

**Luiz Recamán**

**Oscar Niemeyer: forma arquitetônica  
e cidade no Brasil  
moderno**

**volume 2  
ilustrações**

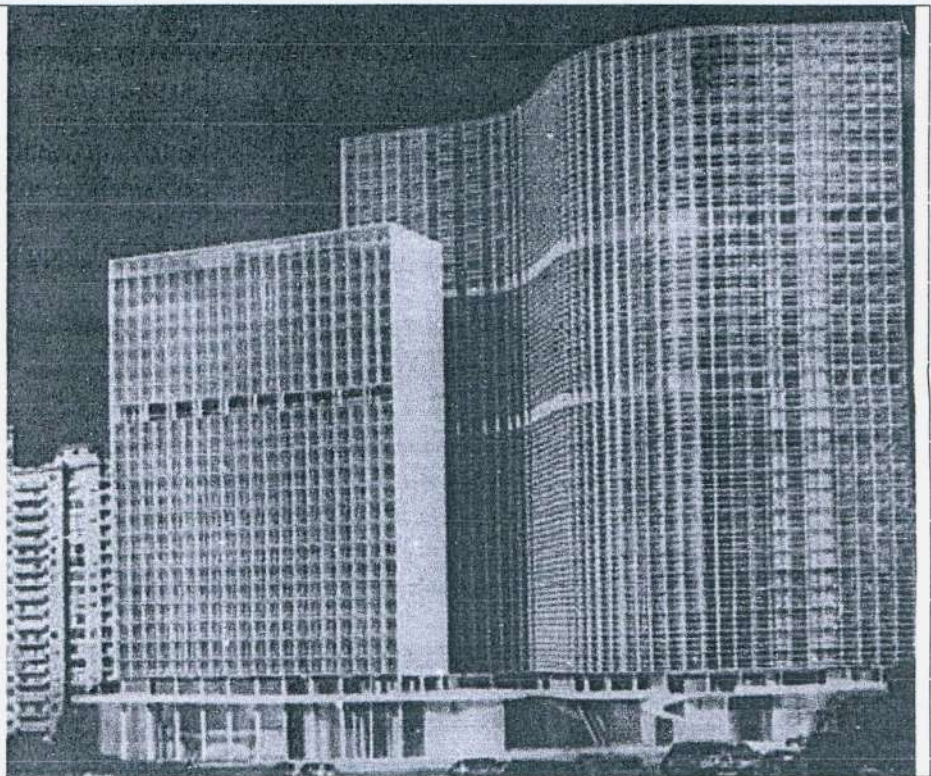
Tese apresentada ao Departamento de Filosofia da Faculdade de Filosofia, Letras e Ciências Humanas da Universidade de São Paulo, para a obtenção de Título de Doutor.

Orientador: Prof. Dr. Celso Favaretto

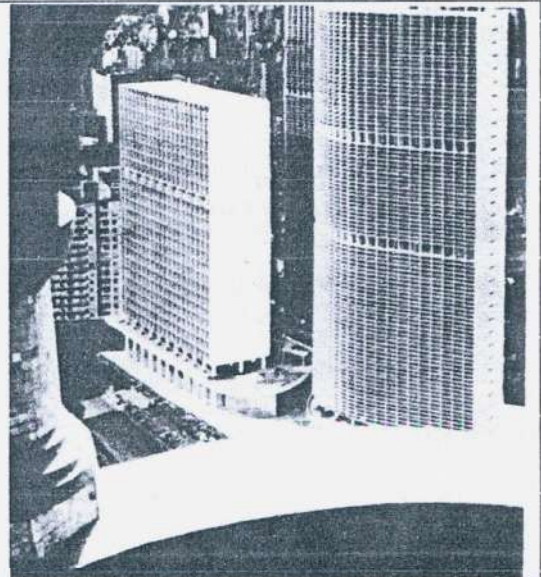
São Paulo  
2002

## **1. Copan: edificio chave, tipologia malograda**

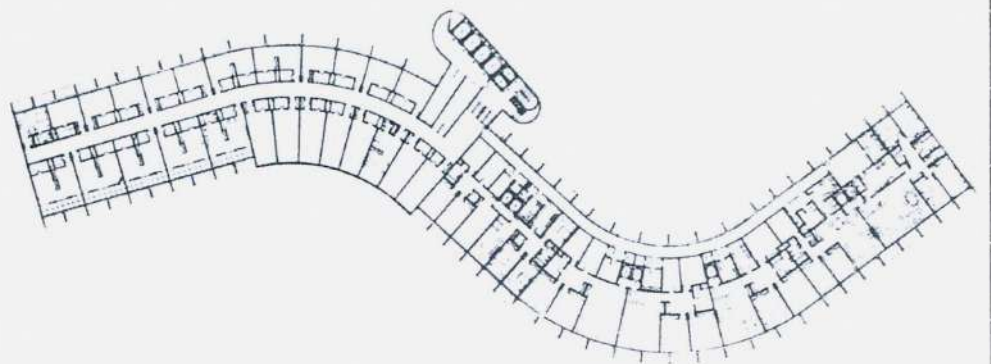
**FIGURA 1.01**  
Copan (1951)  
Foto da maquete já  
com o edifício  
curvilíneo mais alto  
que o prisma do  
hotel.  
(Puppi, 1987:72)

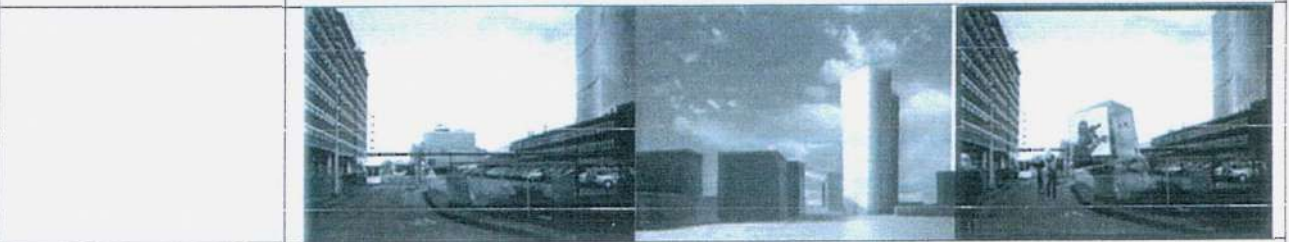
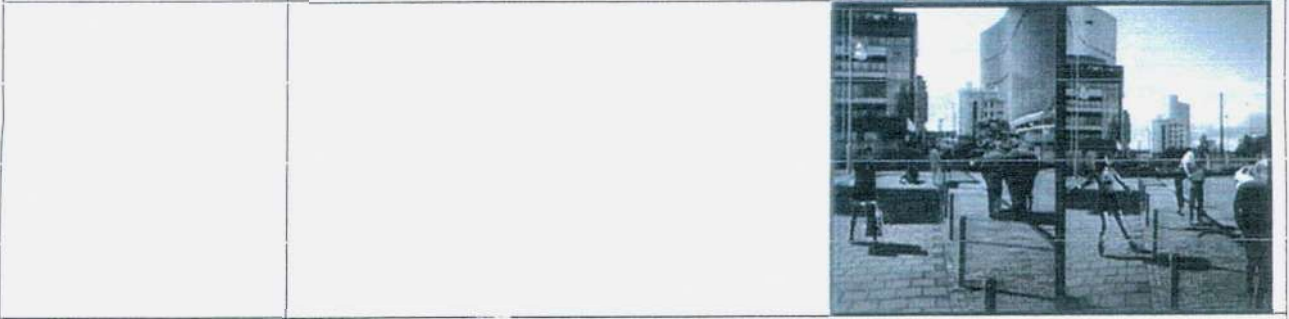


**FIGURA 1.02**  
Copan (1951)  
Foto da maquete do  
conjunto  
(Puppi, 1987:72)

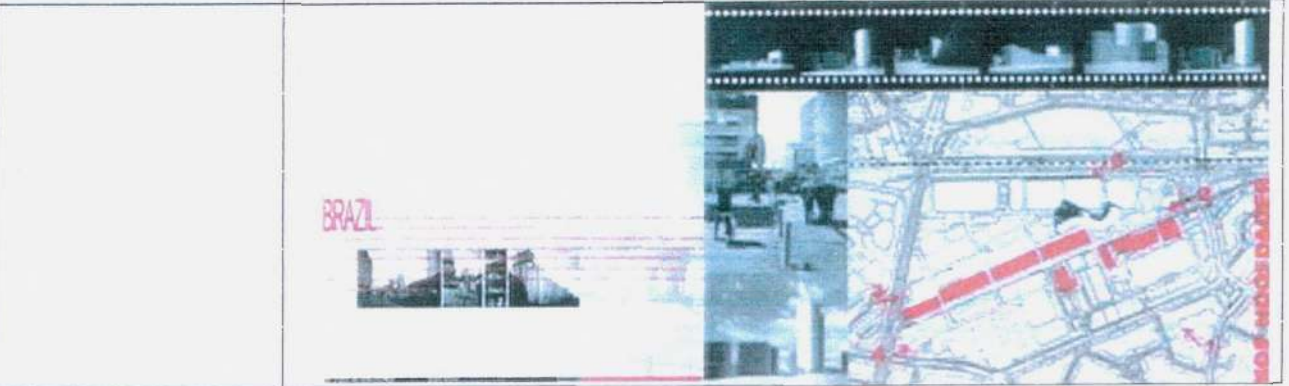


**FIGURA 1.03**  
Copan (1951)  
Planta do andar-tipo  
(Puppi, 1987:72)

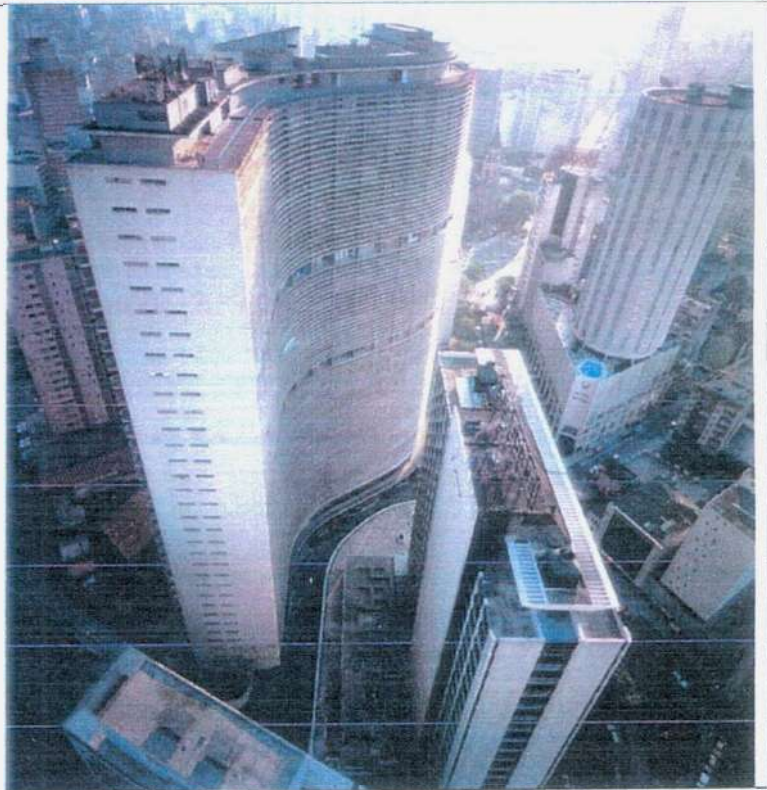




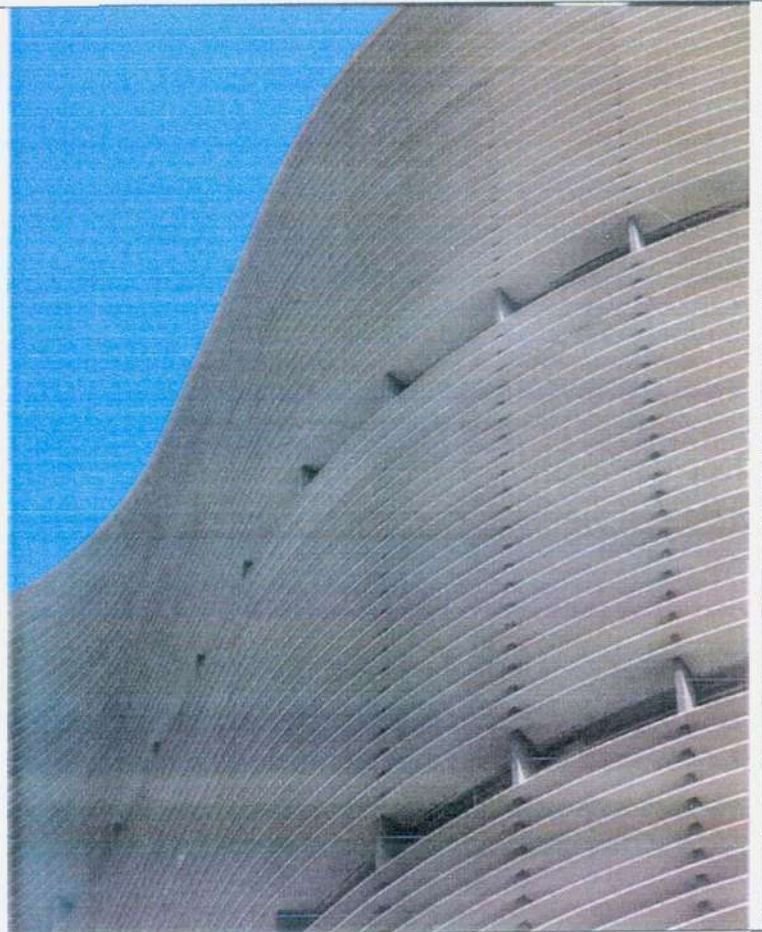
**FIGURA 1.04**  
Trabalho dos alunos  
da Faculdade de  
Arquitetura da  
Universidade Técnica  
de Eindhoven  
(Holanda 2001).  
Simulações de  
implantação do  
edifício Copan nos  
terrenos desocupados  
da Philips em  
Eindhoven.



**FIGURA 1.05**  
Copan (1951)  
Foto do conjunto  
construído a partir do  
plano original. O  
volume do hotel  
(canto inferior direito)  
deu origem a um  
edifício comercial.  
(Underwood,1994:81)



**FIGURA 1.06**  
Copan (1951)  
Quebra-sol na  
fachada principal.  
(Petit, 1995:157)



**FIGURA 1.07**  
Próxima página:  
Copan (1951)  
O edifício e a cidade  
no início dos anos 60.  
Acrópole, 1963



## **2. Edifício moderno e metrópole periférica**

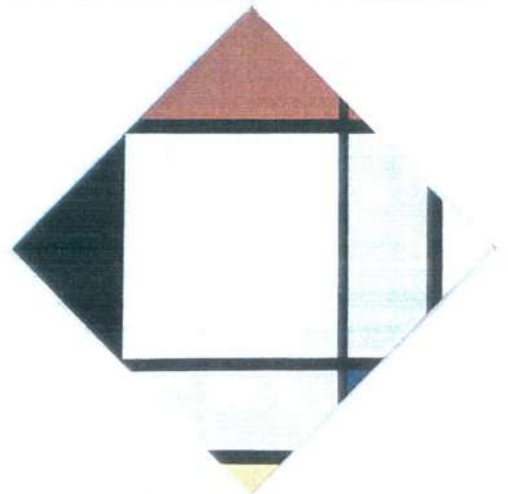
**FIGURA 2.01**  
Gravura que mostra a  
demolição da *Barrière  
de L'Étoile*, de  
Ledoux, por volta de  
1960.  
(Frampton, 1981:7)



**FIGURA 2.02**  
"Violão"  
Picasso, 1913  
(Fabre, 1981:104)

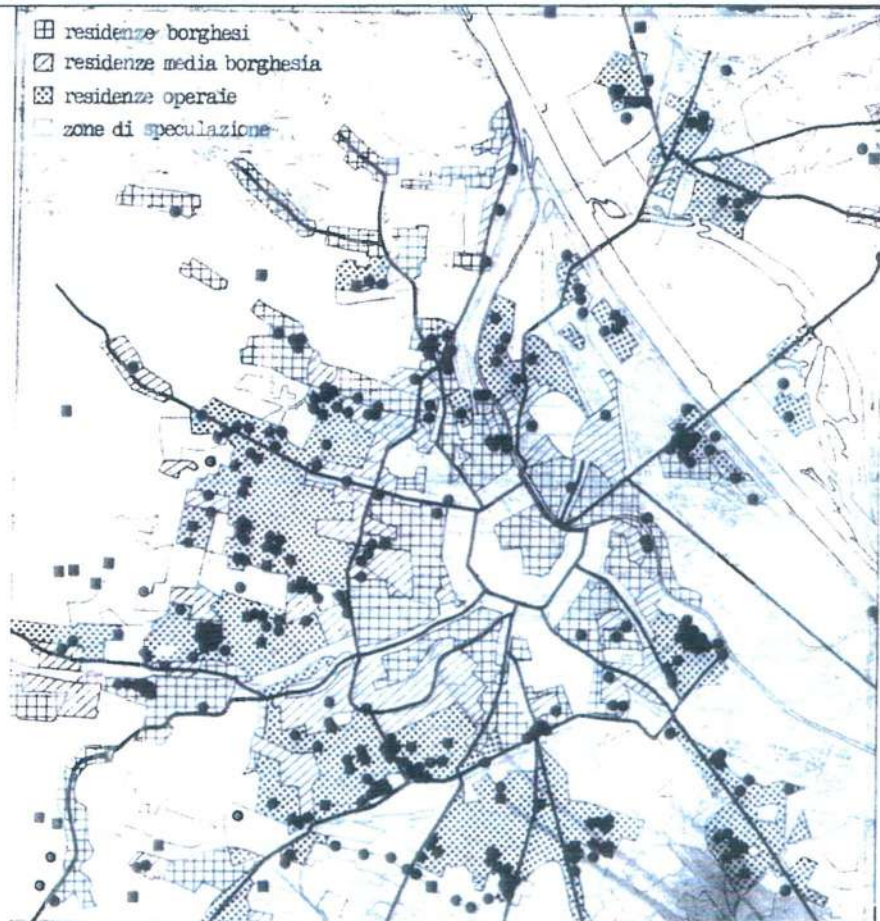


**FIGURA 2.03**  
"Composição-  
Lozango Vermelho,  
preto, azul e  
amarelo".  
Mondrian, 1925.  
<http://www.artchive.com/artchive/M/mondrian/lozenge.jpg.html>

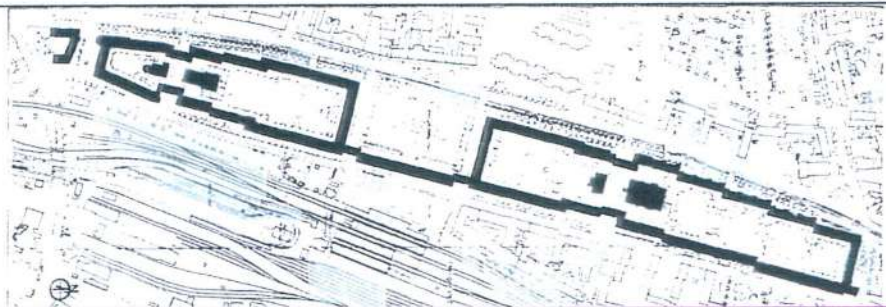




**FIGURA 2.07**  
Galáxia dos Höfe  
comunais sobreposta  
ao esquema de zonas  
por classe, na Viena  
dos anos vinte.  
(Tafari, 1986:241)



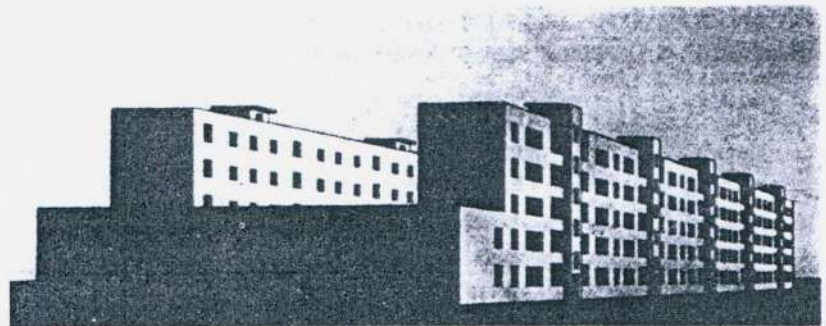
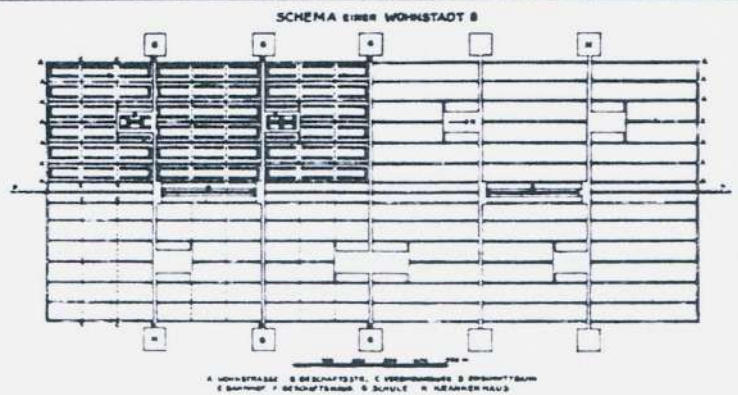
**FIGURA 2.08**  
Karl Marx Hof  
(Viena, 1926),  
Karl Ehn.  
Planta.  
(Tafari, 1986: 70)



