, Tokyo



Toyo Ito began working in the firm of Kiyonori Kikutake & Associates after he graduated from Tokyo University's Department of Architecture in 1965.

By 1971, he was ready to start his own studio in Tokyo, and named it Urban Robot (Urbot).

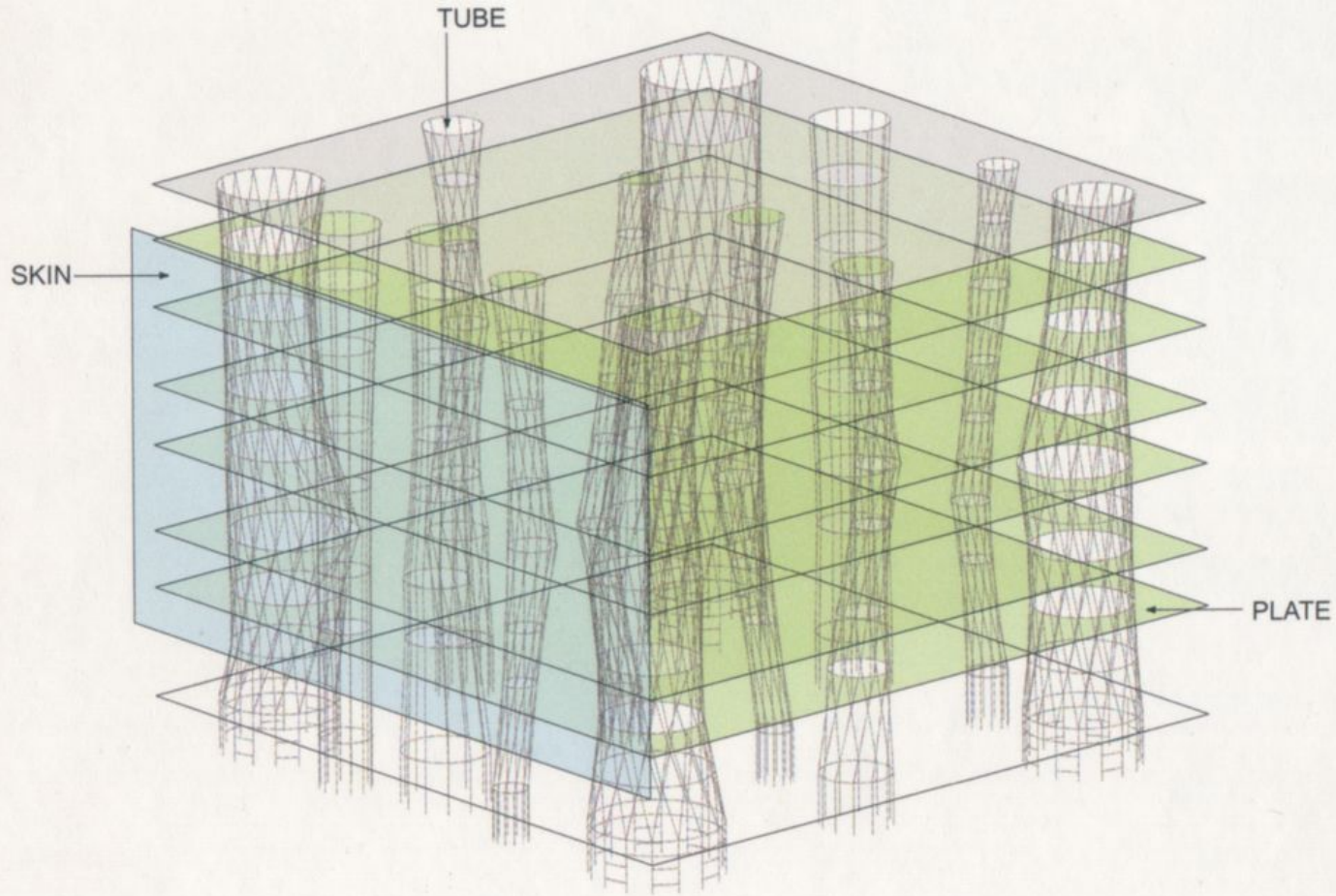
In 1979, he changed the name to Toyo Ito & Associates, Architects.

