



Aga Khan Award for Architecture

ARCHITECT'S RECORD

2010 AWARD CYCLE

I. IDENTIFICATION

Project Title REPUBLIC OF INDONESIA - MINISTRY OF TRADE
 Street Address JALAN RIDWAN RAIS NO. 5
 City JAKARTA PUSAT Country INDONESIA

II. PERSONS RESPONSIBLE

A. Architect/Planner

Name DCM - PT DUTA CERMAT MANDIRI / DENTON CORKER MARSHALL JAKARTA
 Mailing Address WIJAYA GRAND CENTRE BLOCK G-30, JALAN WIJAYA II, KEBAYORAN BARU
 City JAKARTA Postal Code 12160
 Country INDONESIA Telephone +62 21 721 0210
 Facsimile +62 21 720 2926 E-mail dcm@indo.net.it
 Principal Designer BUDIMAN HENDROPURNOMO

B. Client

Name MINISTER OF TRACE REPUBLIC INDONESIA
 Mailing Address JALAN RIDWAN RAIS NO. 5
 City JAKARTA PUSAT Postal Code 10120
 Country INDONESIA Telephone +62 21 - 384 0138, 384 1961, 384 9192
 Facsimile +62 21 3846106, E-mail _____

C. Project Affiliates / Consultants

Please list those involved in the project and indicate their roles and areas of responsibility (e.g. engineers, contractors, economists, master craftsmen, other architects, clients, etc.). Please cite addresses and telephone numbers separately.

Name	Role
1. PT Perentjana Djaja	Architect on records,
Wisma PEDE 3rd Floor, Jl Letjen MT Haryono Kav 17, Jakarta 12810 Indonesia	Structure Consultant &
Tel +62 21 - 8290442, Fax +62 21 - 829 7124, email: pedeinte@cbn.net.id	ME Consultant.
2. KSO PT PP and PT CAI PT	
Plaza PP - Wisma Subiyanto	
Jalan TB Simatupang No. 57, Jakarta 13760 Indonesia. Tel. +62 21 = 840 3883	Fax +62 21 - 840 3936
3. Hadi Komara & Associates	Special Lighting
4. A2J Design	Stylist Interior

III. TIMETABLE

(please specify year and month)

A. Commission	<u>December 2005</u>		
B. Design	Commencement	<u>December 2005</u>	Completion <u>June 2006</u>
C. Construction	Commencement	<u>March 2006</u>	Completion <u>June 2008</u>
D. Occupancy	<u>August 2008</u>		

Remarks, if any:

IV. AREAS AND SURFACES

(please indicate in square metres)

A. Total Site Area	<u>12,500 sq.m</u>
B. Ground Floor Area	<u>1,985 sq.m</u>
C. Total Combined Floor Area including basement(s), ground floor(s) and all upper floors)	<u>33,000 sq.m</u>

Remarks, if any:

V. ECONOMICS

(please specify the amounts in local currencies and provide the equivalents in US dollars. Specify the dates and the rates of exchange in US dollars at the time.)

	Amount in Local Currency	Amount in US dollars	Exchange Rate	Date
A. Total Initial Budget	<u>Rp 132 billions</u>	<u>USD 13,200,000</u>	<u>Rp 10,000 / USD</u>	<u>2008</u>
B. Cost of Land	<u>Government Land</u>	<u>-</u>	<u>-</u>	<u>-</u>
C. Analysis of Actual Costs				
1. Infrastructure	<u></u>	<u></u>	<u></u>	<u></u>
2. Labour	<u></u>	<u></u>	<u></u>	<u></u>
3. Materials	<u></u>	<u></u>	<u></u>	<u></u>
4. Landscaping	<u></u>	<u></u>	<u></u>	<u></u>
5. Professional Fees	<u></u>	<u></u>	<u></u>	<u></u>
6. Other	<u></u>	<u></u>	<u></u>	<u></u>
D. Total Actual Costs (without land)	<u>not available</u>	<u></u>	<u></u>	<u></u>
E. Actual Cost (per sq. meter)	<u>not available</u>	<u></u>	<u></u>	<u></u>

Remarks, if any, on costs:

VI. PROJECT DESCRIPTION

The project is a new ministry of Trade for Republic of Indonesia. Located inside Ring One Zone where the national Palace and national Monument are situated, the large volume is broken into smaller parts, forming welcoming wings on either sides of the 16 storey main tower, which is pulled back, away from the main road to create public and ceremonial courtyard in front of the composition.