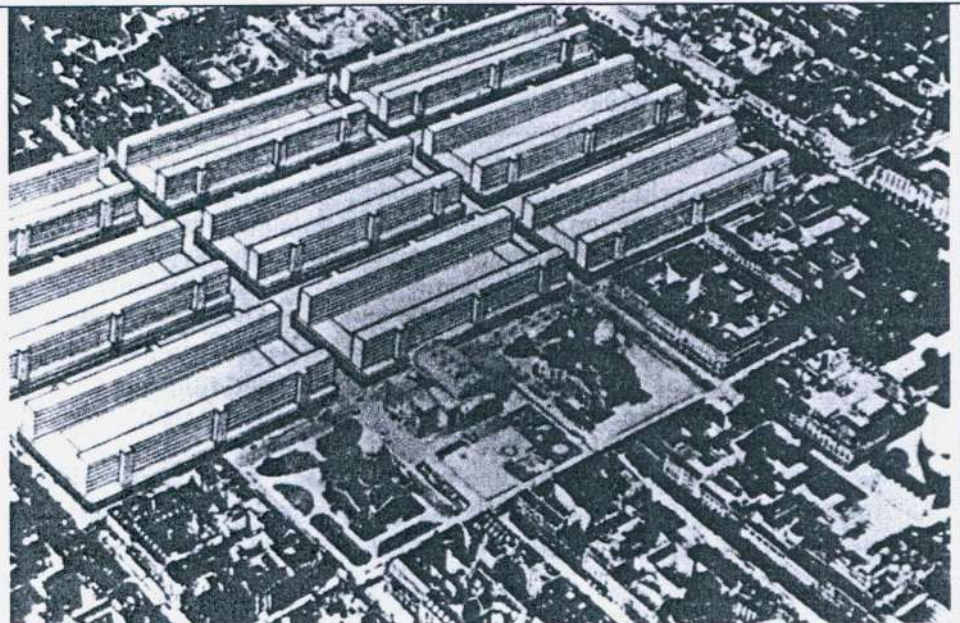
**FIGURA 2.09**  
Karl Marx Hof  
(Viena, 1926),  
Karl Ehn  
[http://www.greatbuildings.com/buildings/Karl\\_Marx\\_Hof.html](http://www.greatbuildings.com/buildings/Karl_Marx_Hof.html)



**FIGURA 2.10**  
 Ludwig Hilberseimer,  
 ilustrações do volume  
*Grossstadtarchitektur*,  
 Stuttgart, 1927  
 (Tafari, 1985:73)



**FIGURA 2.11**  
 Ludwig Hilberseimer  
 Projeto para o centro  
 de Berlim (1927).  
 (Holston, 1993:61)

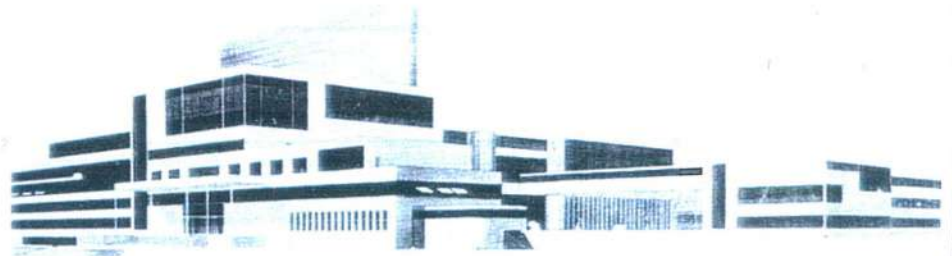


**FIGURA 2.12**  
Irmãos Vesnin (URSS)  
(A.D., 1991:48)

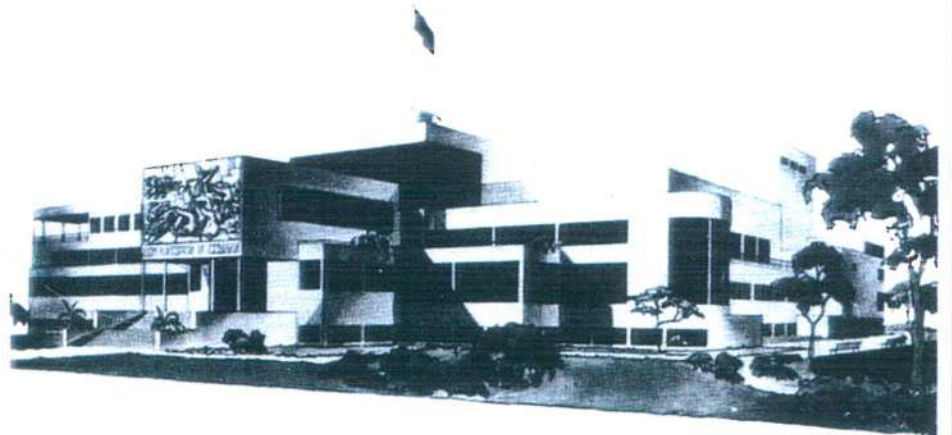
Clube dos  
trabalhadores de  
Bailov  
(1928)



Biblioteca Lênin  
(1928)

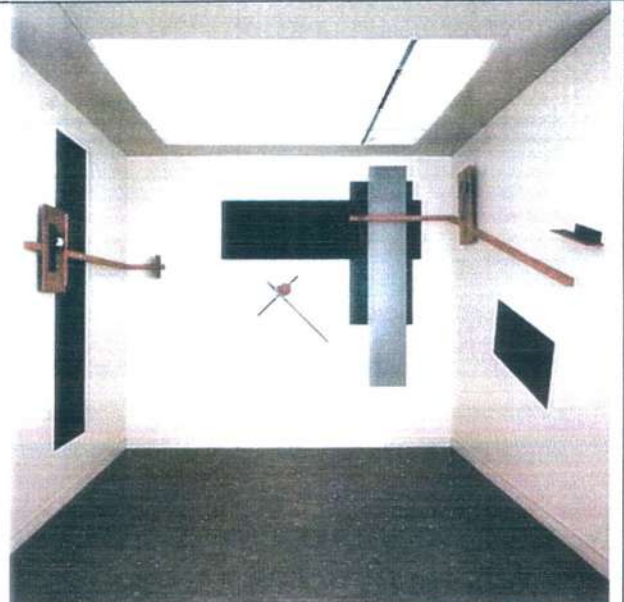


Clube para a  
Sociedade dos ex-  
prisioneiros do  
czarismo  
(1931)

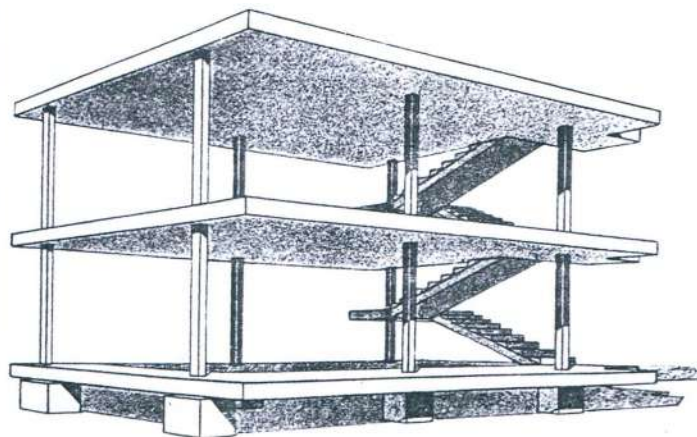


**FIGURA 2.13**  
El Lissitzky, Prounen-  
Raum für die Große  
Berliner  
Kunstaussstellung,  
1923

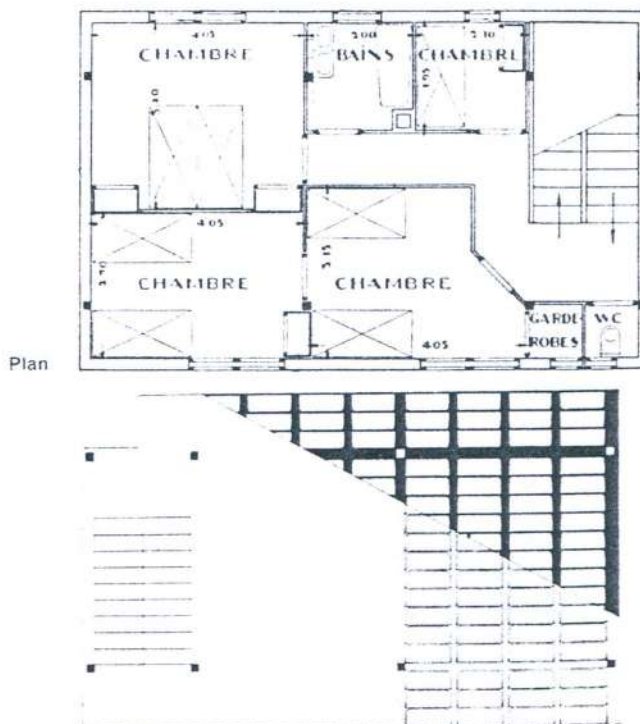
[www.berlinischegalerie.de/  
sammlg/  
lissitzky\\_gro%C3%](http://www.berlinischegalerie.de/sammlung/lissitzky_gro%C3%9F)



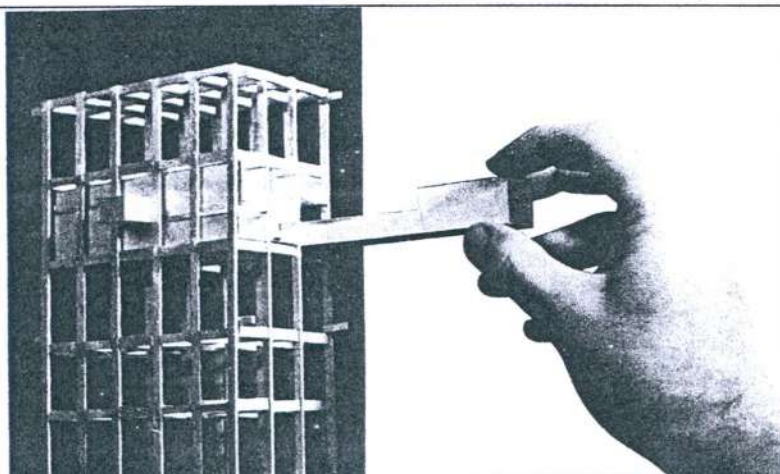
**FIGURA 2.14**  
 Casa Dominó (1914)  
 Le Corbusier  
 Perspectiva  
 (Boesiger e  
 Girsberger, 1971:24)



**FIGURA 2.15**  
 Casa Dominó (1914)  
 Le Corbusier  
 Planta e estrutura da  
 laje  
 (Boesiger e  
 Girsberger, 1971:24)



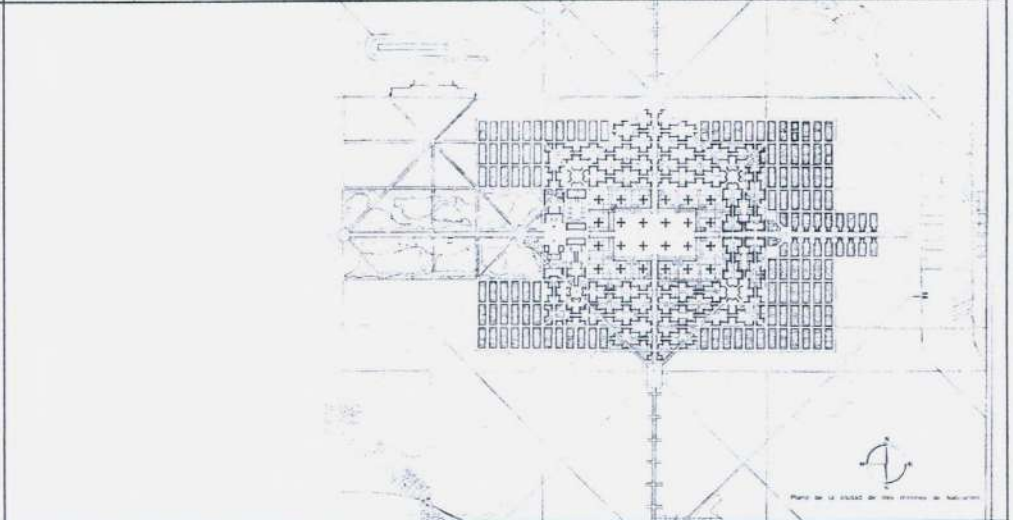
**FIGURA 2.16**  
 Imagem utilizada por  
 Le Corbusier para  
 explicar o esquema  
 da Unidade de  
 Habitação de  
 Marselha, em que a  
 variedade volumétrica  
 da unidade se ajusta à  
 grade ortogonal da  
 estrutura.  
 (Boesinger e  
 Girsberger, 1971:144)



**FIGURA 2.17**  
Projeto para uma cidade contemporânea de 3 milhões de habitantes (1922)  
Le Corbusier  
Perspectiva  
(Boesiger e Girsberger, 1971:316)



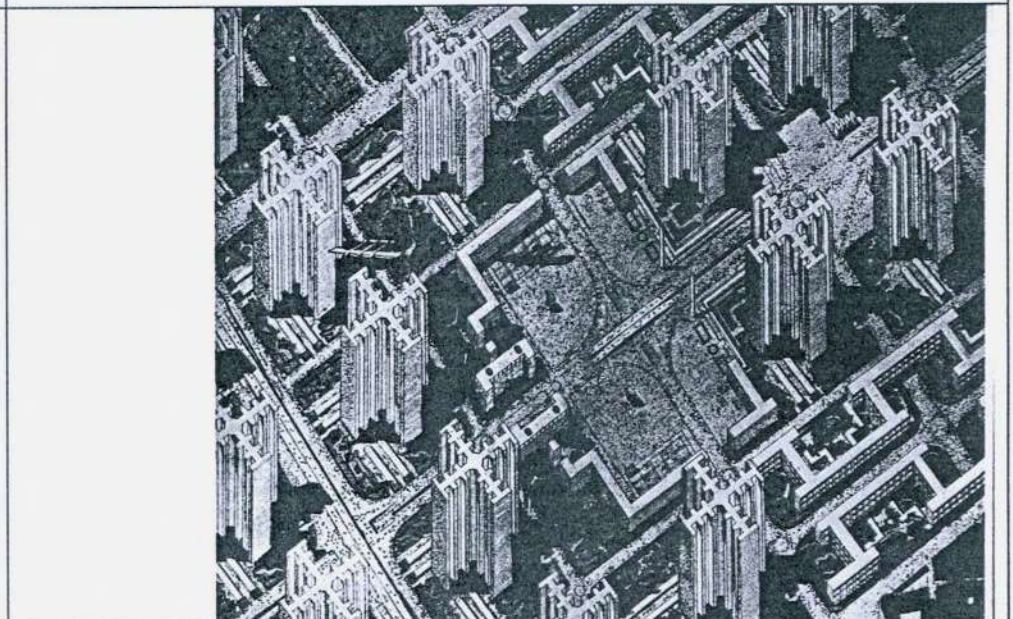
**FIGURA 2.18**  
Projeto para uma cidade contemporânea de 3 milhões de habitantes (1922)  
Le Corbusier  
Planta  
(Boesiger e Girsberger, 1971:317)



**FIGURA 2.19**  
*Plan Voisin* (1925)  
Le Corbusier  
Perspectiva  
(Boesiger e Girsberger, 1971:320)



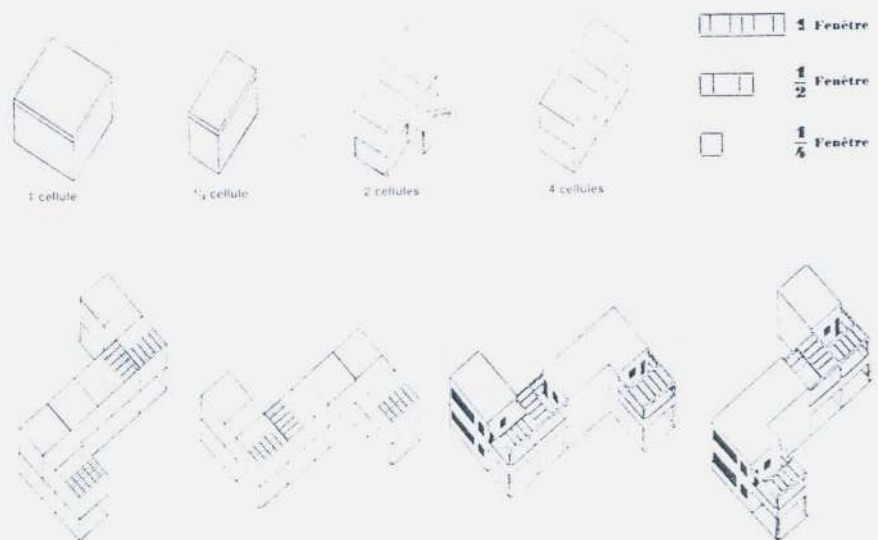
**FIGURA 2.20**  
*Plan Voisin* (1925)  
Le Corbusier  
Axonométrica  
(Boesiger e Girsberger, 1971:321)



**FIGURA 2.21**  
*Inmeubles-villa* (1922)  
 Perspectiva  
 (Boesinger e  
 Girsberger, 1971:26)



**FIGURA 2.22**  
 Pessac (1925)  
 Esquema de  
 standardização a  
 partir do cubo base.  
 (Boesinger e  
 Girsberger, 1971:42)



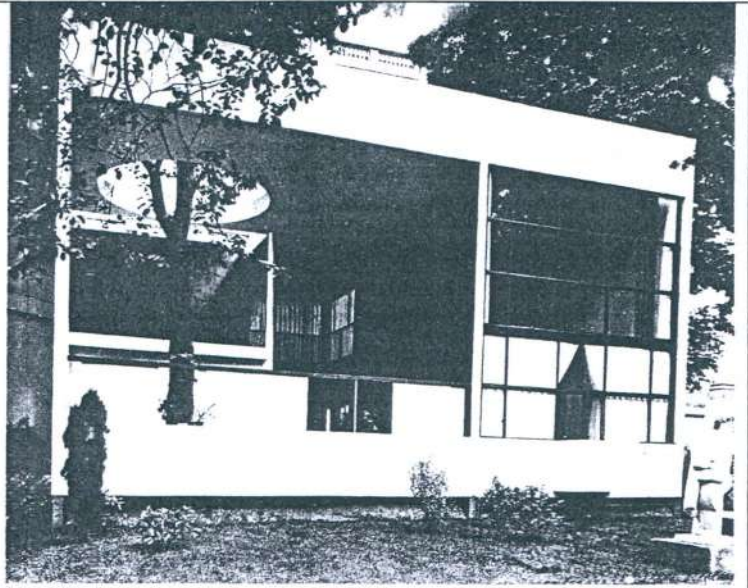
**FIGURA 2.23**  
 Pessac (1925)  
 Imagem do conjunto  
 construído  
 (Boesinger e  
 Girsberger, 1971:42)



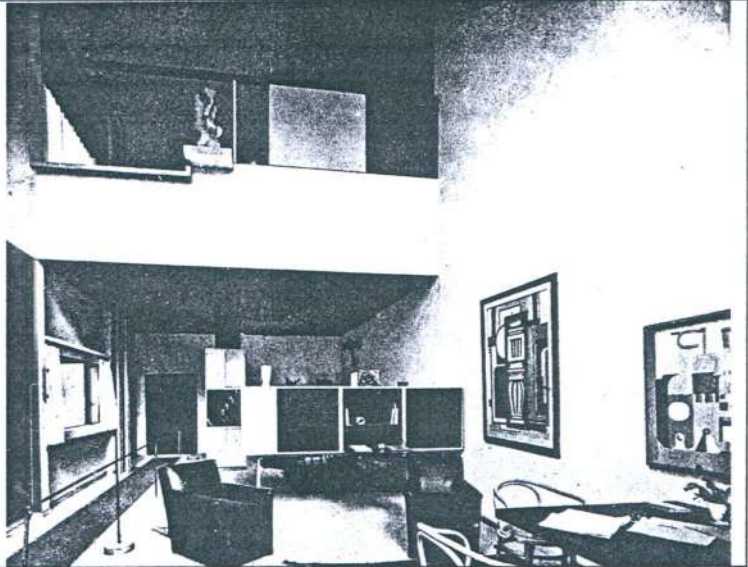
**FIGURA 2.24**  
 Pessac (1925)  
 Imagem do conjunto  
 construído  
 (Boesinger e  
 Girsberger, 1971:42)