Aluminum House, Kanagawa, Japan
1971



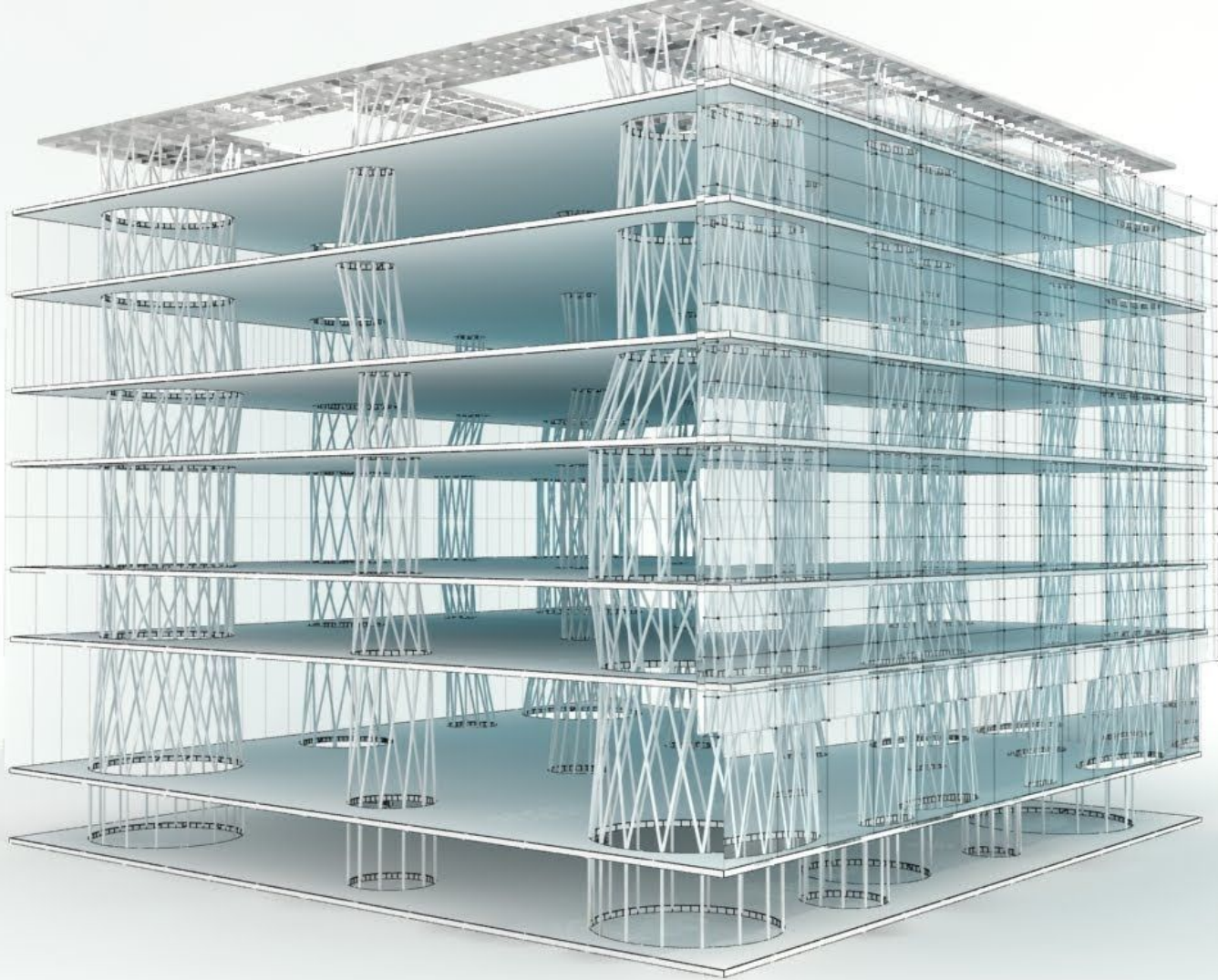
Sendai Mediatheque

SENDAI, JAPAN
2000



The design is based on three basic elements:

- Skin
- Tube
- Plate



Designed to withstand strong earthquakes. The media library thankfully remained intact after the earthquake of March 11th, 2011.