The building is made of a series of linkages both of horizontal U and L shaped sticks, as well as upright position. It symbolize linkages of trades both import and export conducted by the ministry.

The overall composition is aimed as a reflection of the sophistication and modernity that the new ministry is heading in the international scene.

Local materials are used throughout for exterior and interior finishes and main structure to minimize the carbon footprint of the new building.

VII. MATERIALS, STRUCTURE, AND CONSTRUCTION

- | | |
|-----------------------------------|--|
| • Foundation | - Reinforced Concrete Piles |
| • Substructure | - Reinforced Concrete Basements. |
| • Superstructure | - Reinforced Concrete Post & Beam Structure. |
| • Architectural Exterior Finishes | - Local Andesit stone dry fixed masonry.
- Aluminum sandwiched panels
- Local reflective glass cladding |
| • Interior Finishes | - Local marble flooring
- Gymnasium plaster board ceiling
- Light weight masonry walls.
- Gypsum partitions walls |

VIII. PROJECT SIGNIFICANCE AND IMPACT

The current Ministry of Trade is one of the most advance thinking ministry in the post Suharto, Indonesia. Mrs. Mari Pangestu, the lady minister, called for a design competition amongst 3 progressive architects, after she rejected a preconceived plan presented to her for blind approval.

The winning scheme was built according to plan with little intervention from Public Works and other Governmental Agencies, hence the new Ministry does represent a new era in Indonesia where arts and architecture in Public Domain can be free of corrupt intervention. The minister wants the new Ministry of Trade to reflect a forward looking Indonesia, where the best of local materials and design can be presented.

The ministry is represented as a series of bent rectangular boxes, interlinked with each other horizontally and vertically to reflect the nature of trade linkages amongst nations.

Two arms are extended as welcoming gesture to the public and visitors; a grand stair case with large reflecting ponds takes visitors into the building foyer.

New measures in the way people work and operate in the new building reflects the new attitude.

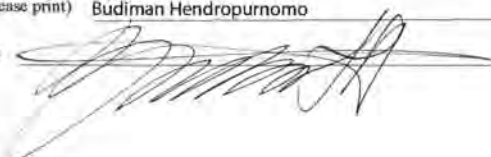
- No smoking workplace
- Paperless operation
- Designated canteen area.
- Public access for exhibition and library.

The building is very well received by professionals and public alike, most of them cannot believe that an Indonesian Government Building can be pristine and interesting.

Please note: The submission of this Record is a prerequisite to candidacy for the Award. All information contained in and submitted with the Record will be kept strictly confidential until announcement of the Award is made. Subsequently, such material may be made available by the Aga Khan Award for Architecture and you hereby grant the Aga Khan Award for Architecture a non-exclusive licence for the duration of the legal term of copyright (and all rights in the nature of copyright) in the Material submitted to reproduce the Material or licence the reproduction of the same throughout the world.

Name (please print) Budiman Hendropurnomo

Signature



Date 9 October 2009

LINKAGES

the new ministry of trade is represented as a series of architectural linkages, both vertically as well as horizontally

importation and exportation of goods and services follow the traditional as well as the modern G to G trading routes

chains of individual relationship are kept in fact, some with control form the government

long rectangular boxes with different patterns and cladding materials suggest variety of goods and services packaged neatly ; bent and looped horizontally and vertically as if to symbolize constant linkages amongst trading nations, with the minister’s office located right in its centre.