**FIGURA 2.25**  
Pavilhão "Esprit  
Nouveau" (1922)  
Vista do exterior  
(Boesinger e  
Girsberger, 1971:27)



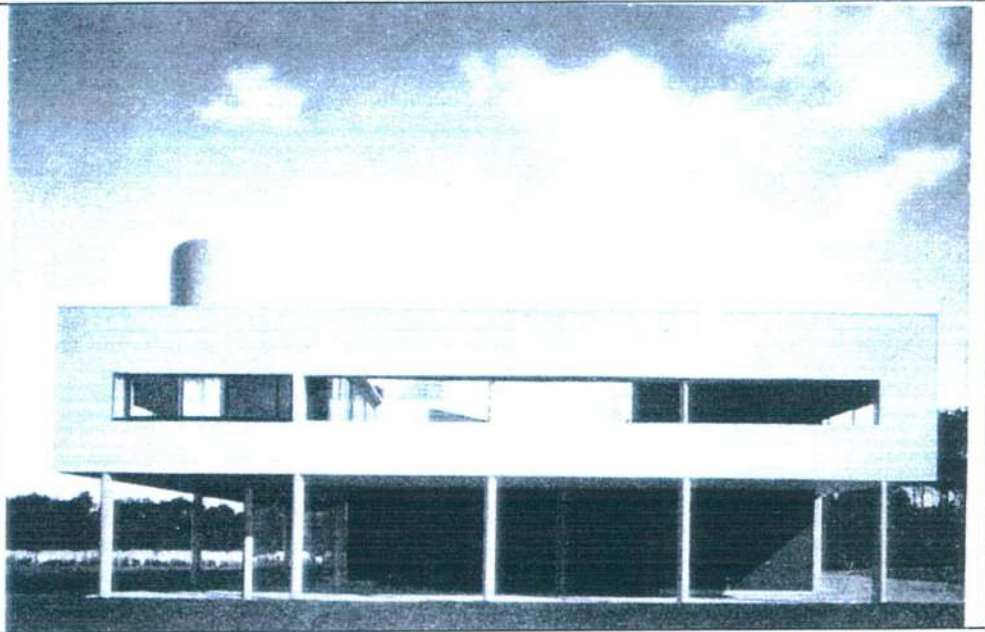
**FIGURA 2.26**  
Pavilhão "Esprit  
Nouveau" (1922)  
Vista do interior  
(Boesinger e  
Girsberger, 1971:29)



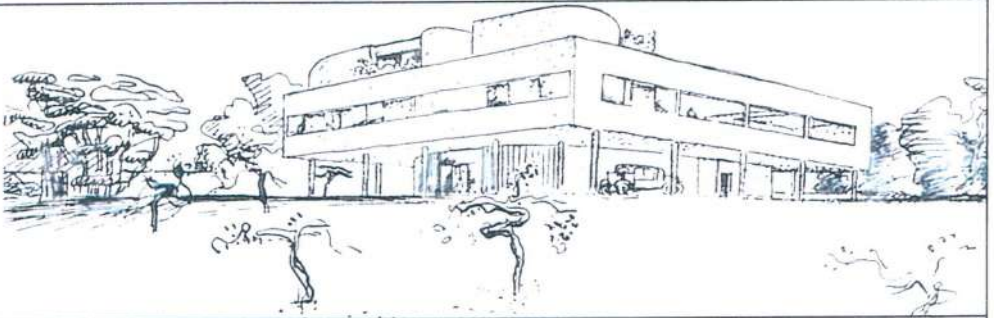
**FIGURA 2.27**  
Vila Garches (1927)  
Vista do exterior.  
(Boesinger e  
Girsberger, 1971:55)



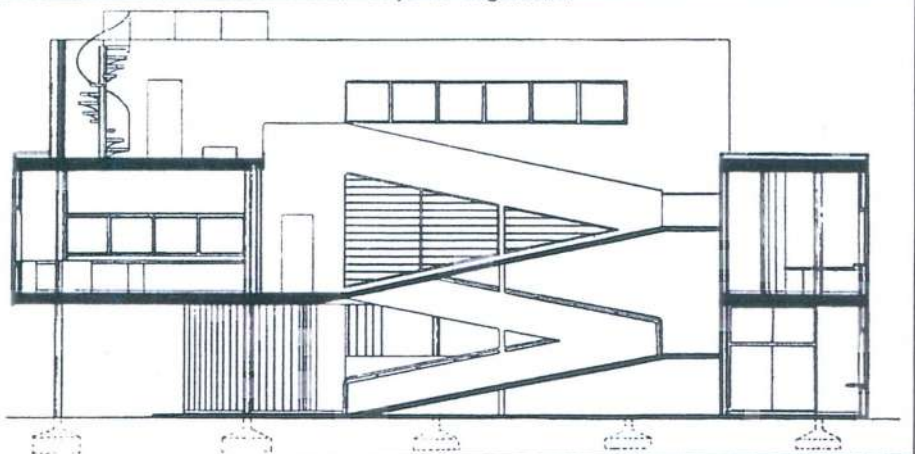
**FIGURA 2.28**  
Vila Savoye (1929)  
(Boesinger e  
Girsberger, 1971:59)



**FIGURA 2.29**  
Vila Savoye (1929)  
(Boesinger e  
Girsberger, 1971:59)

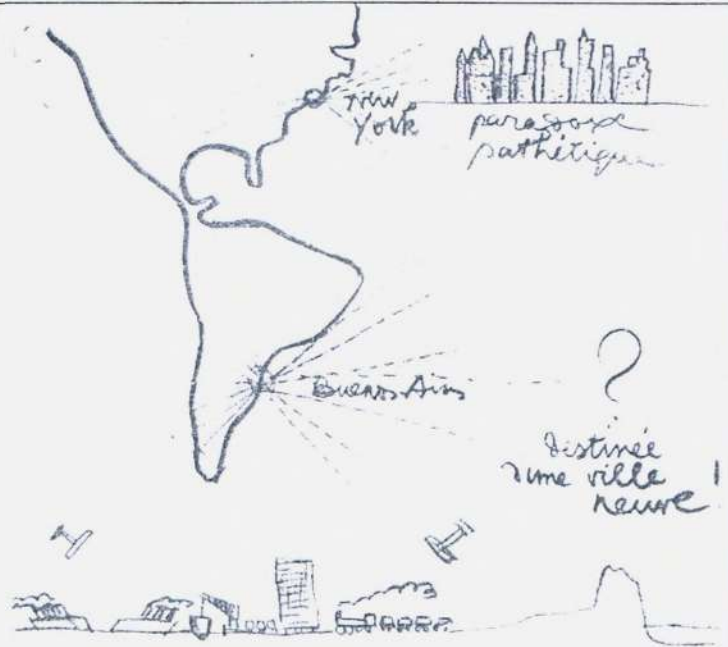


**FIGURA 2.30**  
Vila Savoye (1929)  
Corte  
(Boesinger e  
Girsberger, 1971:59)

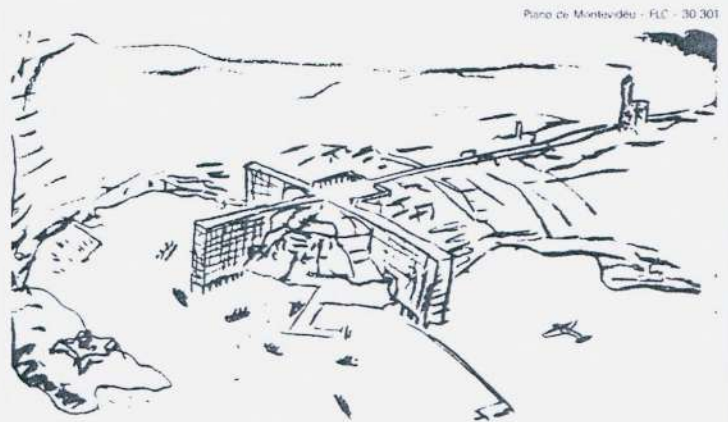




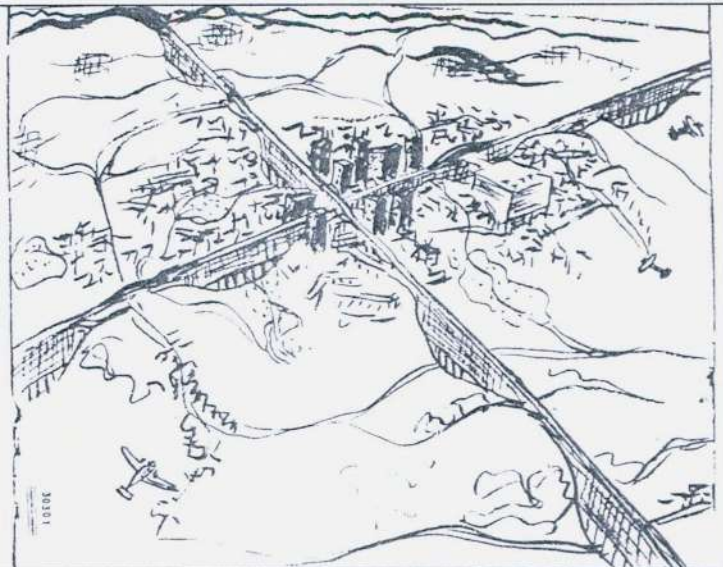
**FIGURA 2.31**  
América.  
Desenho de Le  
Corbusier  
(1929)  
(Santos et al.,  
1987:60)



**FIGURA 2.32**  
Plano para  
Montevideu.  
Desenho de Le  
Corbusier  
(1929)  
(Santos et al.,  
1987:91)



**FIGURA 2.33**  
Plano para São Paulo.  
Desenho de Le  
Corbusier  
(1929)  
(Santos et al.,  
1987:93)



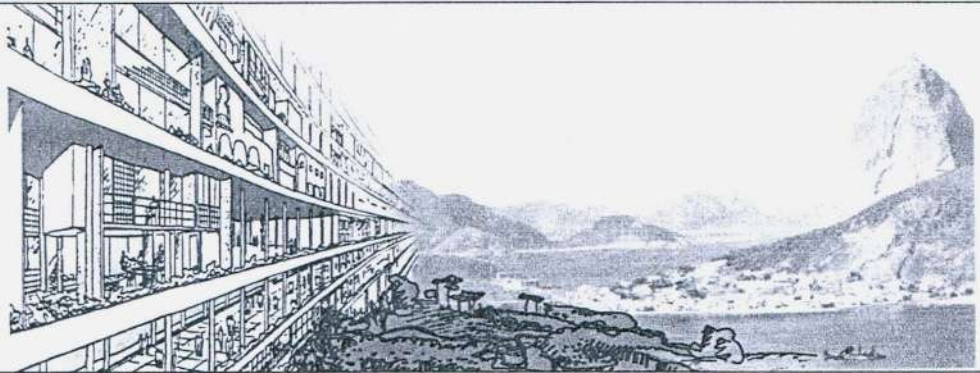
**FIGURA 2.34**  
Plano para o Rio de Janeiro.  
Desenho de Le Corbusier (1929)  
(Bardi, 84:73)



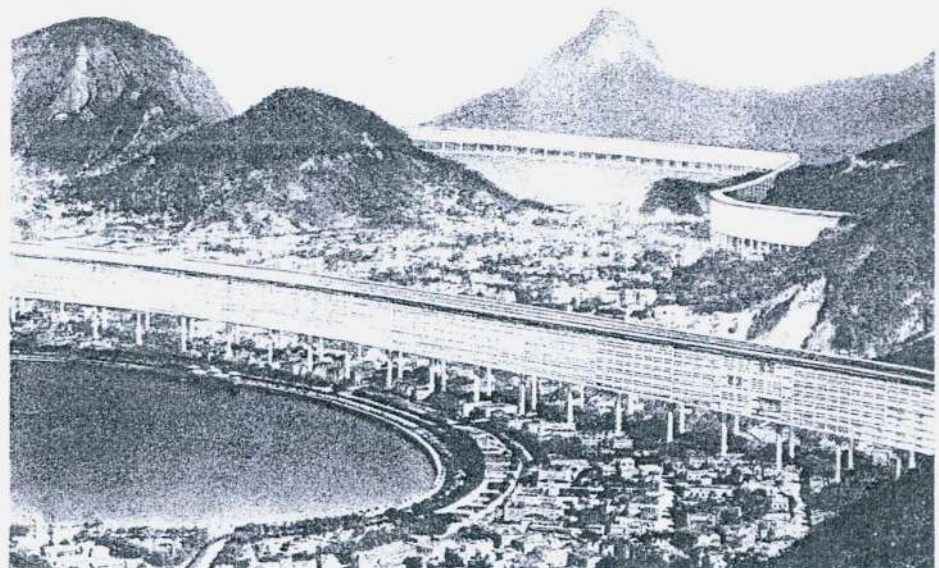
**FIGURA 2.35**  
Plano para o Rio de Janeiro.  
Desenhos de Le Corbusier (1929)  
(Bardi, 1984:73)  
(Underwood, 2000:30)



**FIGURA 2.36**  
Plano para o Rio de Janeiro.  
Simulação.  
(Tsiomisi, 1998:69)



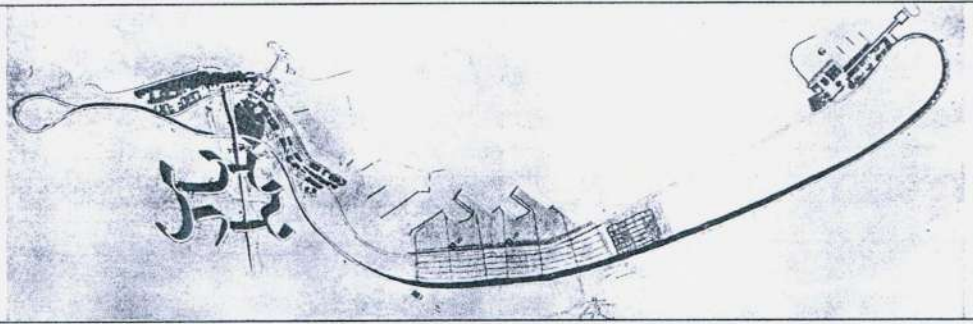
**FIGURA 2.37**  
Plano para o Rio de Janeiro.  
Simulação.  
(Tsiomisi, 1998:86)



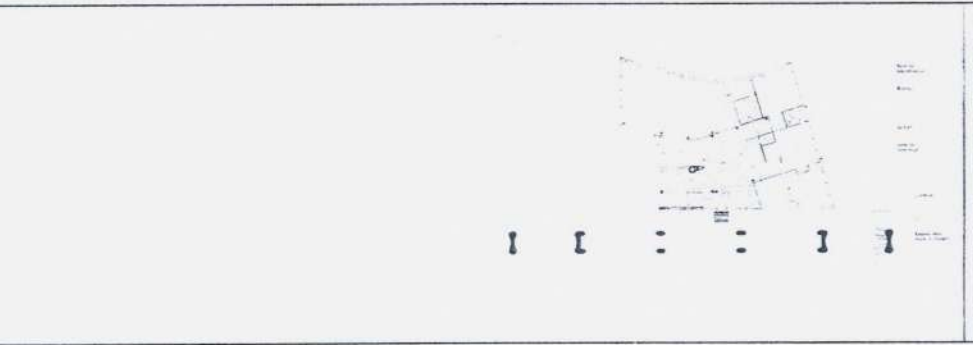
**FIGURA 2.38**  
Plano para Argel  
(1930)  
Perspectiva  
(Boesinger e  
Girsberger, 1971:328)



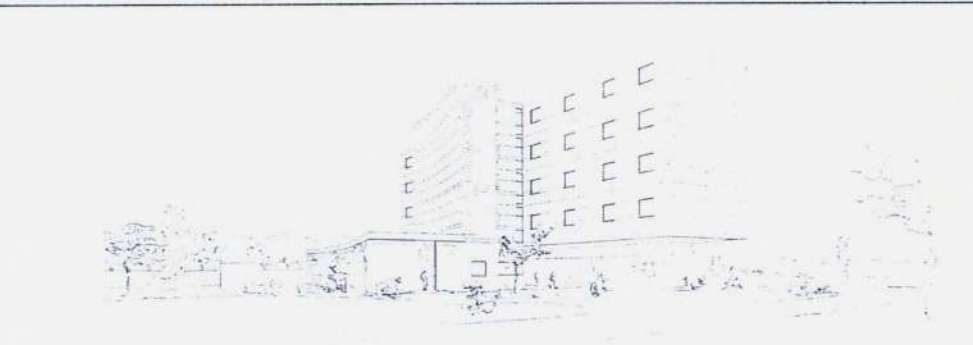
**FIGURA 2.39**  
Plano para Argel  
(1930)  
Planta  
(Boesinger e  
Girsberger, 1971:327)



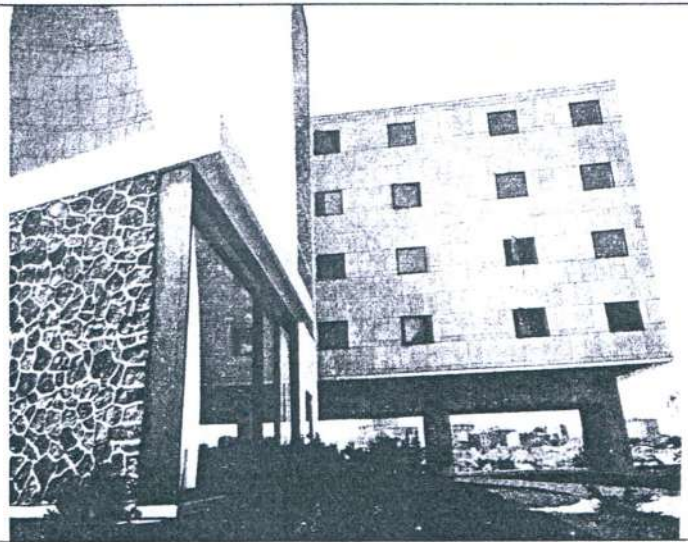
**FIGURA 2.40**  
Pavilhão Suíço  
(1930)  
Planta  
(Boesinger e  
Girsberger, 1971:113)



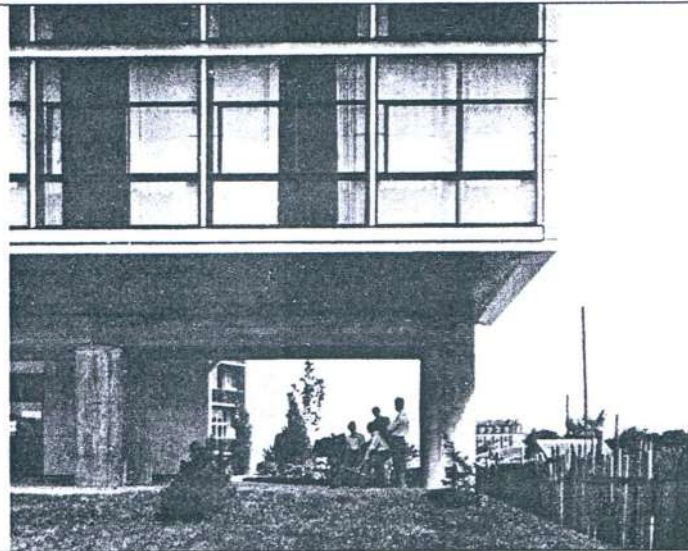
**FIGURA 2.41**  
Pavilhão Suíço  
(1930)  
Perspectiva  
(Boesinger e  
Girsberger, 1971:110)



**FIGURA 2.42**  
Pavilhão Suíço  
(1930)  
(Boesinger e  
Girsberger, 1971:112)



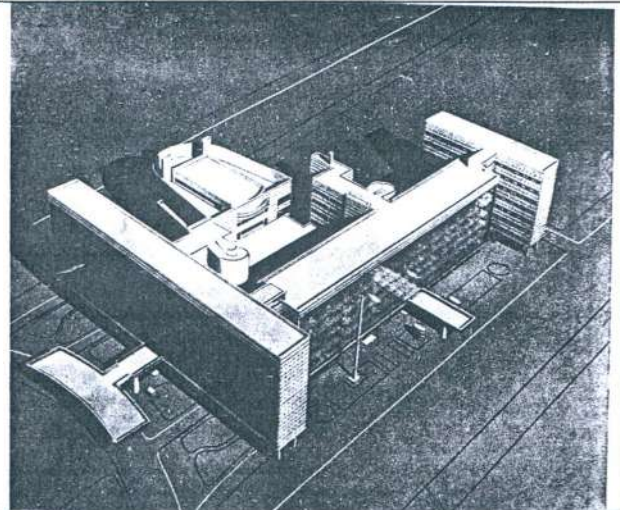
**FIGURA 2.43**  
Pavilhão Suíço  
(1930)  
*Pilotis*  
(Boesinger e  
Girsberger, 1971:112)



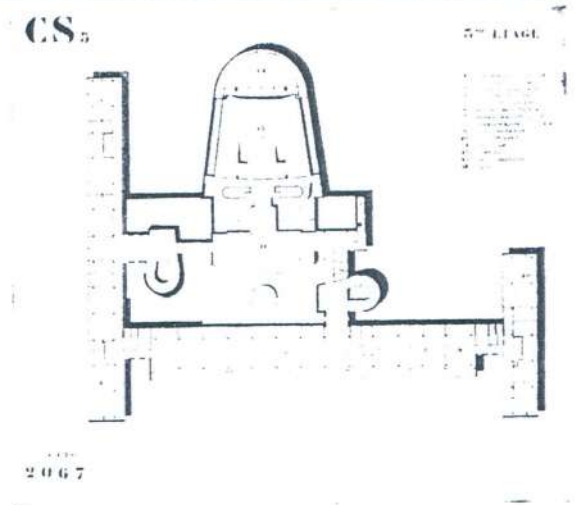
**FIGURA 2.44**  
Pavilhão Suíço  
(1930)  
(Boesinger e  
Girsberger, 1971:111)