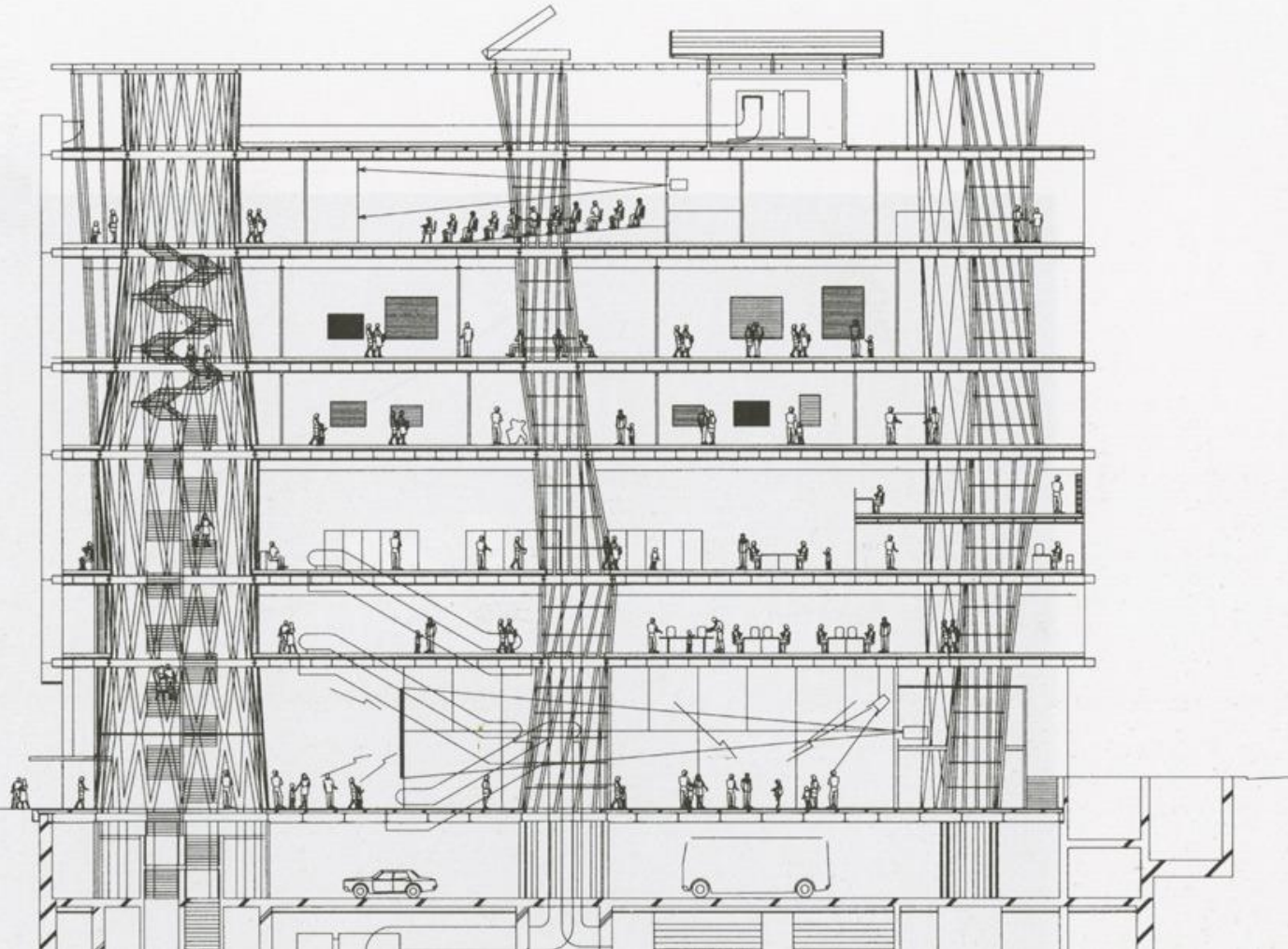
-Six steel-ribbed slabs, each 15-3/4" thick