Department of Trade Offices

Jalan Ridwan Rais No. 5 Jakarta Pusat
Jakarta, Indonesia

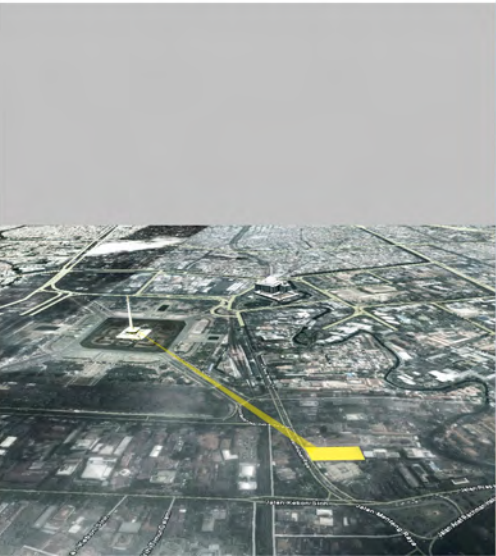
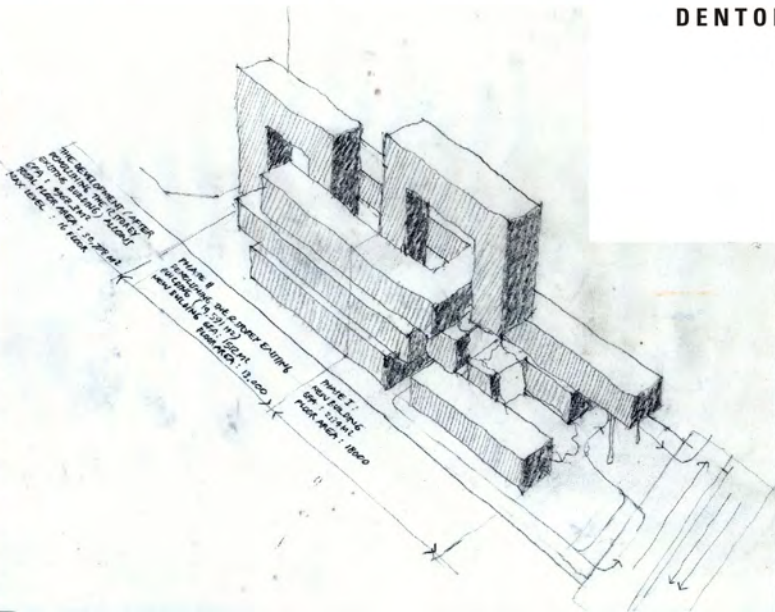
Architects	Budiman Hendropurnomo Jakarta, Indonesia
Clients	Department of Trade Republic Indonesia Jakarta, Indonesia
Commission	2005
Design	2005 - 2006
Construction	2006 - 2008
Occupancy	2008
Site	12,500 m²
Ground floor	1,985 m²
Total floor	33,000 m²
Costs	n.a.

Programme This project was built after the minister rejected an existing proposal and insisted on a transparent design competition that would use local materials but symbolise the ministry’s forward-looking intent. The accommodation is broken up into a series of bent rectangular boxes that interlink horizontally and vertically to suggest the links of international trade, their varied cladding providing varying degrees of solidity and transparency. Voids between the boxes create shaded external spaces, while internal atriums encourage air movement. The central 16 storey tower is pulled back from the road to create a ceremonial public courtyard with arms extending on each side.