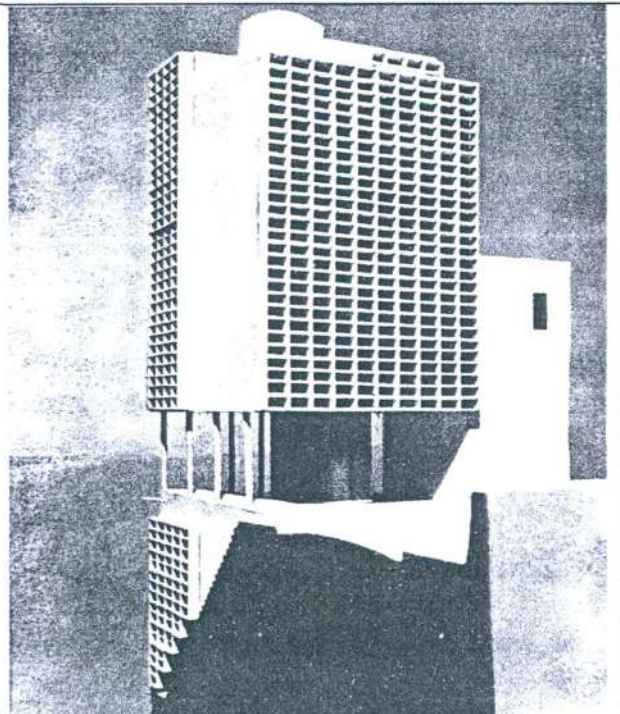
**FIGURA 2.45**  
Palácio do  
Centrosoyus  
(Moscou, 1930)  
Maquete  
(Boesinger e  
Girsberger, 1971:102)



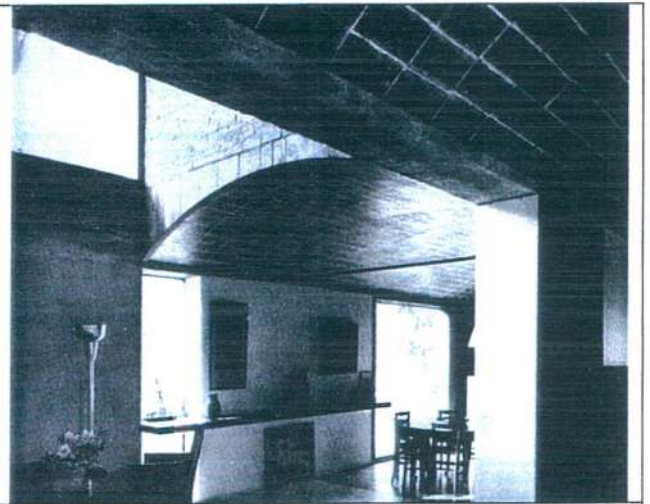
**FIGURA 2.46**  
Palácio do  
Centrosoyus  
(Moscou, 1930)  
Penúltimo projeto  
(Boesinger e  
Girsberger, 1971:103)



**FIGURA 2.47**  
Edifício em Argel  
(1933)  
Maquete  
(Boesinger e  
Girsberger, 1971:121)



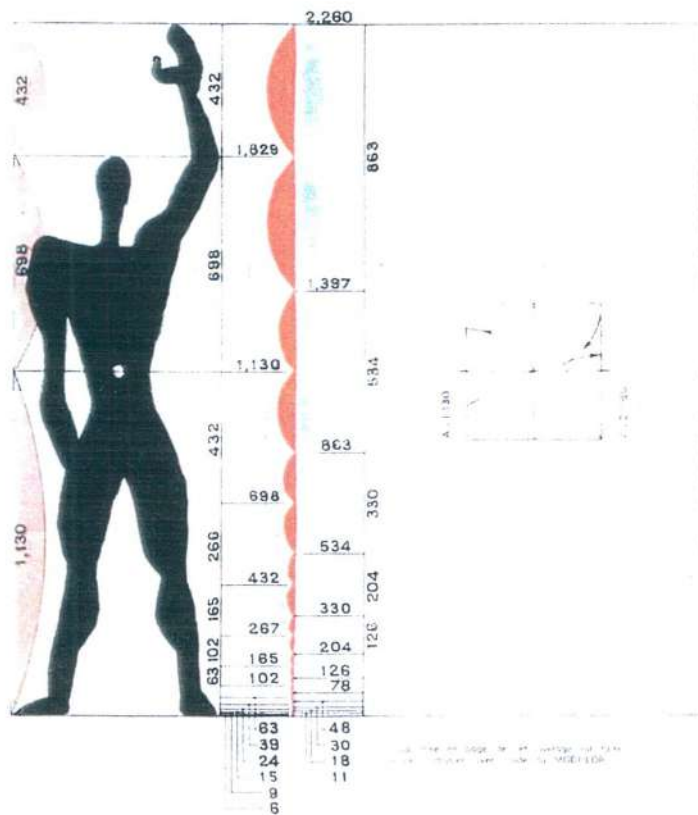
**FIGURA 2.48**  
 Casa Jaoul  
 (Moscou, 1930)  
 Vista do interior  
 (Boesinger e  
 Girsberger, 1971:79)



**FIGURA 2.49**  
 Palácio da Justiça e  
 Assembléia  
 Chandigarh (1956)  
 (Boesinger e  
 Girsberger, 1971:217)

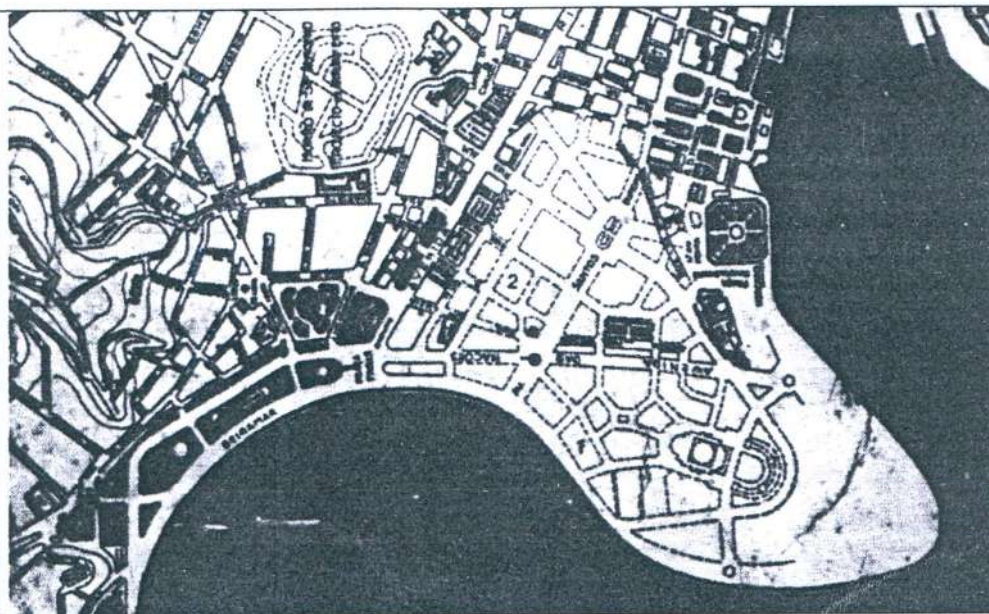


**FIGURA 2.50**  
 Modulor  
 (1947)  
 (Bardi, 1984:115)

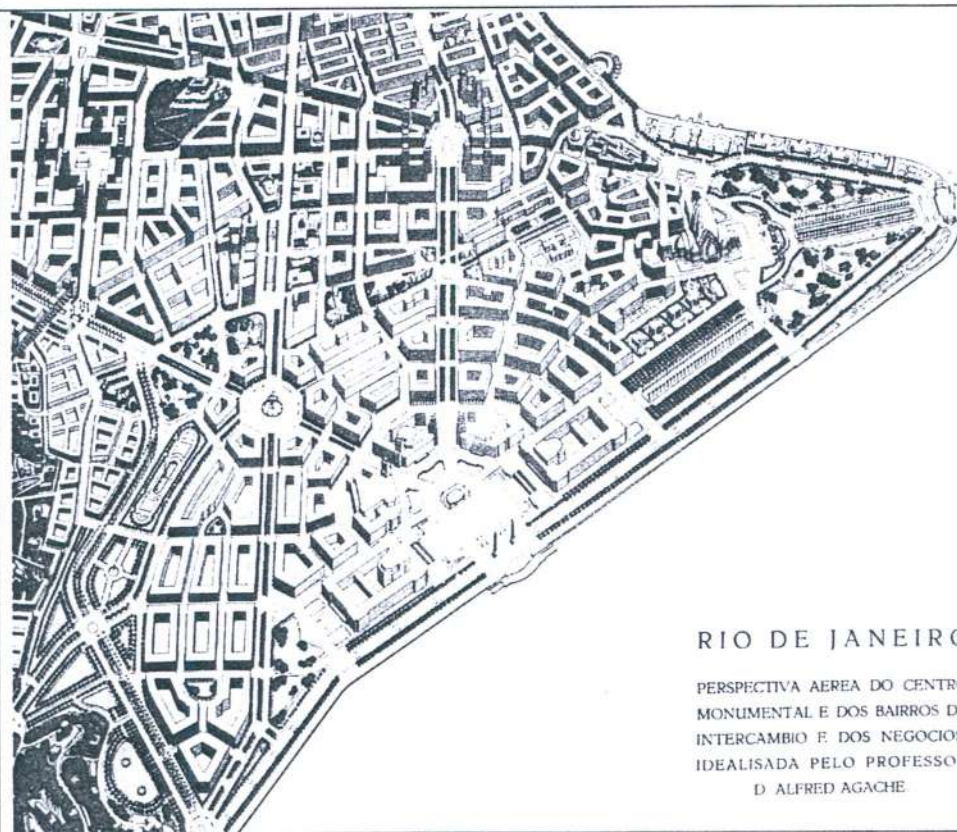


### **3. A formação da arquitetura moderna brasileira**

**FIGURA 3.01**  
Localização dos terrenos.  
1 – terreno da praia de Santa Luzia  
2 – terreno na esplanada do Castelo  
(Harris, 1987:59)



**FIGURA 3.02**  
Projeto para o Rio de Janeiro, perspectiva aérea do centro monumental de D.A. Agache (1930) (Tsiomis, 1998:103)

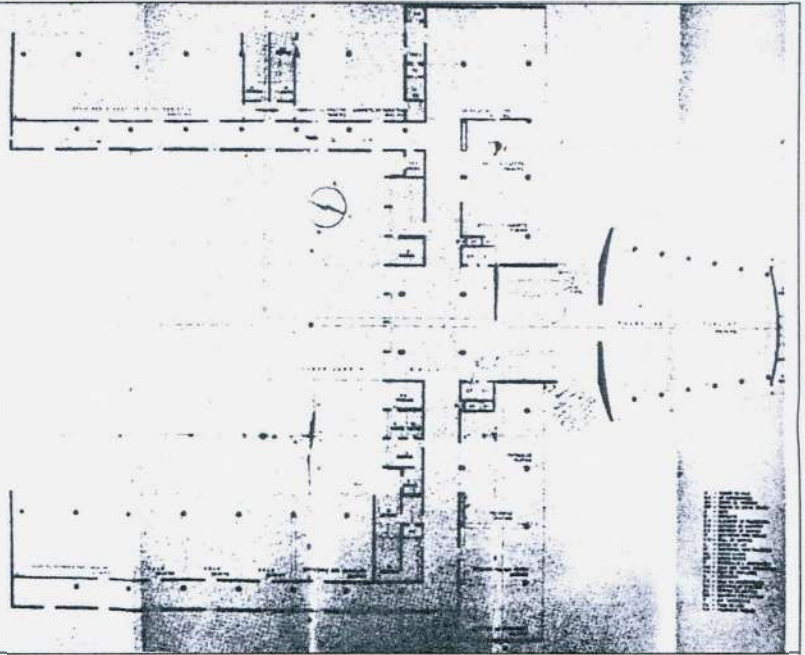


**RIO DE JANEIRO**

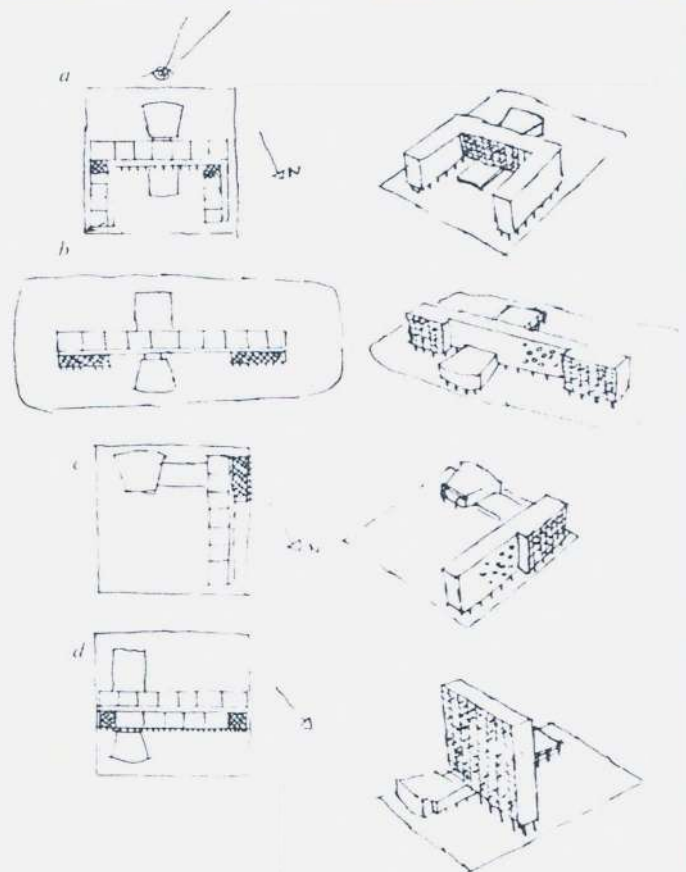
PERSPECTIVA AEREA DO CENTRO  
MONUMENTAL E DOS BAIROS DE  
INTERCAMBIO E DOS NEGOCIOS.  
IDEALISADA PELO PROFESSOR  
D ALFRED AGACHE



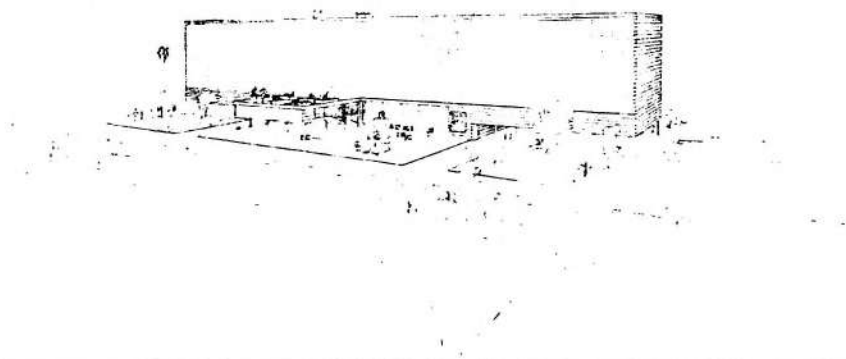
**FIGURA 3.03**  
Primeiro estudo para  
o MESP (1936).  
(Harris,1987:70)



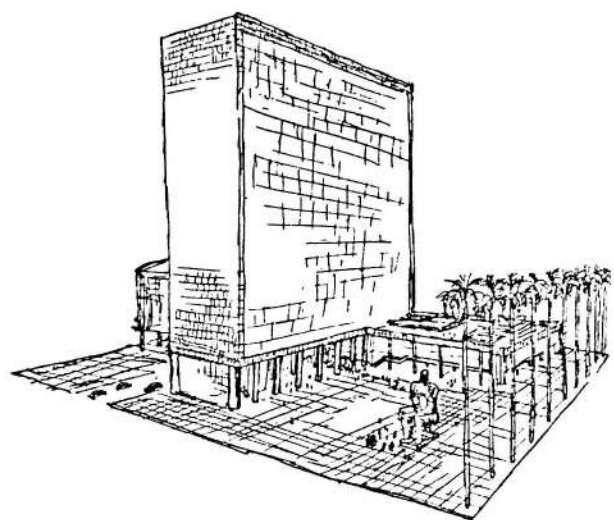
**FIGURA 3.04**  
Esquema dos 4  
estudos para o MESP  
(1936).  
(Bardi,1984:77)



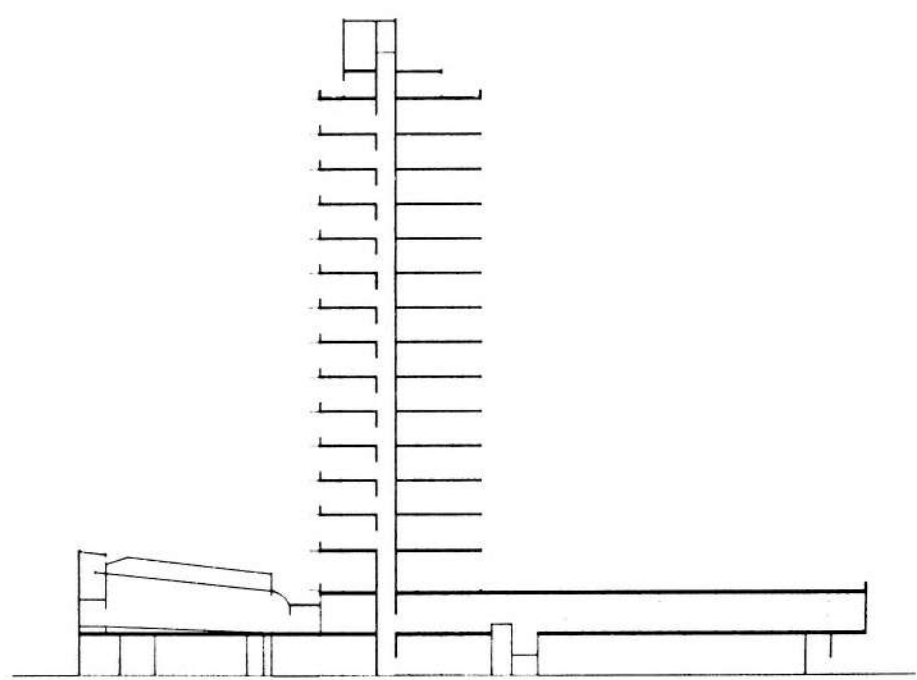
**FIGURA 3.05**  
Perspectiva do estudo  
de Le Corbusier para  
o terreno da praia  
(Bardi,1984:77)



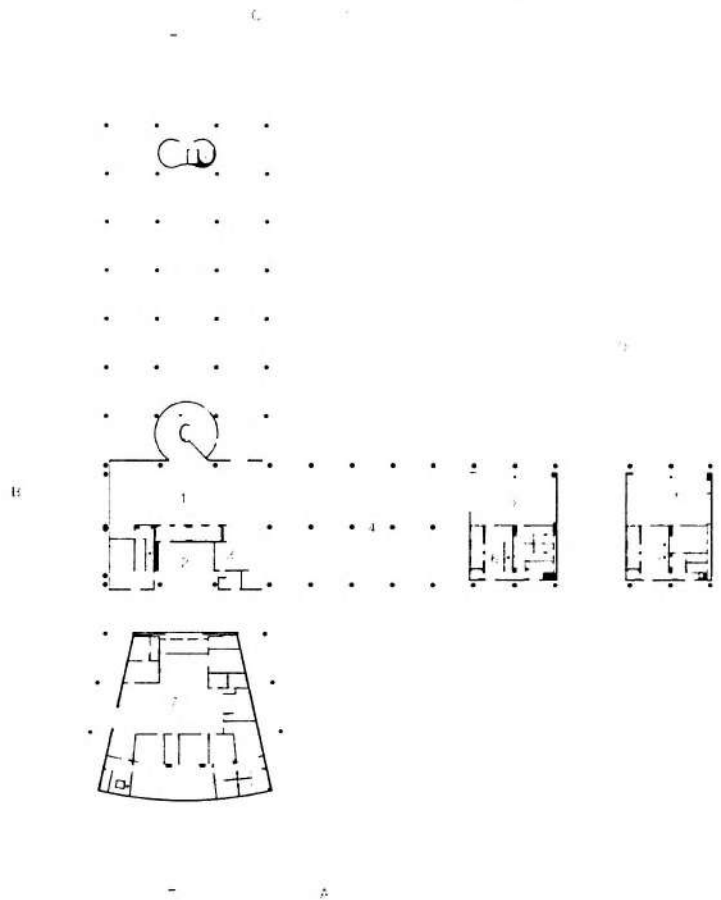
**FIGURA 3.06**  
Perspectiva realizada  
por Le Corbusier a  
partir de foto do  
projeto construído,  
publicada em suas  
Obras Completas.  
(Boesiger e  
Girsberger,1971:126)