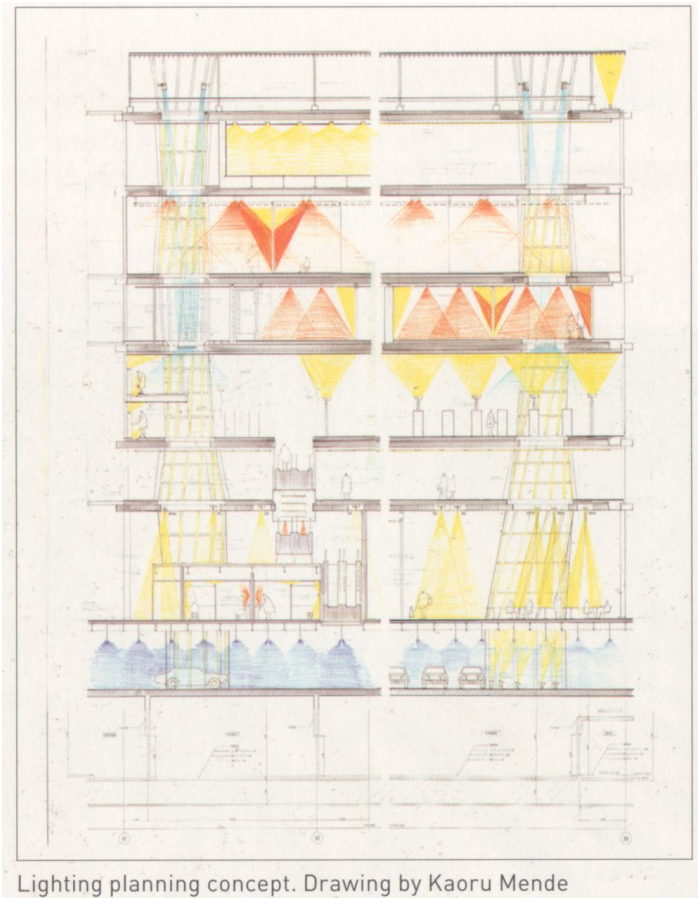
-Thirteen vertical steel lattice columns that stretch from ground plane to the roof.



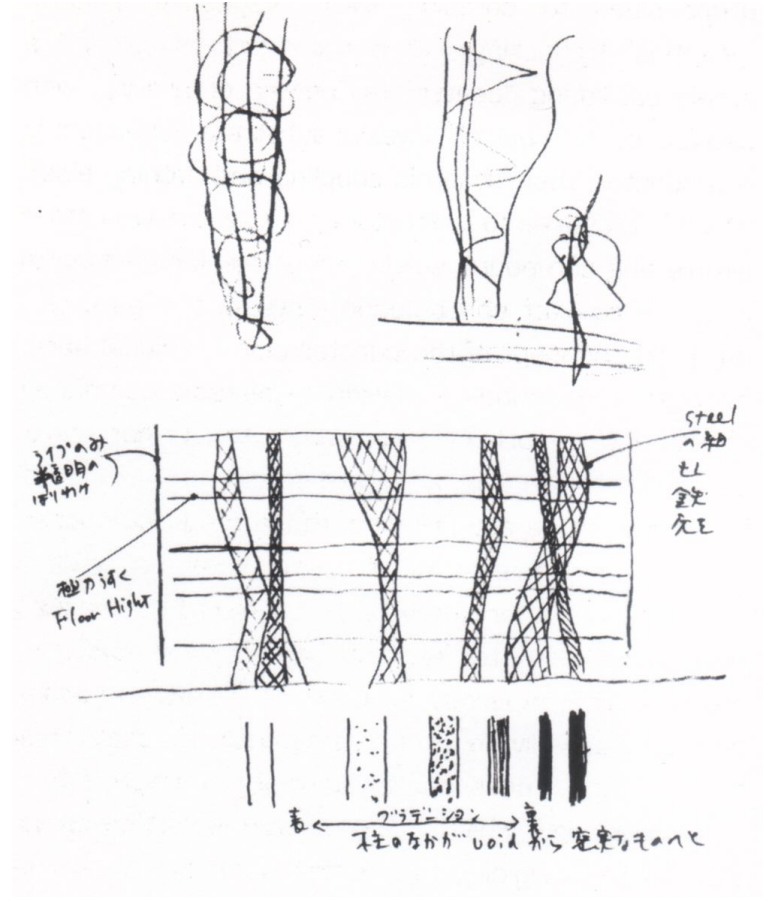
In Ito's own words:

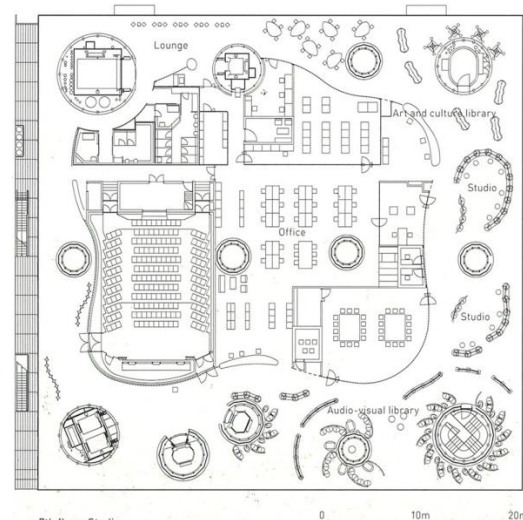
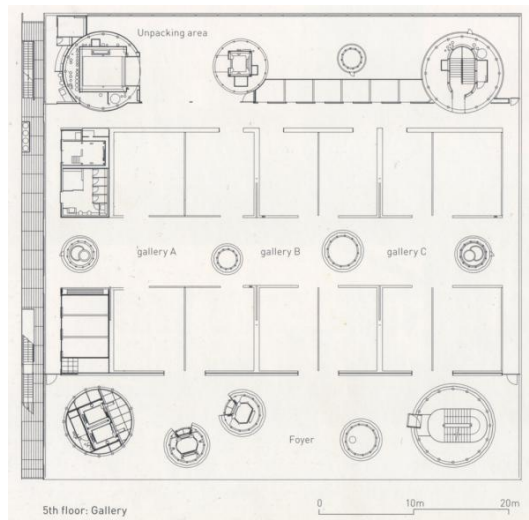
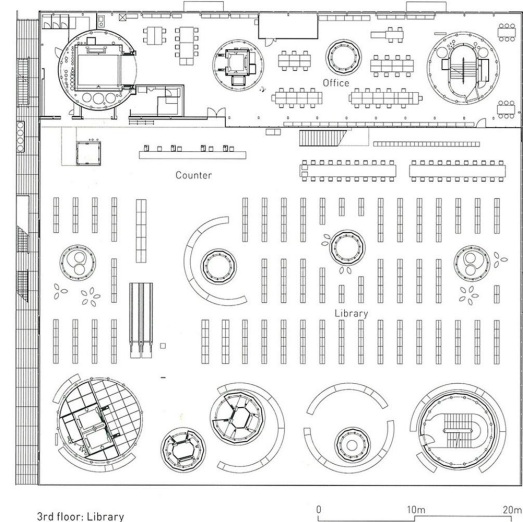
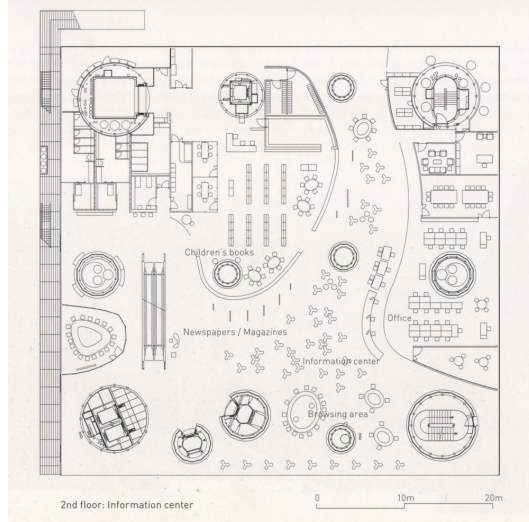
"Sendai Mediatheque embodies our proposal for a completely new concept of architecture. ... our primary effort was on demolishing the archetypal ideas of an art museum or library to reconstruct a new idea of architecture called "mediatheque" utilizing the state-of-the-art media."