DEPARTMENT OF TRADE OFFICES

DENTON CORKER MARSHALL JAKARTA



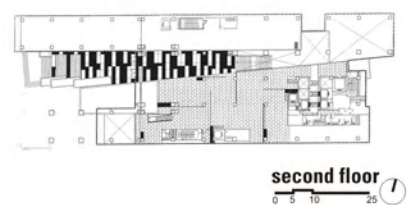
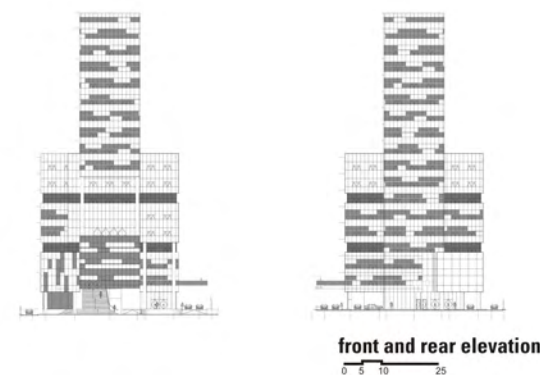
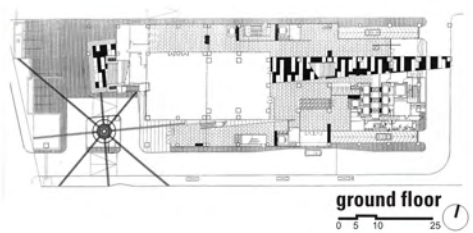
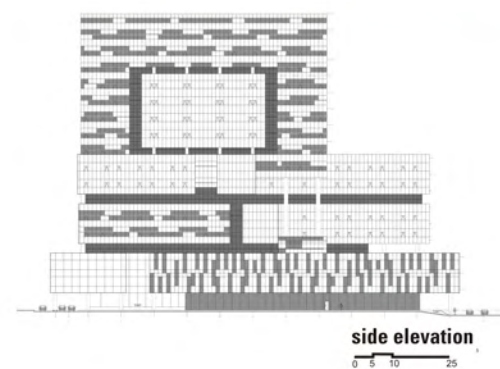
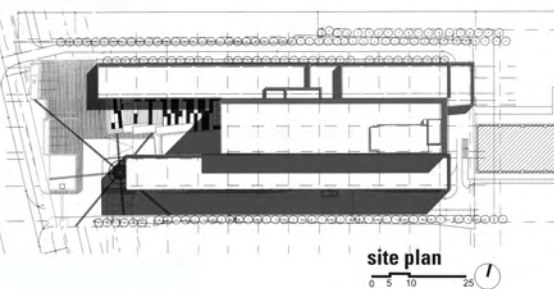
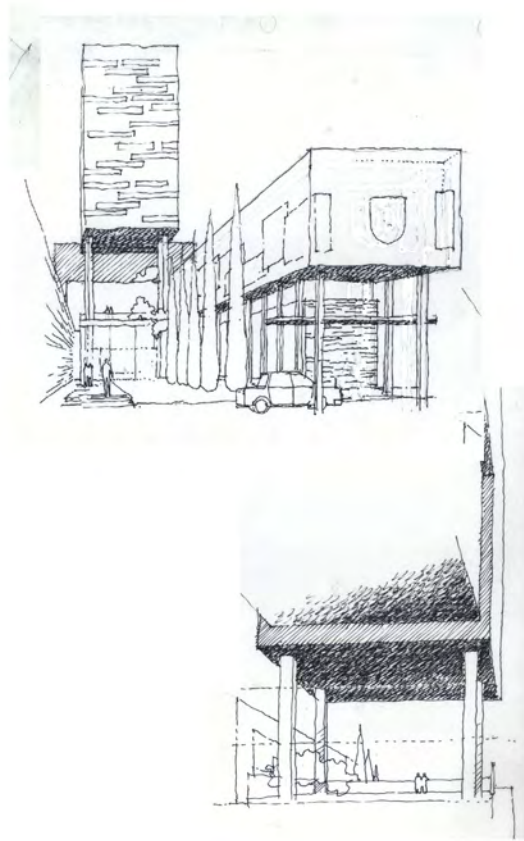
TRADE LINKAGES