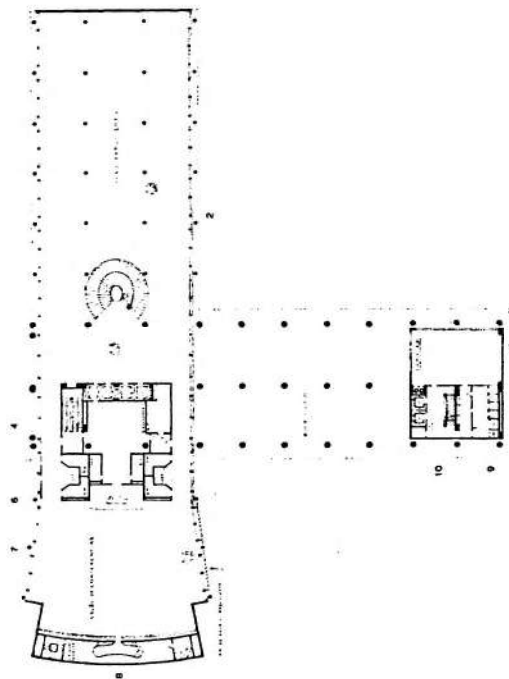
**FIGURA 3.07**  
Corte do projeto  
definitivo  
MESP (1936).  
(Underwood,2000:39)



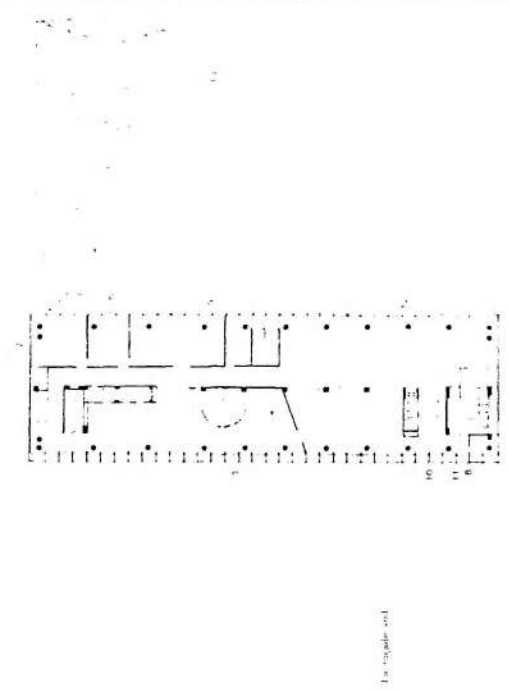
**FIGURA 3.08**  
 Planta do térreo -  
 projeto definitivo  
 MESP (1936).  
 (Underwood,2000:38)



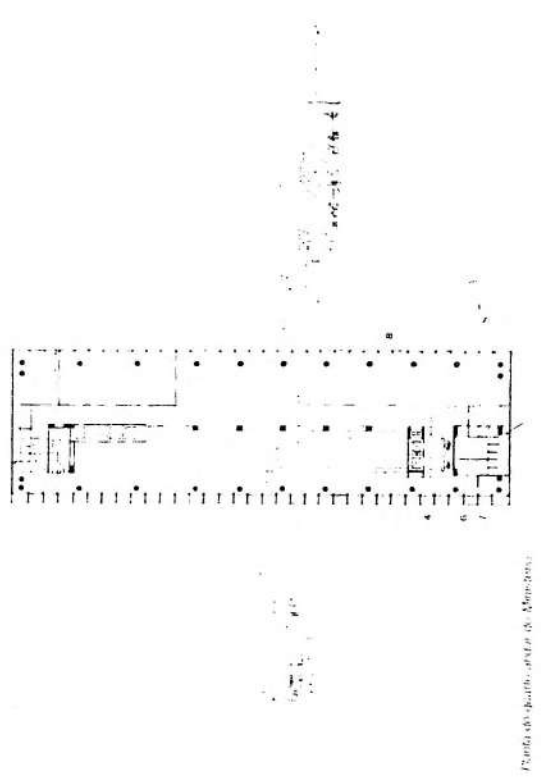
**FIGURA 3.09**  
 Planta do 2º  
 pavimento  
 - projeto definitivo.  
 (Bardi,1984:81)



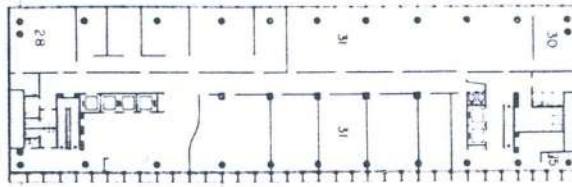
**FIGURA 3.10**  
Planta do 3º  
pavimento  
- projeto definitivo  
MESP (1936).  
(Bardi, 1984:82)



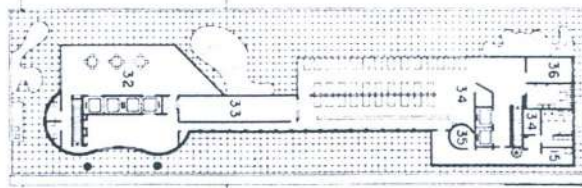
**FIGURA 3.11**  
Planta do 4º  
pavimento  
- projeto definitivo  
MESP (1936).  
(Bardi, 1984:82)



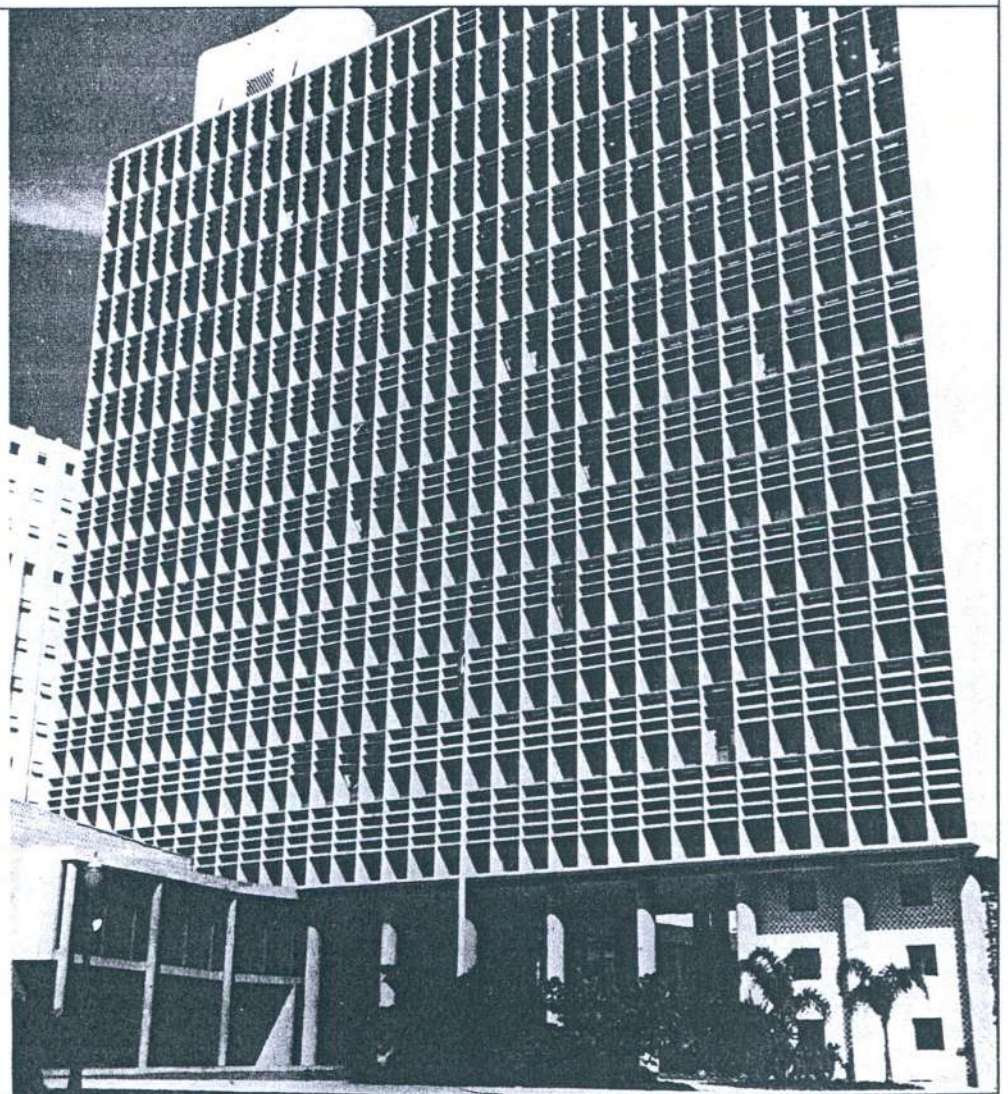
**FIGURA 3.12**  
Planta do pavimento-tipo  
- projeto definitivo  
MESP (1936).  
(Mindlin, 1956:198)



**FIGURA 3.13**  
Planta da cobertura  
- projeto definitivo  
MESP (1936).  
(Mindlin, 1956:198)



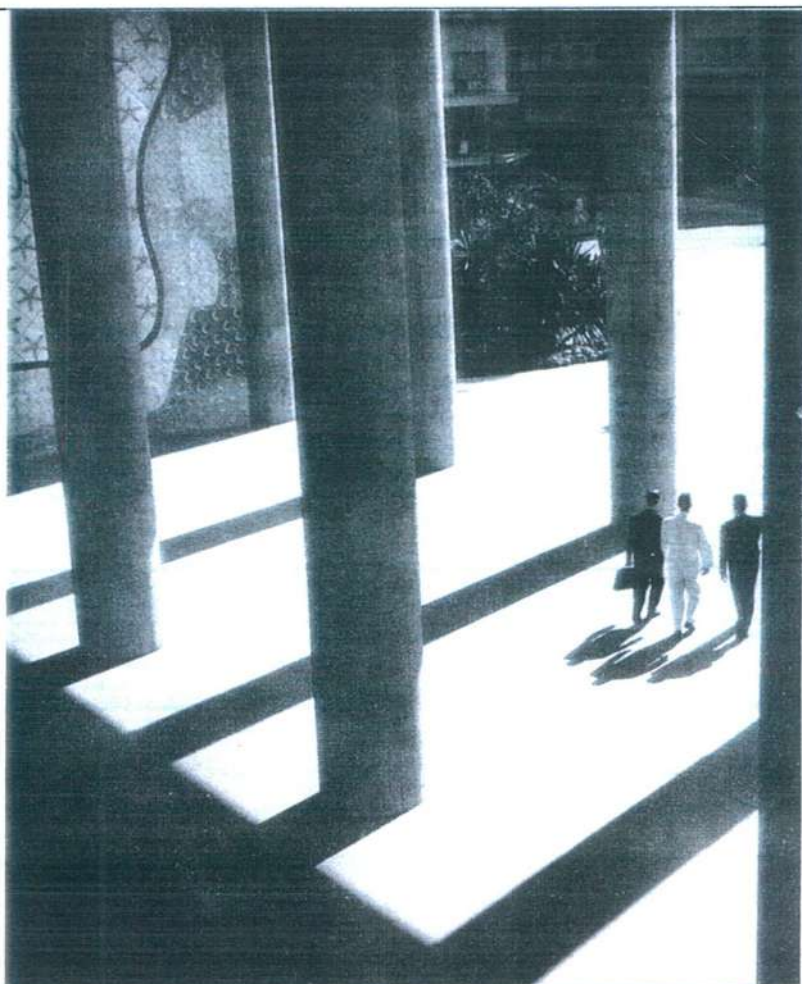
**FIGURA 3.14**  
Fachada norte  
MESP (1936). No  
canto inferior direito,  
os três pavimentos da  
recepção e depósitos.  
Do lado oposto, os  
dois pavimentos do  
anexo.  
(Boesiger e  
Girsberger, 1971:127)



**FIGURA 3.15**  
Os *pilotis* da lâmina principal (vista do lado sul) alinham-se aos "falsos" *pilotis* do anexo do salão de exposições MESP (1936).  
(Costa, 1995:124)



**FIGURA 3.16**  
Os *pilotis* da lâmina principal. Ao fundo, os azulejos do painel de Portinari.  
MESP (1936)  
(Boesiger e Girsberger, 1971:128)



**FIGURA 3.17**  
Caixilharia e colunas  
externas do anexo -  
salão de exposições.  
MESP (1936)  
(Costa,1995:125)



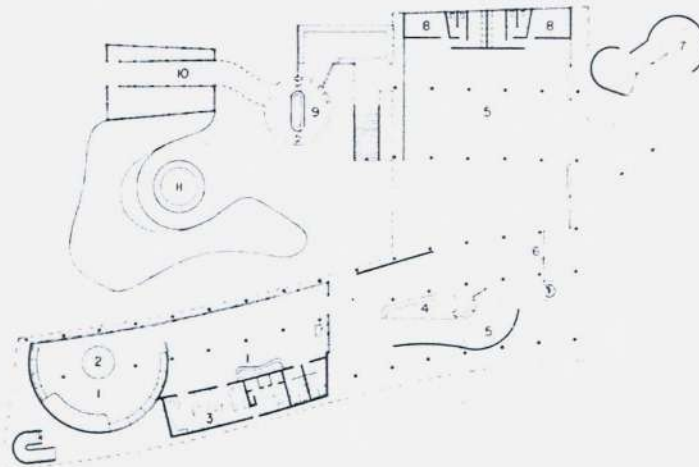
**FIGURA 3.18**  
Colunas internas e  
quebra-sol da lâmina  
principal  
MESP (1936)  
(Costa,1995:127)



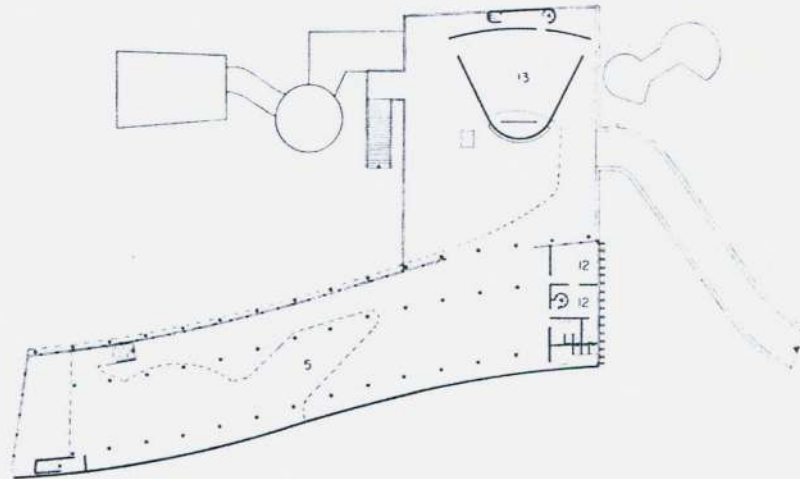
**FIGURA 3.19**  
Alargamento do salão  
de exposições para  
abraçar o volume  
fechado do auditório.  
MESP (1936).  
(Puppi,1987:33)



**FIGURA 3.20**  
Planta do Térreo  
Pavilhão de Nova  
Iorque (1936).  
(Mindlin, 1956:180)



**FIGURA 3.21**  
Planta do pavimento  
superior  
Pavilhão de Nova  
Iorque (1936).  
(Mindlin, 1956:180)



**FIGURA 3.22**  
Pavilhão de Nova  
Iorque (1936)  
Acesso principal e  
rampa.  
(Underwood, 1994:45)

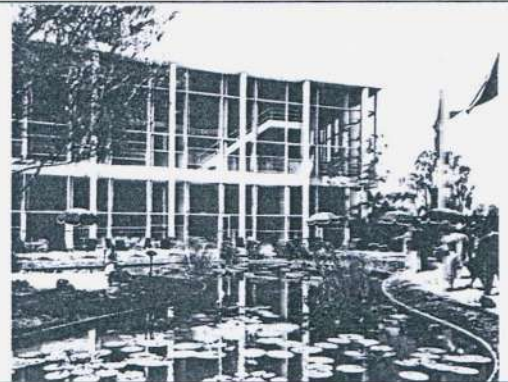




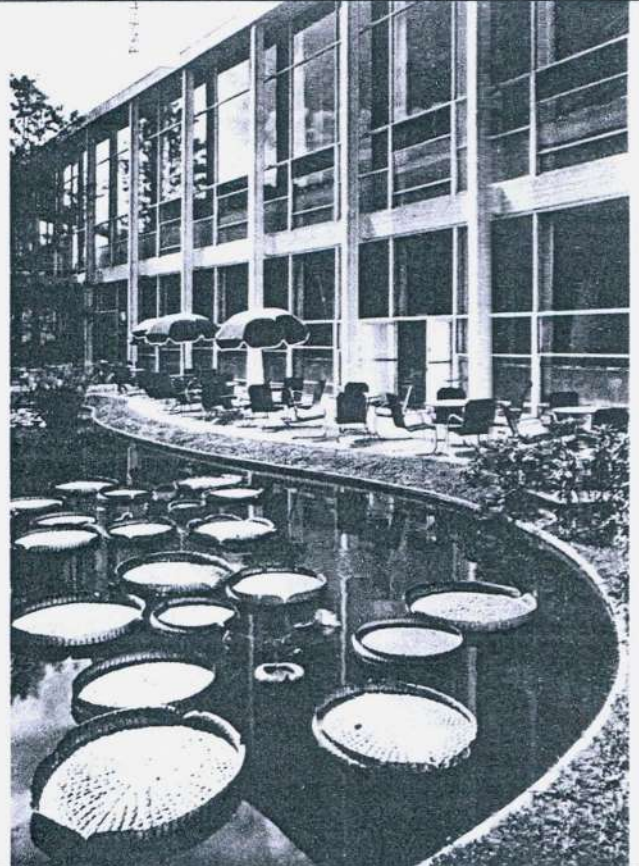
**FIGURA 3.23**  
Pavilhão de Nova  
Iorque (1936)  
Fachada posterior e  
jardins.  
(Mindlin, 1956:180)



**FIGURA 3.24**  
Pavilhão de Nova  
Iorque (1936)  
fachada posterior,  
jardins e espelho  
d'água.  
(Underwood, 2000:52)



**FIGURA 3.25**  
Pavilhão de Nova  
Iorque (1936)  
fachada posterior,  
jardins e espelho  
d'água.  
(Underwood, 1994:43)



**FIGURA 3.26**  
Pavilhão de Nova  
Iorque (1936)  
Terraço superior.  
(Underwood, 1994:44)



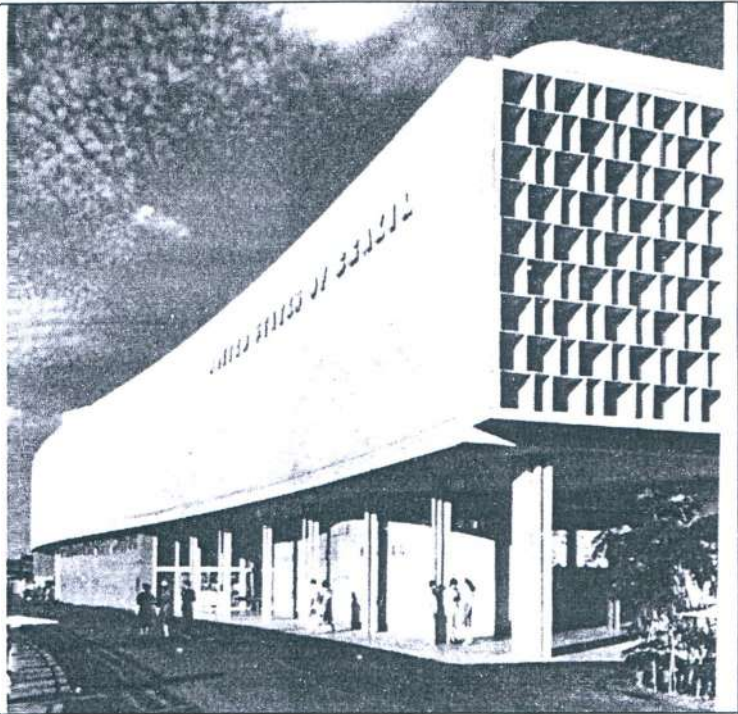
**FIGURA 3.27**  
Pavilhão de Nova  
Iorque (1936)  
Salão interno e  
mezanino.  
(Underwood, 1994:49)