Lighting planning concept. Drawing by Kaoru Mende









Serpentine Gallery Pavilion 2002

LONDON, UNITED KINGDOM
2002

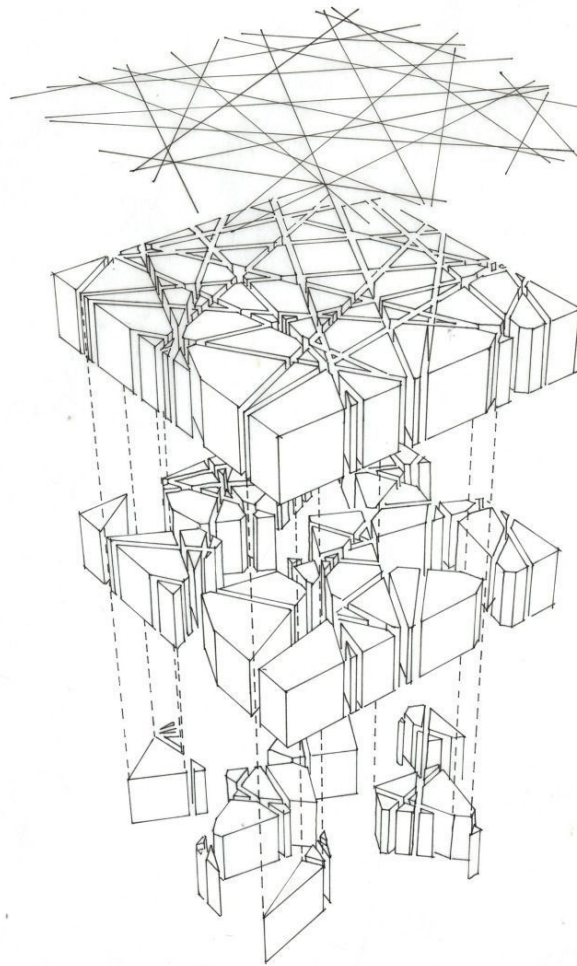
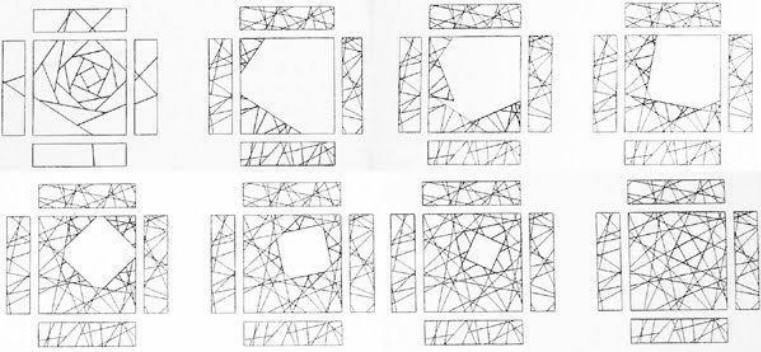
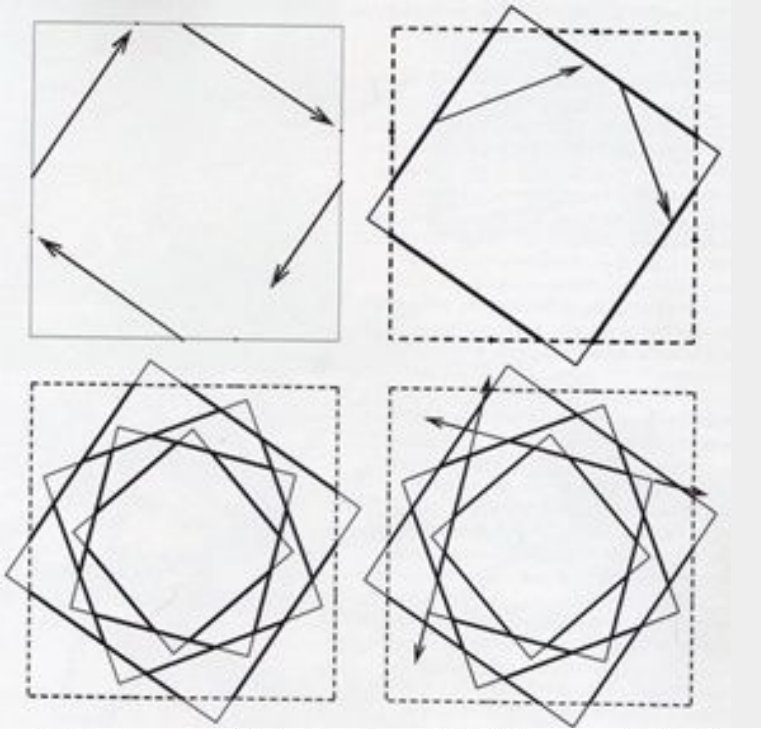