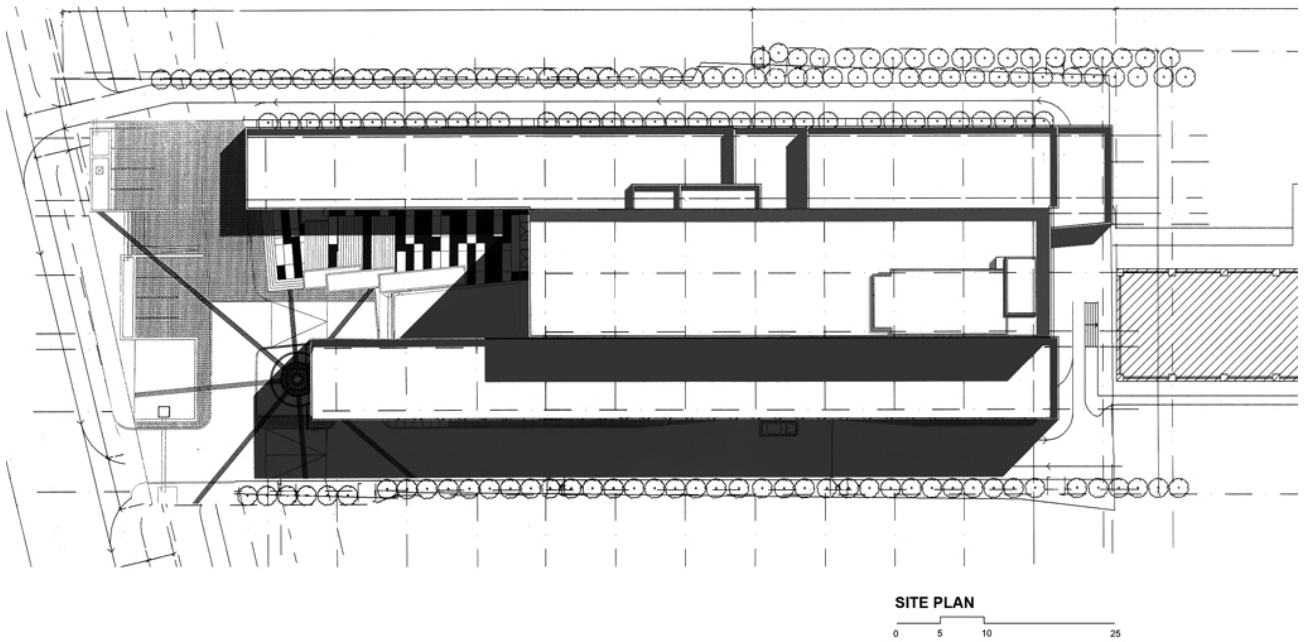
the second phase of the development would complete the compositional linkages as shown in the sketches

large voids are carved to cool external spaces by creating shadows.
high lobbies connect the lower ground to higher floors in continuous manner to create movement of space and air, reducing air conditioning loads

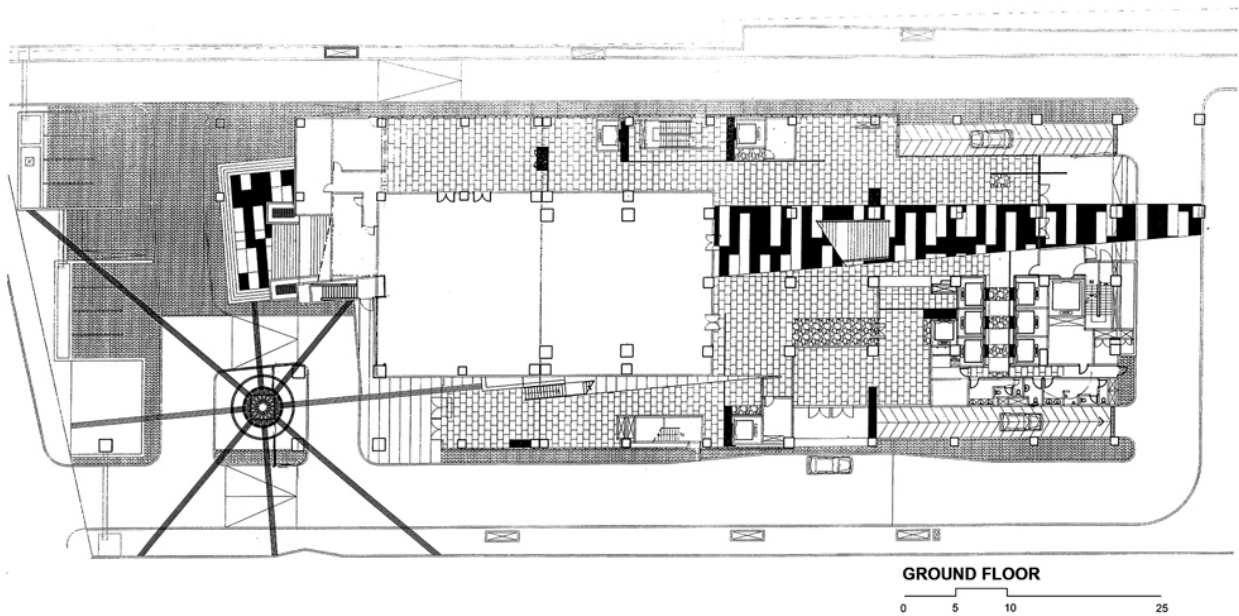
the new ministry of trade is a product of post Soeharto Indonesia

clarity of vision
transparency of a design competition
freedom of architectural expression
something which maybe taken for granted in other countries