**FIGURA 3.28**  
Pavilhão de Nova  
Iorque (1936)  
acesso principal.  
(Underwood,  
2000:51)



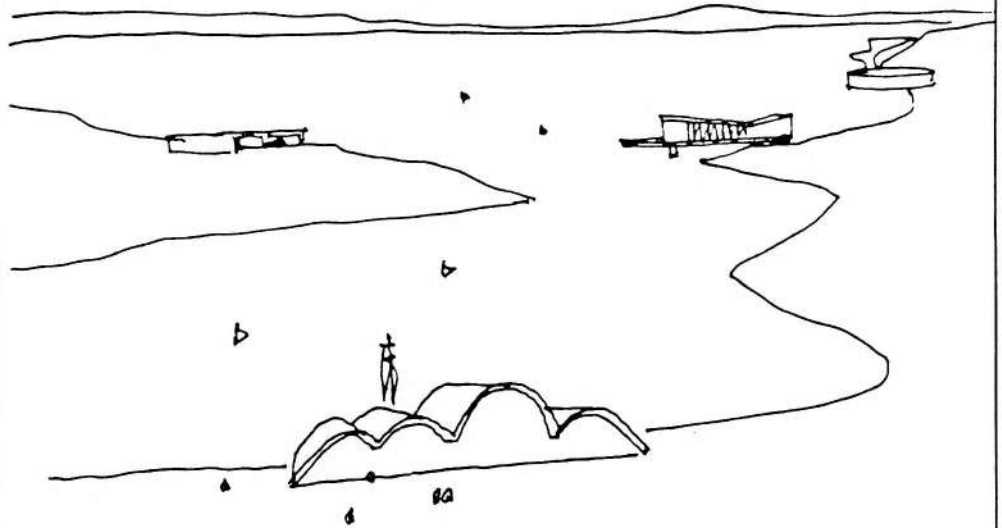
**FIGURA 3.29**  
Pavilhão de Nova  
Iorque (1936)  
Fachada oeste.  
(Mindlin, 1956:180)



**FIGURA 3.30**  
Pavilhão de Nova  
Iorque (1936)  
Acesso principal e  
aviário.  
(Mindlin, 1956:181)

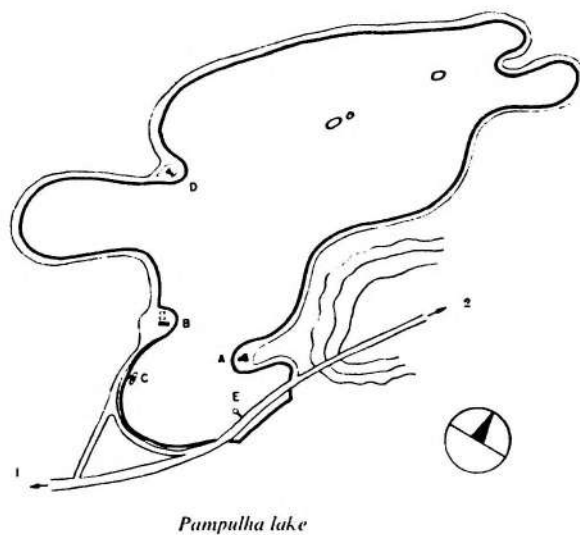


**Figura 3.31**  
 Perspectiva do conjunto realizada pelo arquiteto.  
 (Underwood, 1994:51)

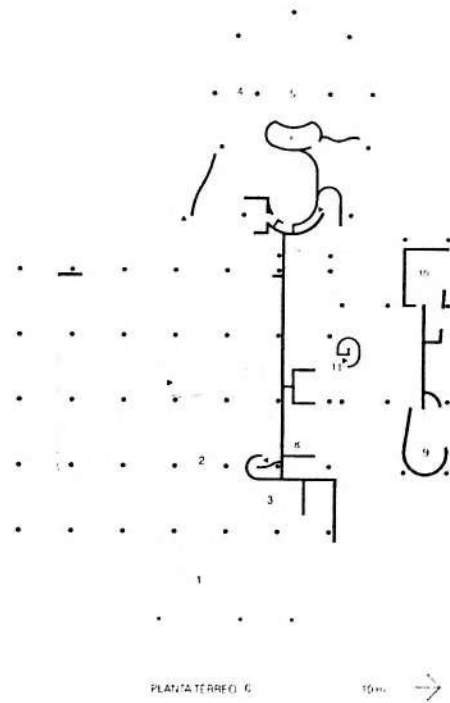


**Figura 3.32**  
 Localização dos edifícios em torno do lago da Pampulha.  
 (Mindlin, 1956:160)

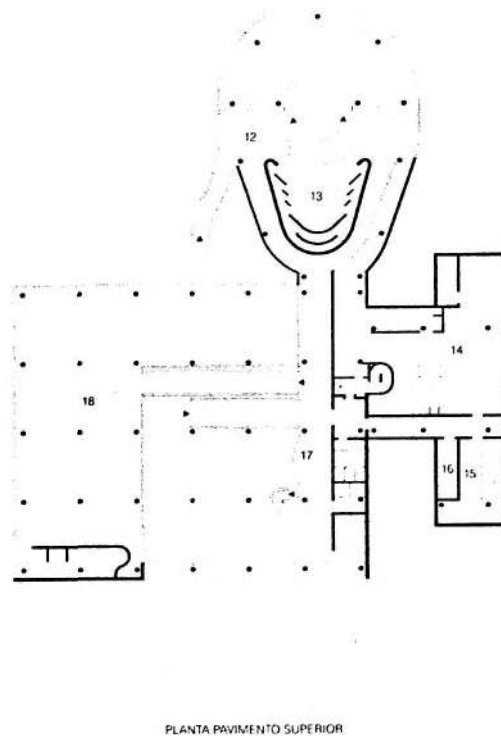
- A Casino
- B Yacht club
- C Restaurant and dance hall
- D Church
- E Pier
- 1 To Belo Horizonte
- 2 To airport (Lagôa Santa)



**Figura 3.33**  
Cassino da Pampulha  
(1942)  
Planta do térreo.  
(Underwood,2000:60)



**Figura 3.34**  
Cassino da Pampulha  
(1942)  
Planta do pavimento superior.  
(Underwood,2000:61)



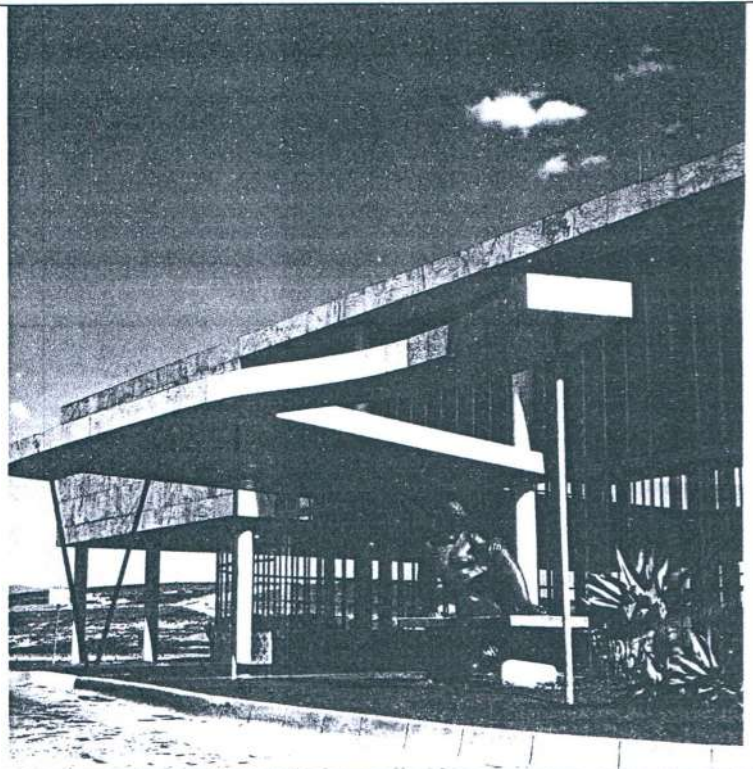
**Figura 3.35**  
Cassino da Pampulha  
(1942)  
(Underwood,2000:58)



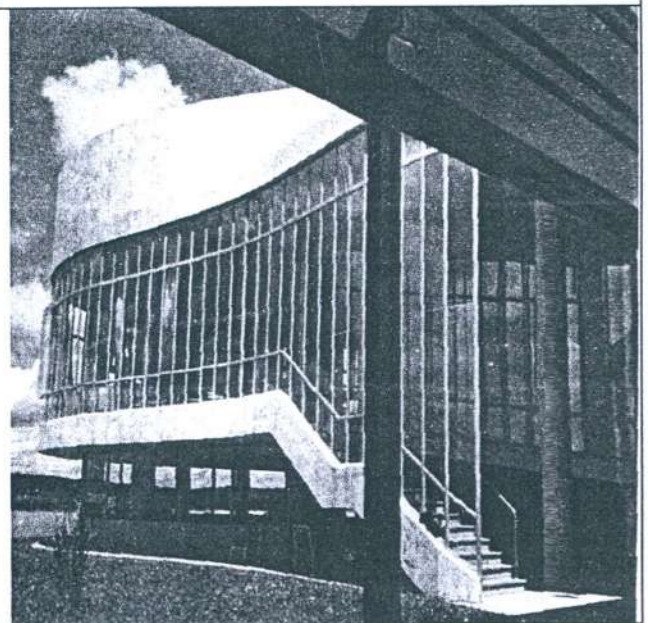
**Figura 3.36**  
Cassino da Pampulha  
(1942)  
Vista do restaurante.  
(Underwood,2000:57)



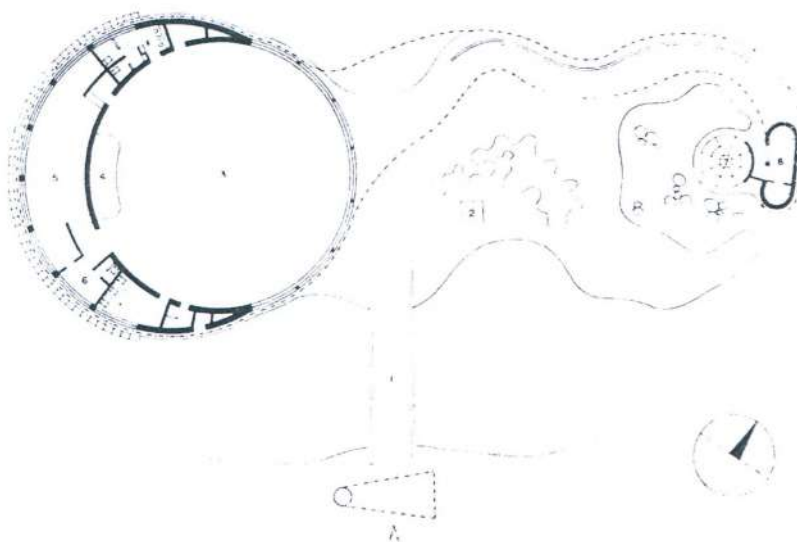
**Figura 3.37**  
Cassino da Pampulha  
(1942)  
Marquise do acesso  
principal  
(Underwood,2000:59)



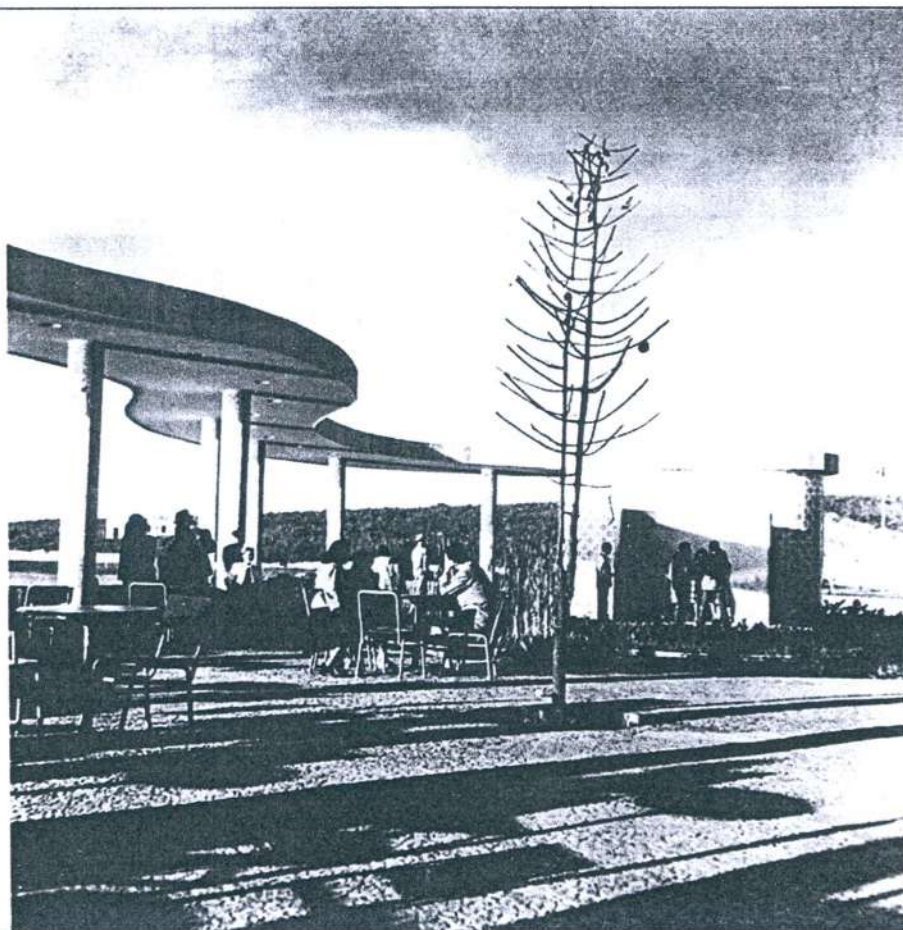
**Figura 3.38**  
Cassino da Pampulha  
(1942)  
Escada de acesso  
externo ao pavimento  
superior  
(Mindlin, 1956:169)



**Figura 3.39**  
Casa de Baile (1942)  
Planta  
(Mindlin, 1956:166)

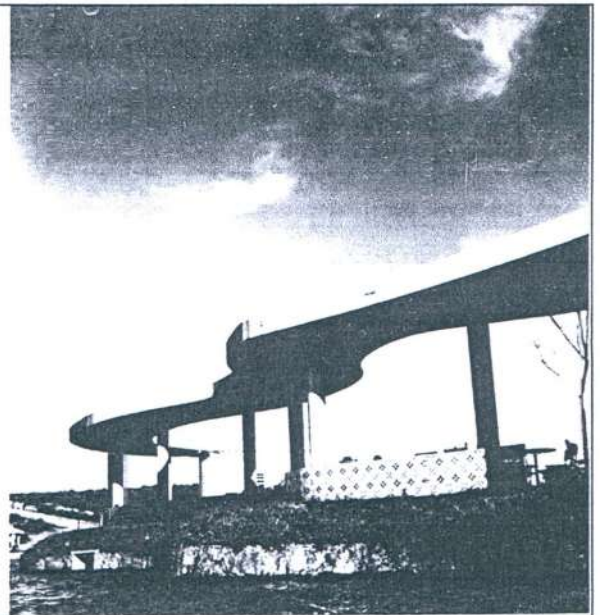


**Figura 3.40**  
Casa de Baile (1942)  
Vista da marquise em  
direção ao palco e  
sanitários  
(Underwood, 1994:59)

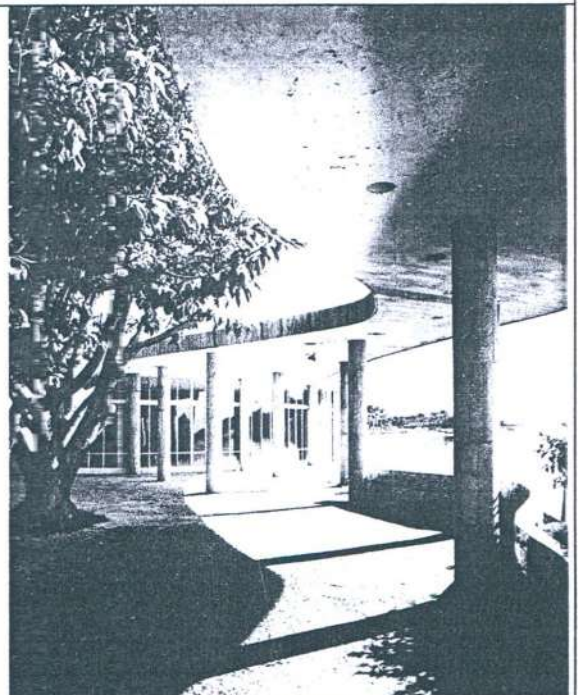




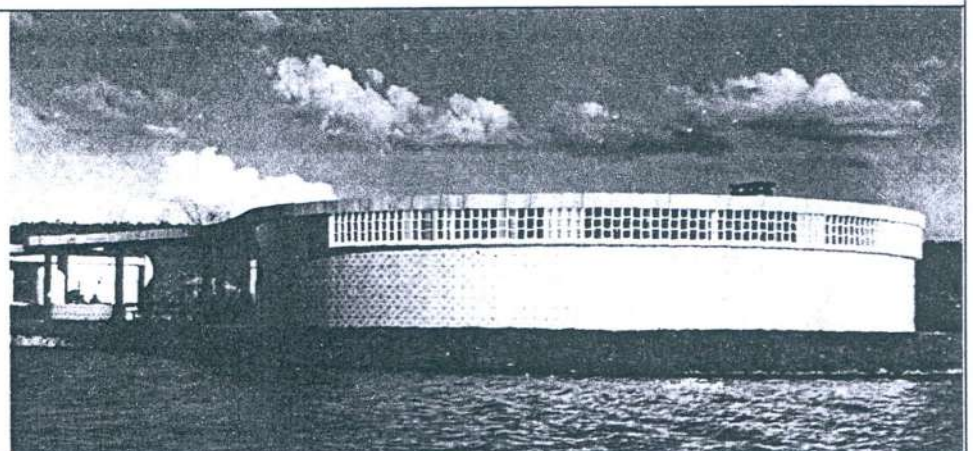
**Figura 3.41**  
Casa de Baile (1942)  
Vista da marquise e  
pier  
(Underwood,1994:58)



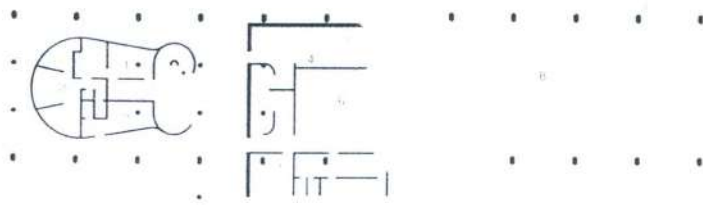
**Figura 3.42**  
Casa de Baile (1942)  
Vista da marquise e  
pier  
(Underwood,2000:65)



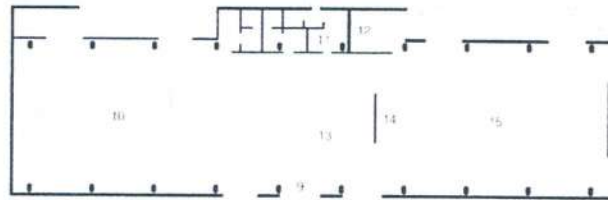
**Figura 3.43**  
Casa de Baile (1942)  
Vista do volume do  
restaurante  
(Mindlin, 1956:167)



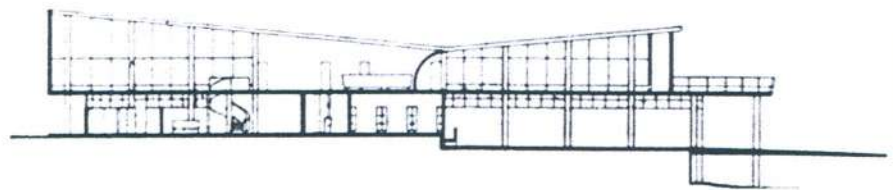
**Figura 3.44**  
late Clube (1942)  
Planta do térreo  
(Underwood,2000:62)



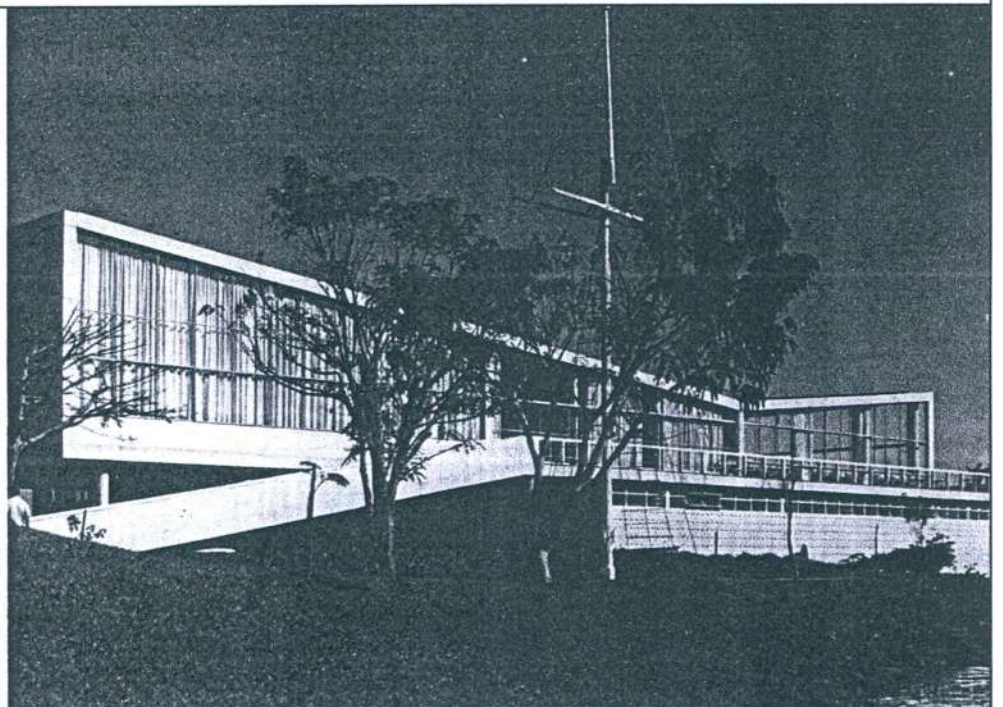
**Figura 3.45**  
late Clube (1942)  
Planta do pavimento superior  
(Underwood,2000:62)