The Serpentine Gallery annually has a new pavilion designed and installed on their grounds to allow visitors to gather in new innovative spaces.

Ito was selected to design the new pavilion for the year 2002.

Ito designed a pavilion together with artist and structural engineer Cecil Balmond and engineering firm Arup.



The intention was to transform the most ordinary of spatial typologies – the **box** – into something extraordinary.

What appeared to be an extremely complex random pattern was in fact derived from an **algorithm** of a cube that expanded as it rotated.



When the exhibition ended it was relocated and now serves as a beachside restaurant in the grounds of the luxury hotel Le Beauvallon, in Côte d'Azur.



Seawave Facade

BARCELONA, SPAIN
2009



Toyo Ito was initially reluctant to do the project but when he went up to the rooftop everything changed.

Seeing 'La Pedrera' by Antoni Gaudí across the street it made an immense impression on him.



The façade acts as a sculptural mask to preserve privacy and provide an open feel to the space.

The façade consists of an 8 mm. wavy aluminium sheet.



Museum of Architecture

IMABARI, JAPAN
2011



In 2004 Ito was approached to design an annex for the Tokoro Museum in the island of Omishima.

- Acts as a school for educating young architects.



The Steel Hut Hosts exhibits and educational programs relating to toyo ito's work, regional development, and other themes in contemporary Japanese architecture.





The Silver Hut is a replica of Ito's Tokyo home.

There are three main spaces:

- an archive space
- An outdoor workshop
- Viewing area



International Museum of the Baroque

PUEBLA, MEXICO
2016



As stated in its name, the museum is dedicated to the Baroque movement which began in 17th Century Rome.

It employs sculpted and flowing, all-white, 10-inch thick pre-cast concrete forms.



Ito focused on dissolving rigid order by using curving rather than flat concrete slabs to create fluidity between galleries.