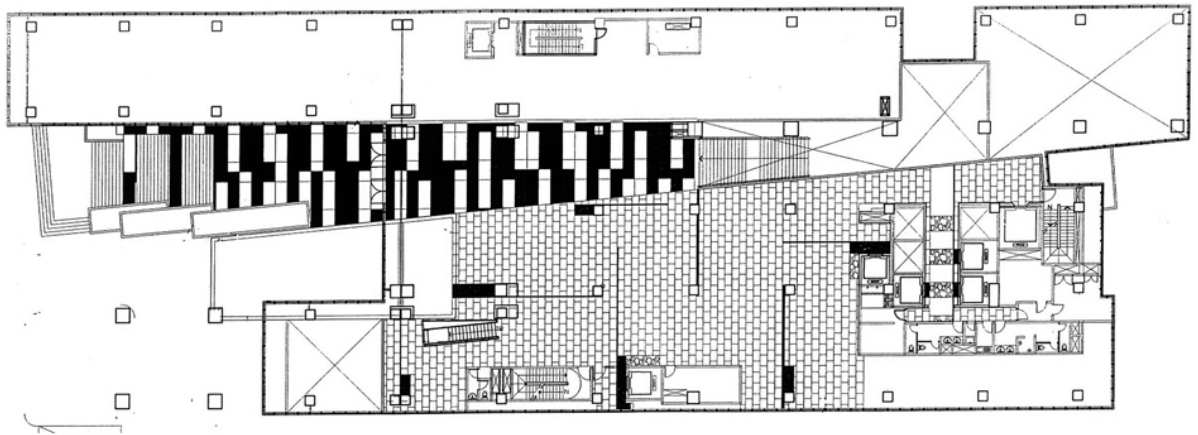




site plan.jpg



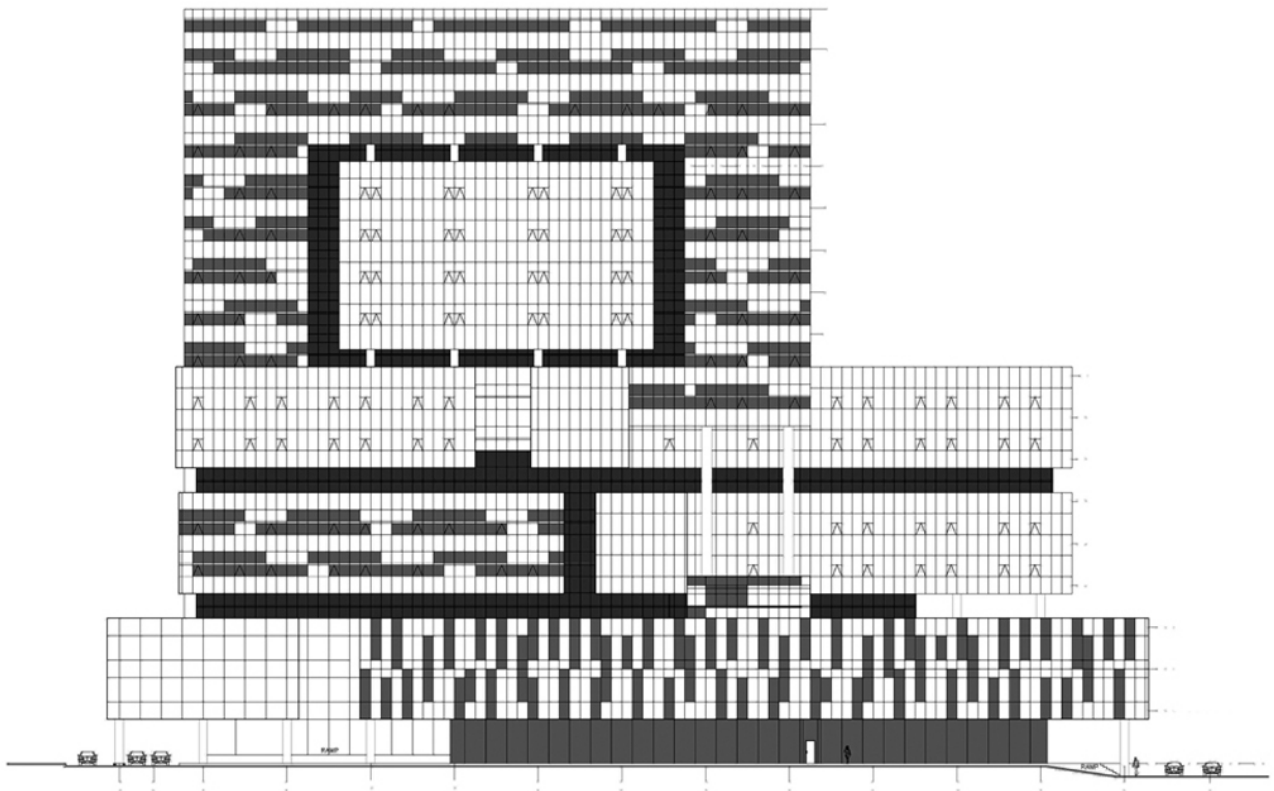
ground floor.jpg



SECOND FLOOR

0 5 10 25

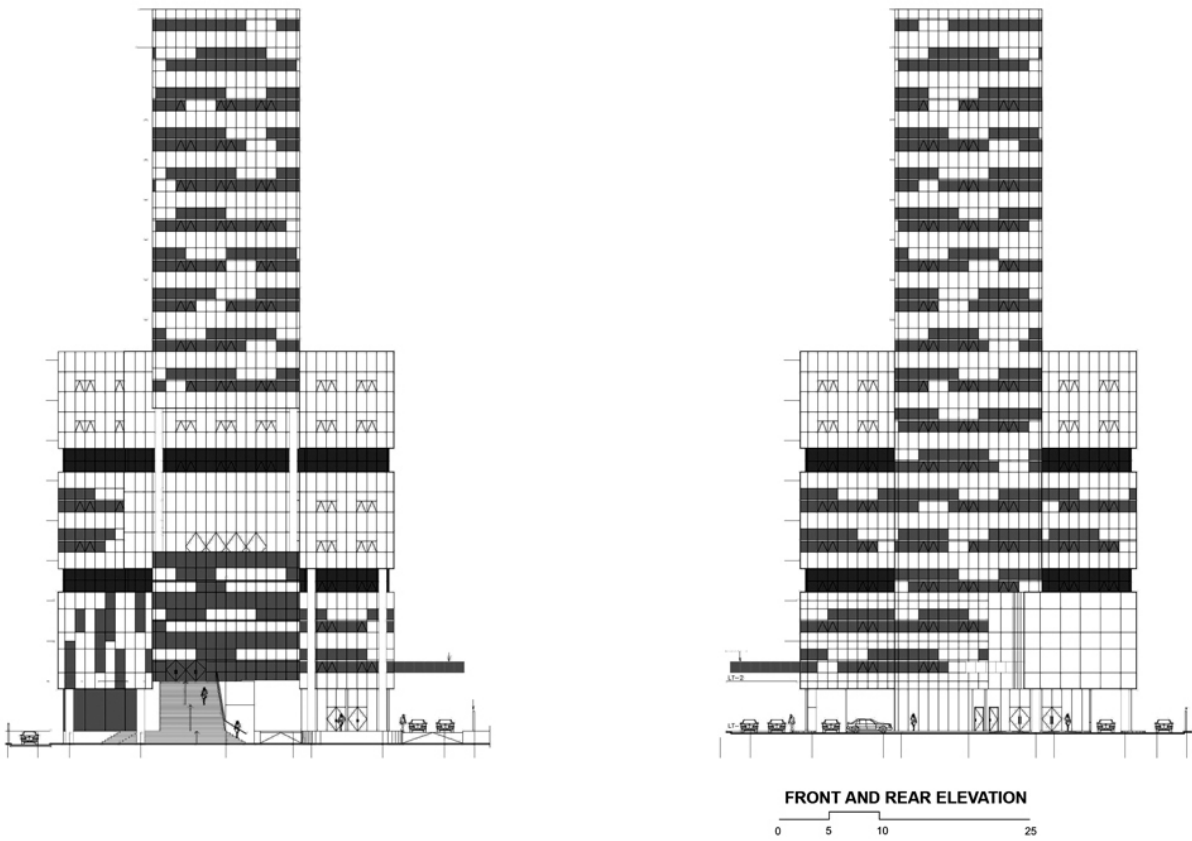
second floor.jpg