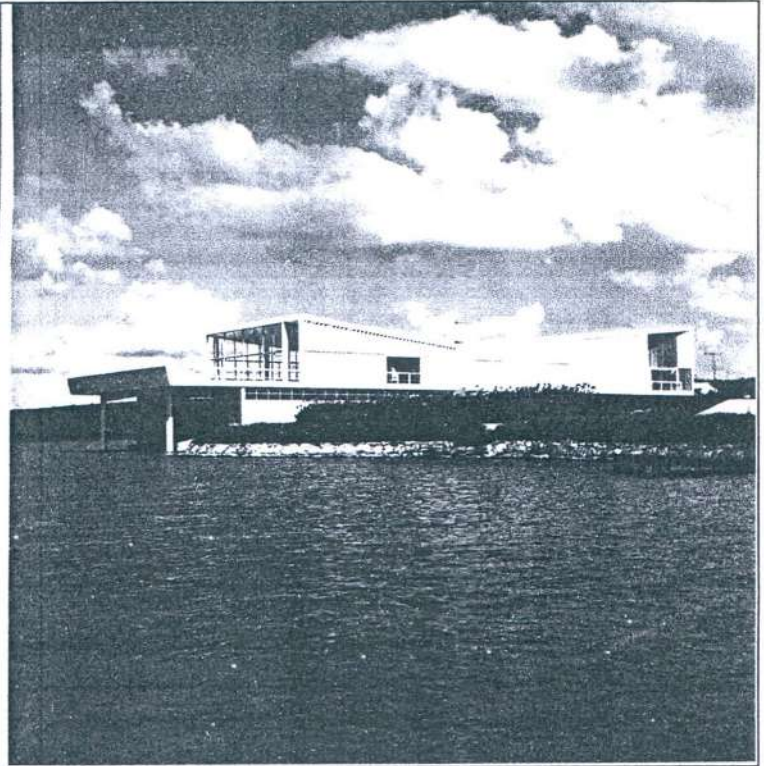
**Figura 3.46**  
late Clube (1942)  
Corte  
(Mindlin, 1956:171)



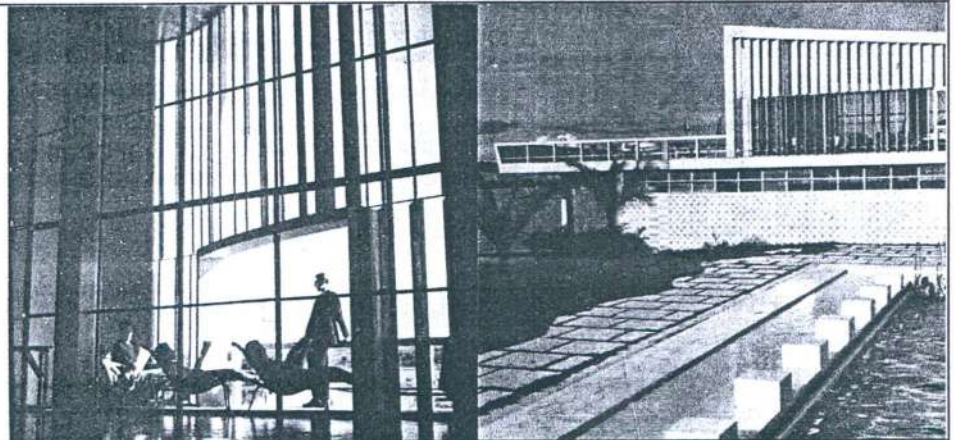
**Figura 3.47**  
late Clube (1942)  
Vista do lado leste  
(Mindlin, 1956:171)



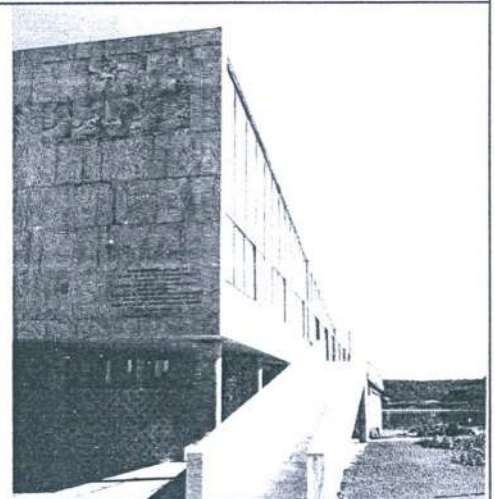
**Figura 3.48**  
late Clube (1942)  
Vista do lado oeste  
(Underwood,2000:63)



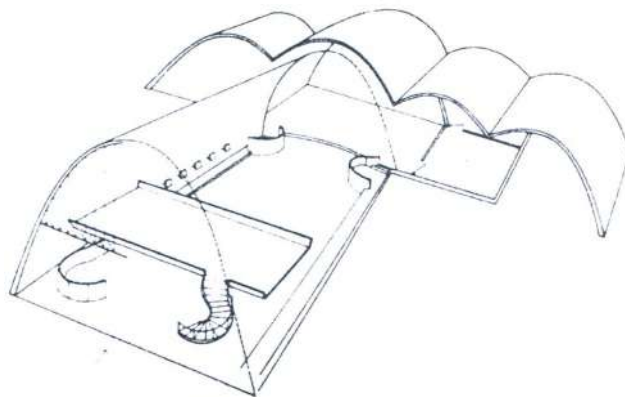
**Figura 3.49**  
late Clube (1942)  
Vista interna e externa  
do quebra-sol  
(Mindlin, 1956:170 e  
171)



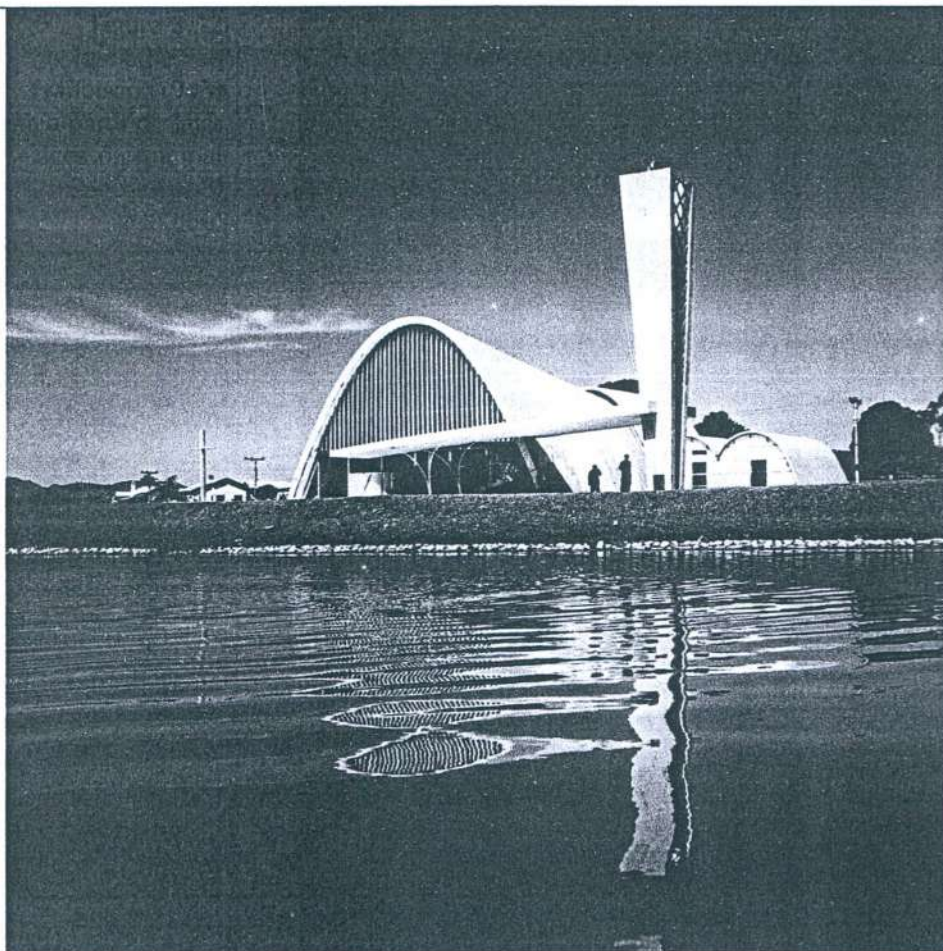
**Figura 3.50**  
late Clube (1942)  
Vista a partir do  
acesso da rua  
(Underwood,1994:62)



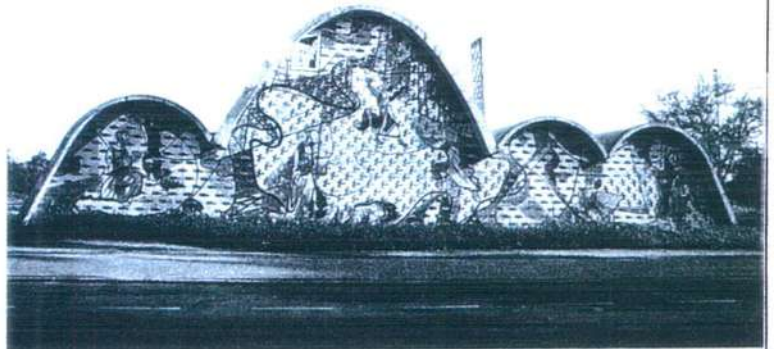
**Figura 3.51**  
Igreja de São  
Francisco (1943)  
Axonométrica  
(Underwood,  
2000:67)



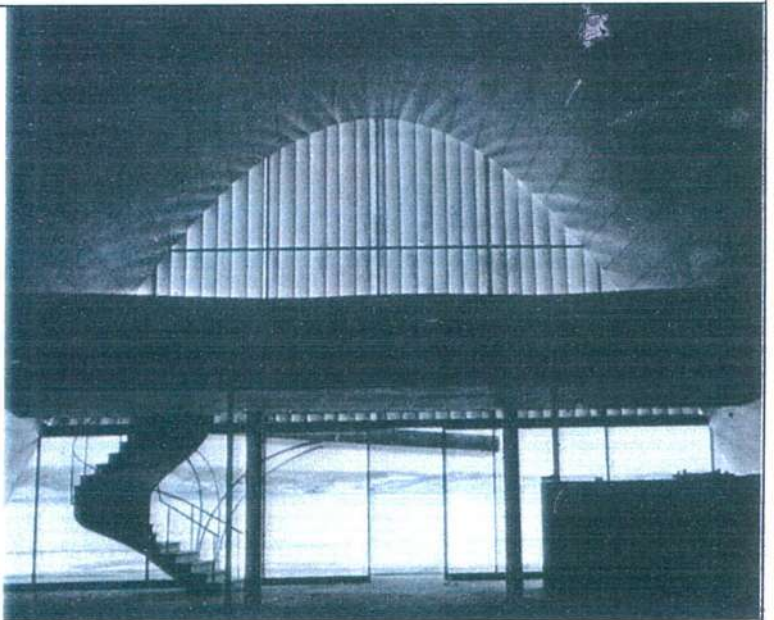
**Figura 3.52**  
Igreja de São  
Francisco (1943)  
Vista a partir do lago  
– acesso principal  
(Underwood,  
2000:66)



**Figura 3.53**  
Igreja de São  
Francisco (1943)<sup>1</sup>  
Vista da rua.  
(Underwood,  
2000:67)



**Figura 3.54**  
Igreja de São  
Francisco (1943)  
Vista do interior em  
direção ao lago.  
(Underwood,  
1994:70)

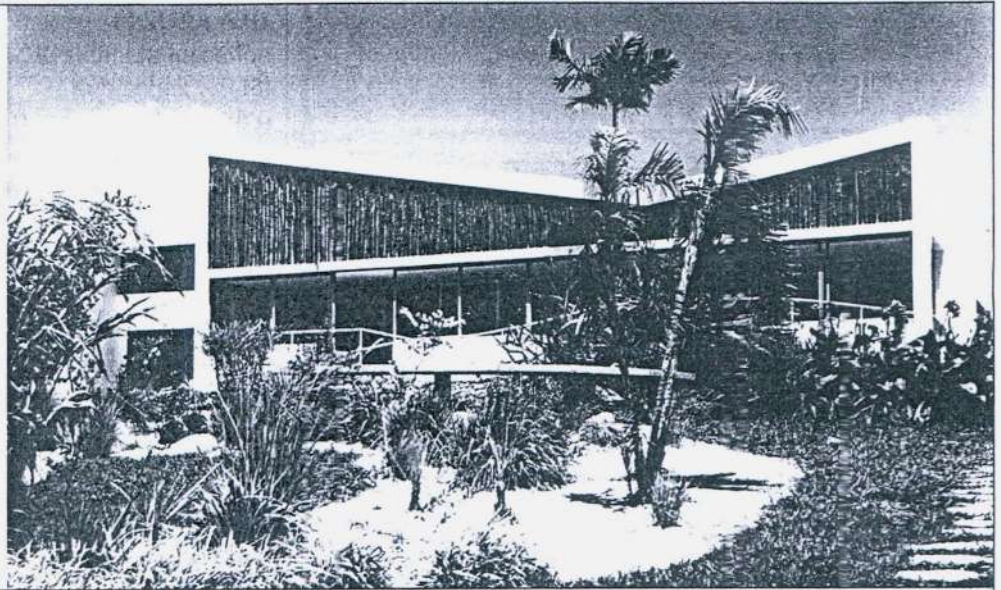


**Figura 3.55**  
Igreja de São  
Francisco (1943)  
Vista lateral a partir  
do lago.  
(Underwood,  
1994:68)



#### **4. A contraprova das cidades**

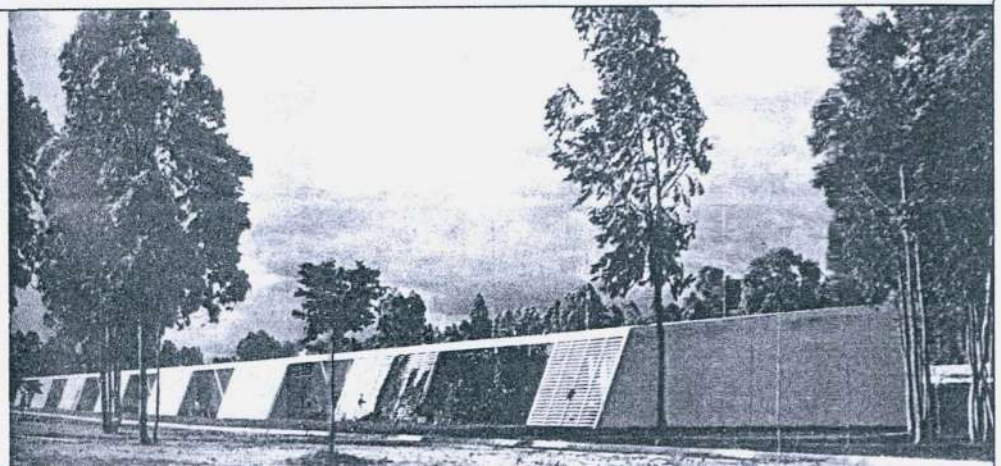
**FIGURA 4.01**  
Residência Juscelino  
Kubtschek (1943)  
(Underwood, 1994:63)

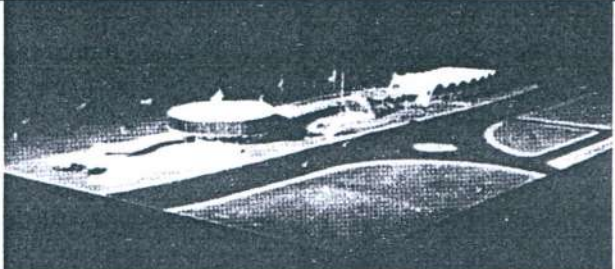
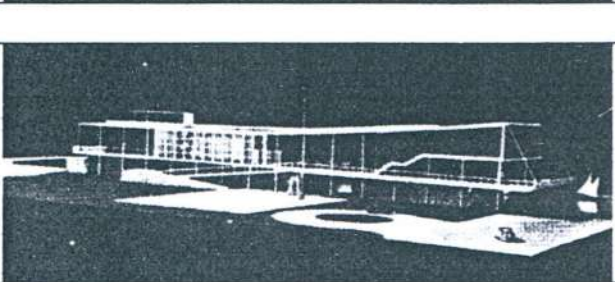

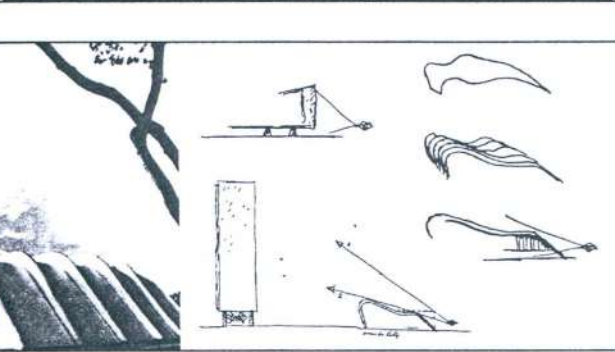

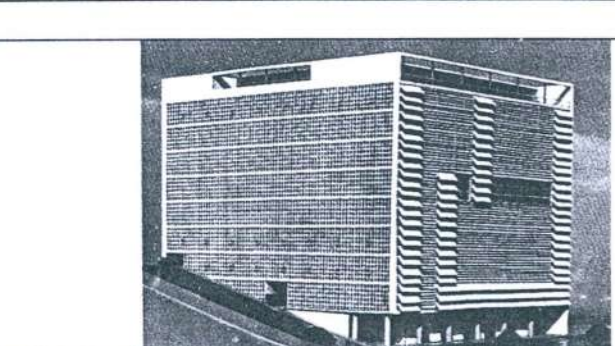


**FIGURA 4.02**  
Residência Prudente  
de Morais Neto  
(1943)  
(Petit, 1995: 29)



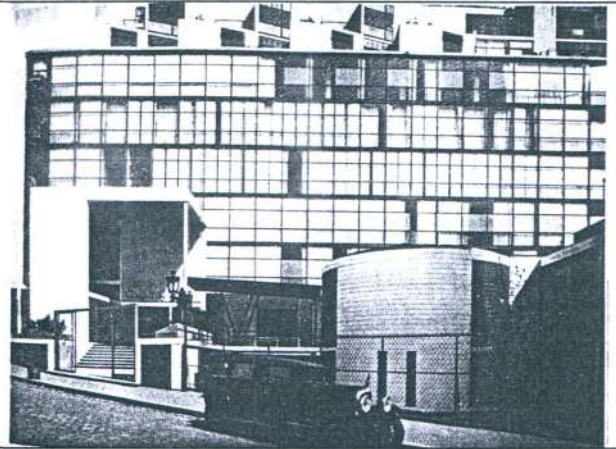
**FIGURA 4.03**  
CTA, em São José dos  
Campos (1947)  
(Mindlin, 1956: 115)



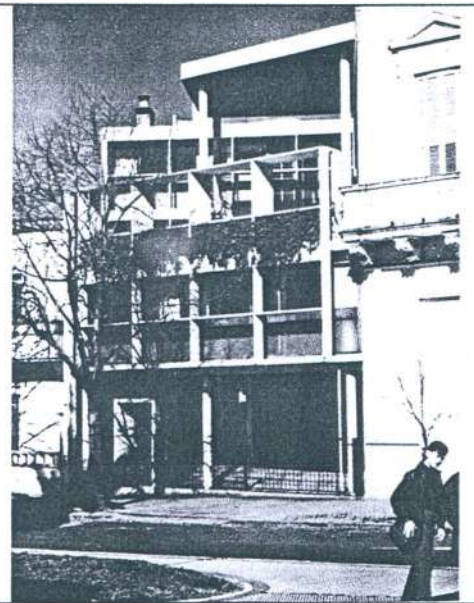
<p><b>FIGURA 4.04</b>  Restaurante Lagoa  (1944)  (Módulo nº 97, 1988:  73)</p>		
<p><b>FIGURA 4.05</b>  late Clube Fluminense  (1945)  (Módulo nº 97, 1988:  73)</p>		
<p><b>FIGURA 4.06</b>  Teatro anexo ao MESP  (1948)  (Underwood, 1994:39  e 41)</p>		
<p><b>FIGURA 4.07</b>  Tribuna Popular  (1945)  (Módulo nº 97, 1988:  73)</p>		
<p><b>FIGURA 4.08</b>  Edifício O Cruzeiro  (1949)  (Módulo nº 97, 1988:  74)</p>		