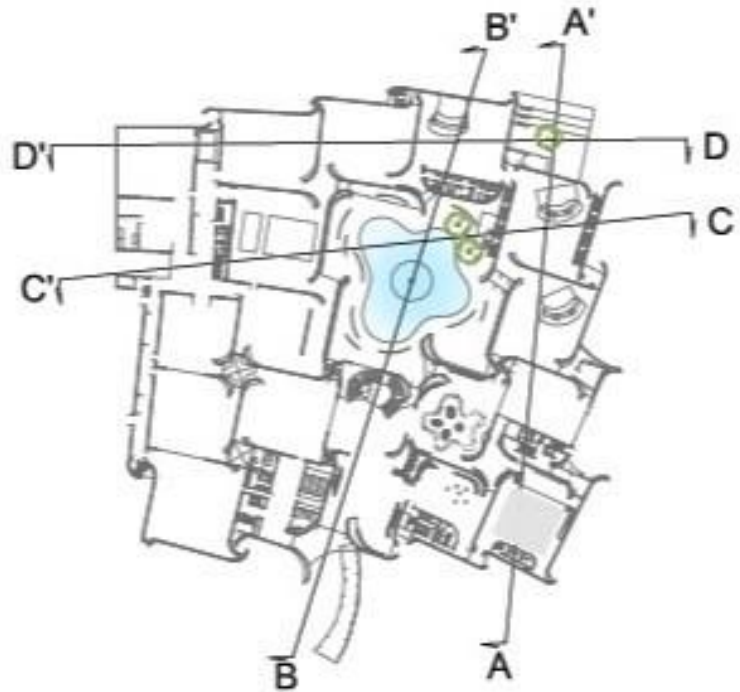


Lighting Roles:

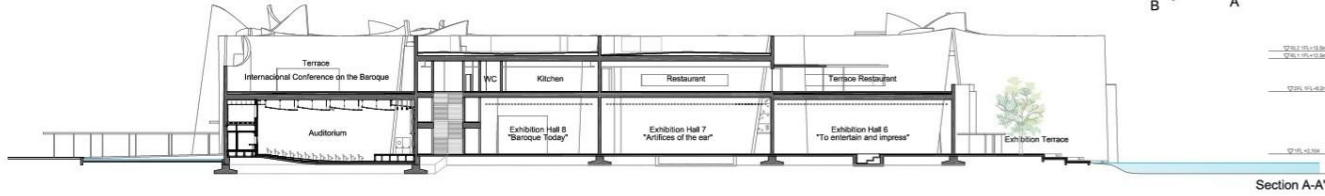
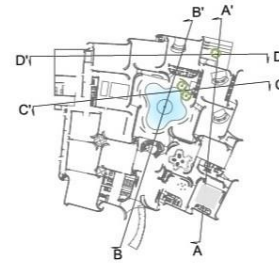
- Guidance
- Mood



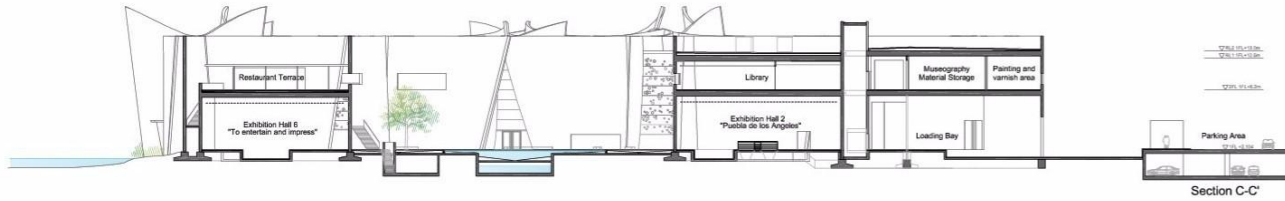
The environment was deeply considered and taken advantage of with the harvesting and filtration of rainwater and sewage to benefit its surroundings.



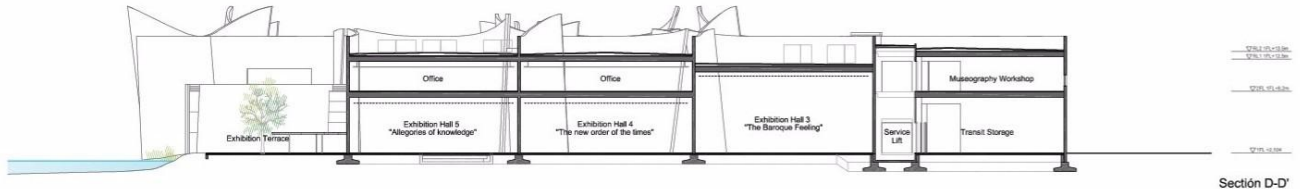
Inside, there are floors and a mezzanine level with a combined area of just over 18,000 square metres.



Section A-A'



Section C-C'



Section D-D'

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Toyo Ito architect: Biography, building, projects and facts. (n.d). Retrieved from <https://www.famous-architects.org/toyo-ito/>

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