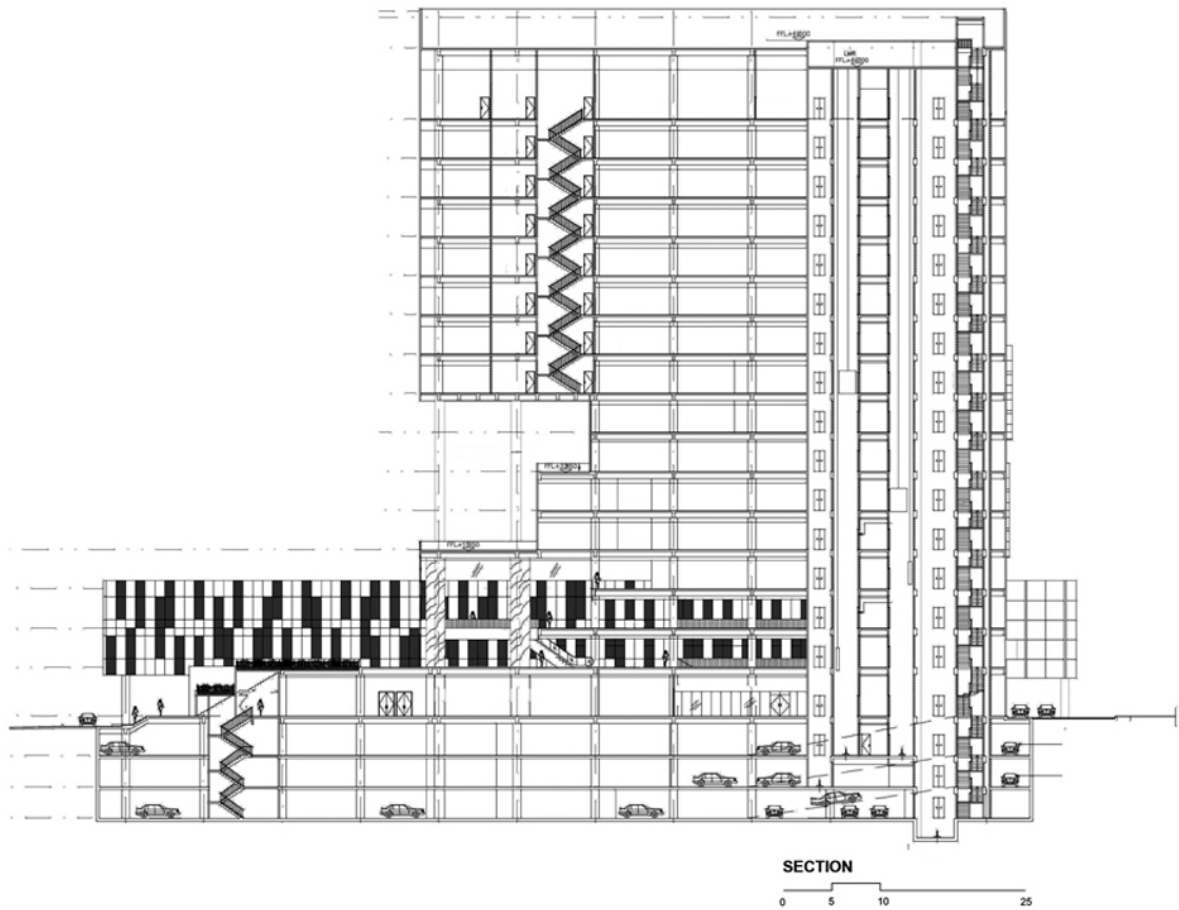
SIDE ELEVATION

0 5 10 25

side elevation.jpg



front and rear elevation.jpg



section.jpg



street side.jpg



side perspective.jpg



front perspective.jpg



rear lobby.jpg



S346014.jpg



S346015.jpg



S346016.jpg



S346017.jpg



S346018.jpg



S346019.jpg



S346020.jpg



S346021.jpg



S346022.jpg



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