**FIGURA 4.09**  
Cite de Refuge (1929)  
Le Corbusier  
(Boesiger e  
Girsberger, 1971:117)



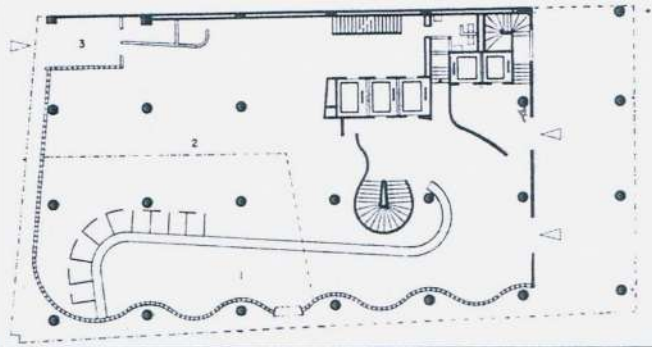
**FIGURA 4.10**  
Casa Carrutchet  
(1949)  
Le Corbusier  
(Boesiger e  
Girsberger, 1971:85)



**FIGURA 4.11**  
Sede da ABI (1936)  
Milton e Marcelo  
Roberto  
(Mindlin ,1956:194)



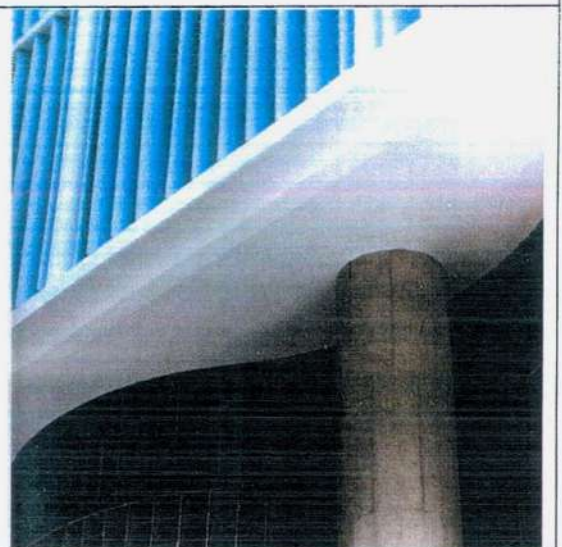
**FIGURA 4.12**  
Banco Boavista (1946)  
(Mindlin, 1956:206)



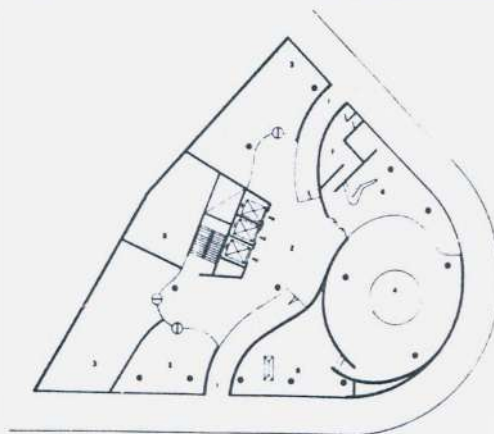
**FIGURA 4.13**  
Banco Boavista (1946)  
(Mindlin, 1956:207)



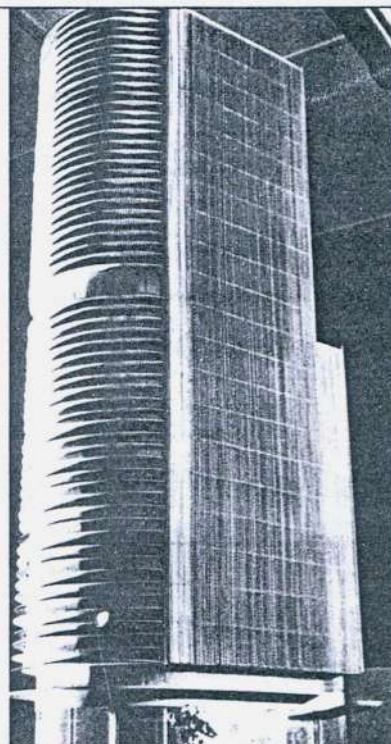
**FIGURA 4.14**  
Banco Boavista (1946)  
Detalhe do Quebra-sol e dos *pilotis*  
(Petit, 1995:159)



**FIGURA 4.15**  
Edifício Montreal  
(1950)  
Planta do térreo  
(Puppi, 1987:71)



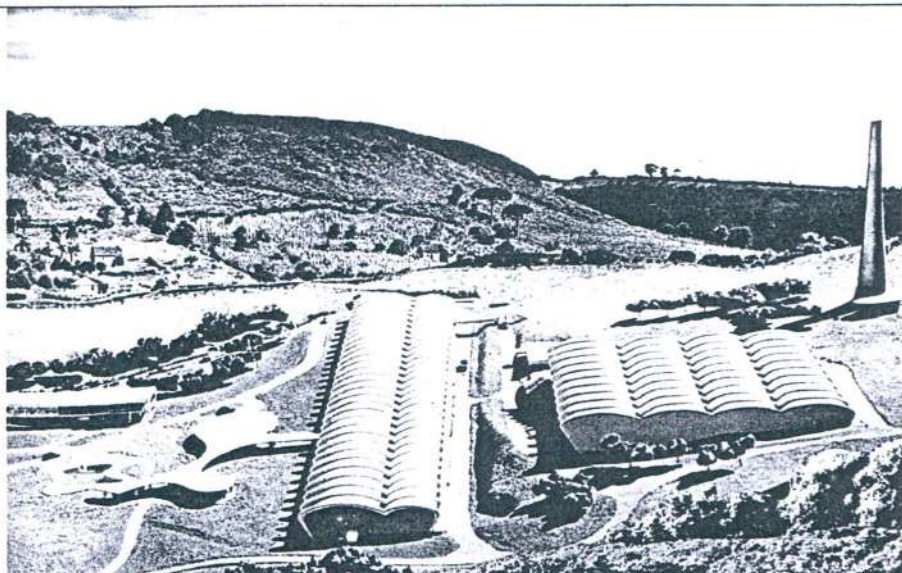
**FIGURA 4.16**  
Edifício Montreal  
(1950)  
Foto da maquete  
(Puppi, 1987:71)



**FIGURA 4.17**  
Edifício Montreal  
(1950)  
Foto do exterior  
(Puppi, 1987:71)



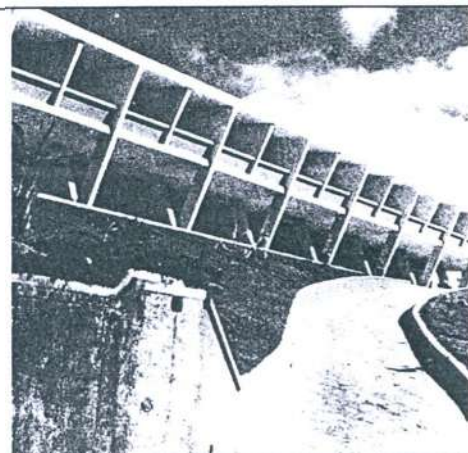
**FIGURA 4.18**  
Fábrica Duchen  
(1950)  
Foto do conjunto  
(Mindlin, 1956:219)



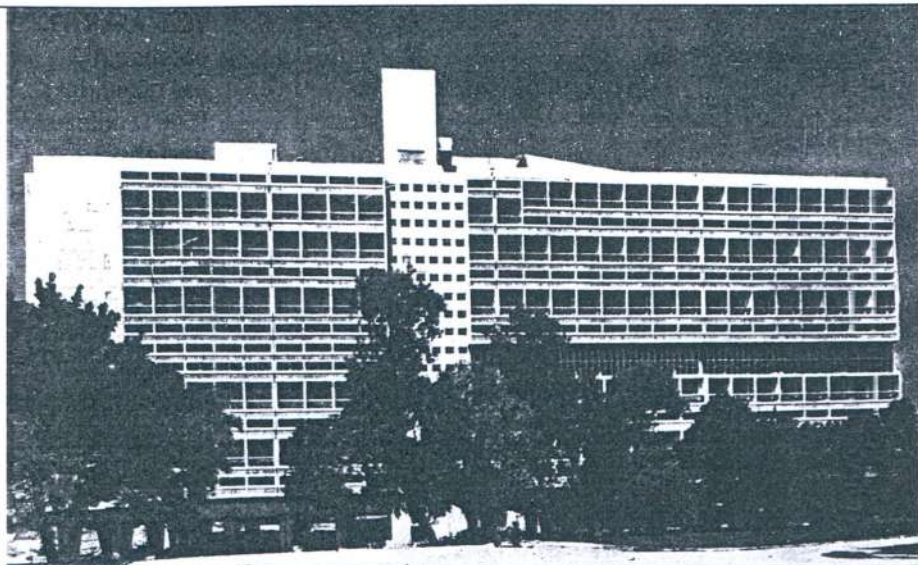
**FIGURA 4.19**  
Escola em Diamantina  
(1951)  
(Underwood,  
1994:76)



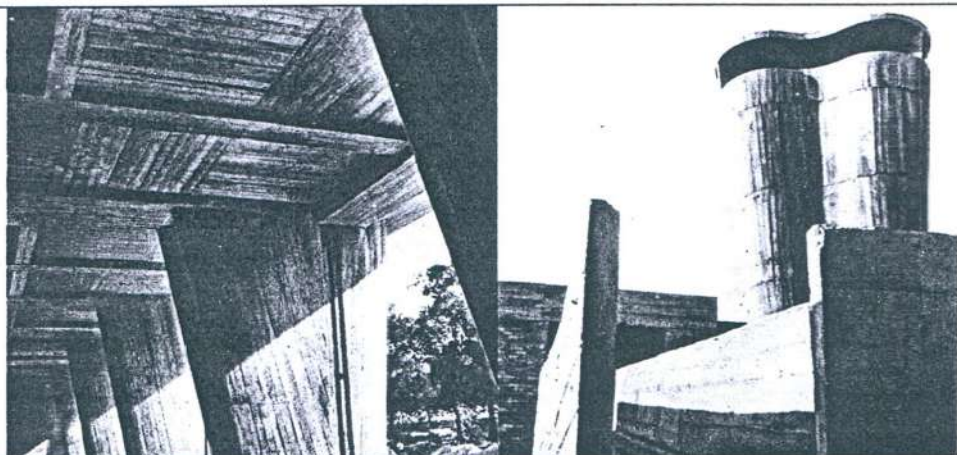
**FIGURA 4.20**  
Hotel em Diamantina  
(1951)  
(Underwood,  
1994:76)



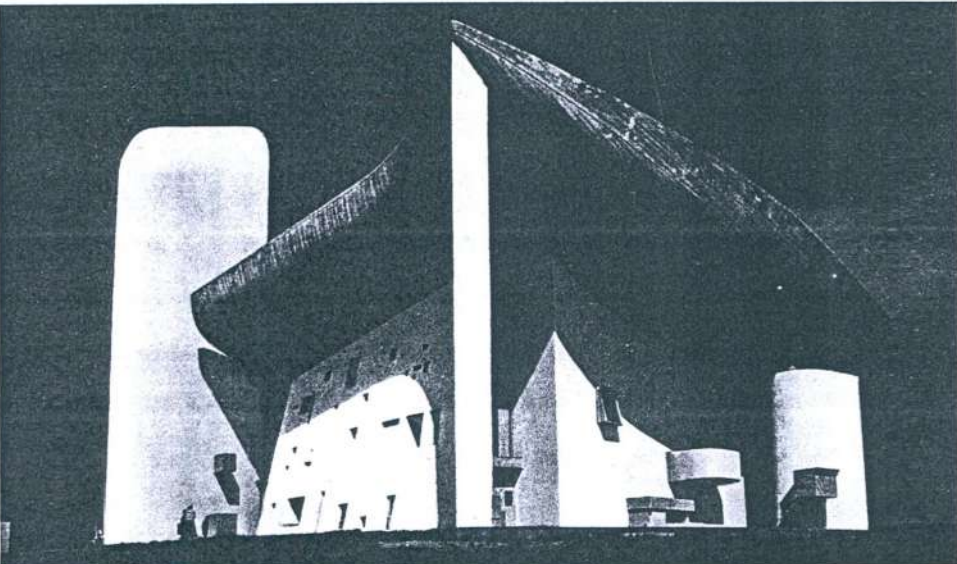
**FIGURA 4.21**  
Unidade de  
Habitação em  
Marselha (1947)  
Le Corbusier  
(Boesiger e  
Girsberger, 1971:141)



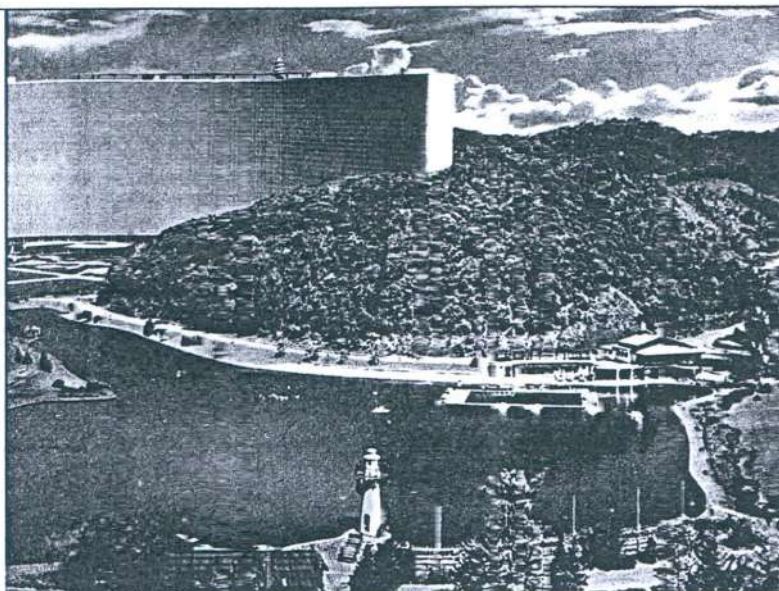
**FIGURA 4.22**  
Unidade de  
Habitação em  
Marselha (1947)  
Le Corbusier  
Terraço jardim  
(Bienal, 1952)



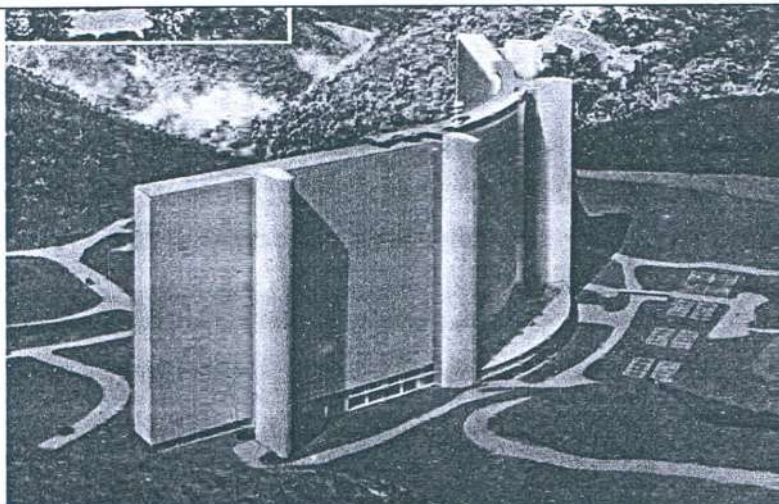
**FIGURA 4.23**  
Capela de Ronchamp  
(1950)  
Le Corbusier  
(Boesiger e  
Girsberger, 1971:257)



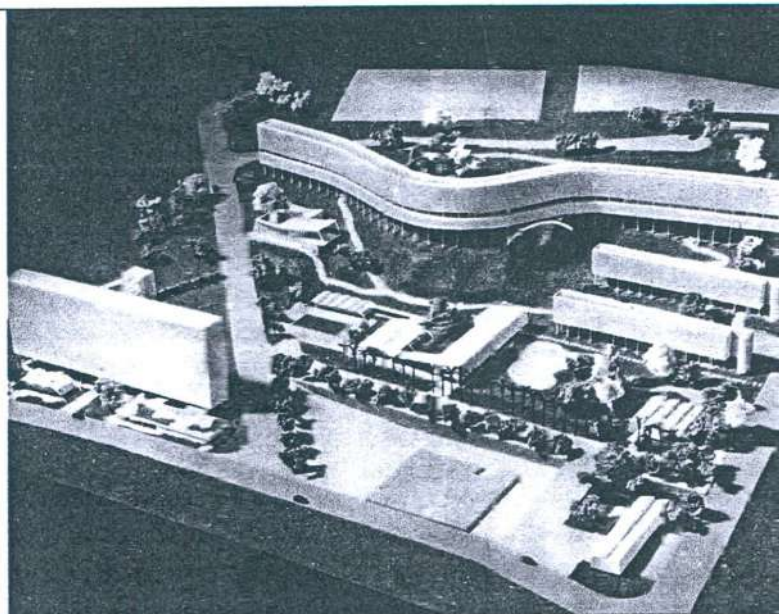
**FIGURA 4.24**  
Hotel Quitandinha,  
em Petrópolis (1947)  
Foto da maquete  
(Bienal, 1952)



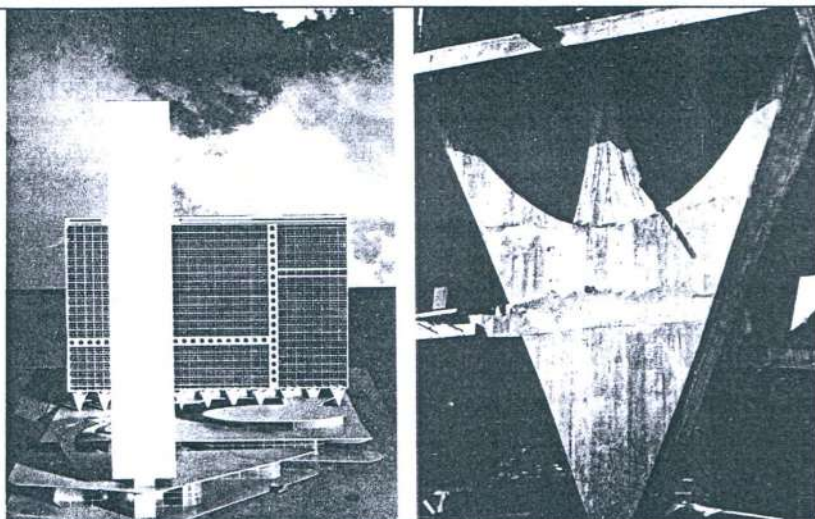
**FIGURA 4.25**  
Hotel Quitandinha,  
em Petrópolis (1947)  
Foto da maquete  
(Bienal, 1952)



**FIGURA 4.26**  
Conjunto Pedregulho,  
no Rio de Janeiro  
(1950)  
Foto da maquete  
(Bienal, 1952)



**FIGURA 4.27**  
Conjunto JK, em Belo Horizonte (1951)  
Foto da maquete e do pilar em "W"  
(Puppi,1987:43)



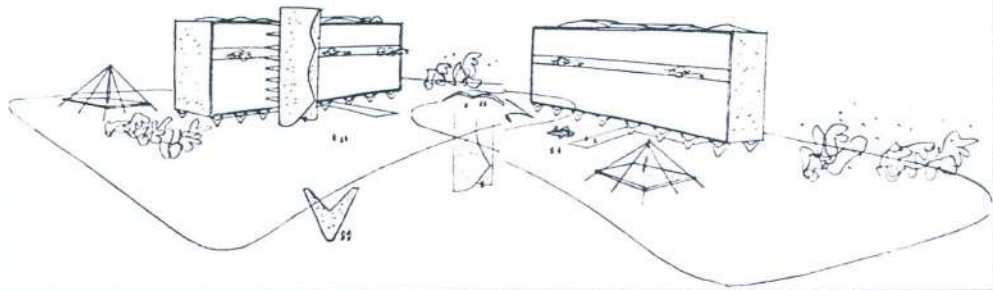
**FIGURA 4.28**  
Hospital Sul América(1952)  
Foto da maquete  
(Underwood,1994:73)



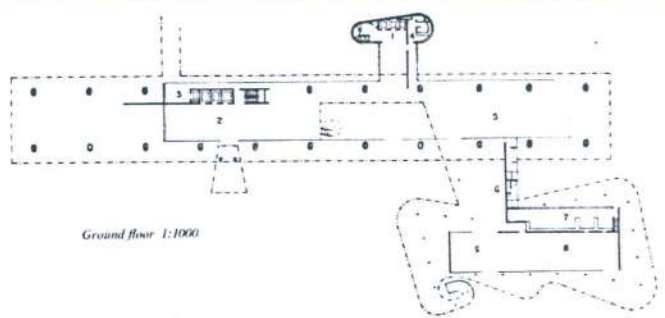
**FIGURA 4.29**  
Hospital Sul América(1952)  
Pilares em "V"  
(Underwood,1994:72)



**FIGURA 4.30**  
 Estudo para os blocos  
 de apartamentos  
 Hansa, em Berlim  
 (1955)  
 (Underwood,1994:73)

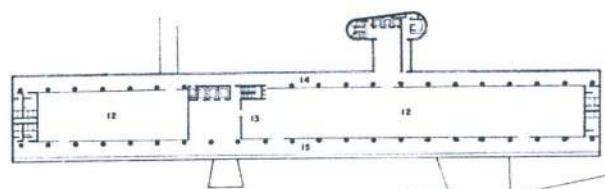


**FIGURA 4.31**  
 Parque do Ibirapuera  
 Palácio da Agricultura  
 (1951)  
 Planta do térreo  
 (Mindlin,1956:191)



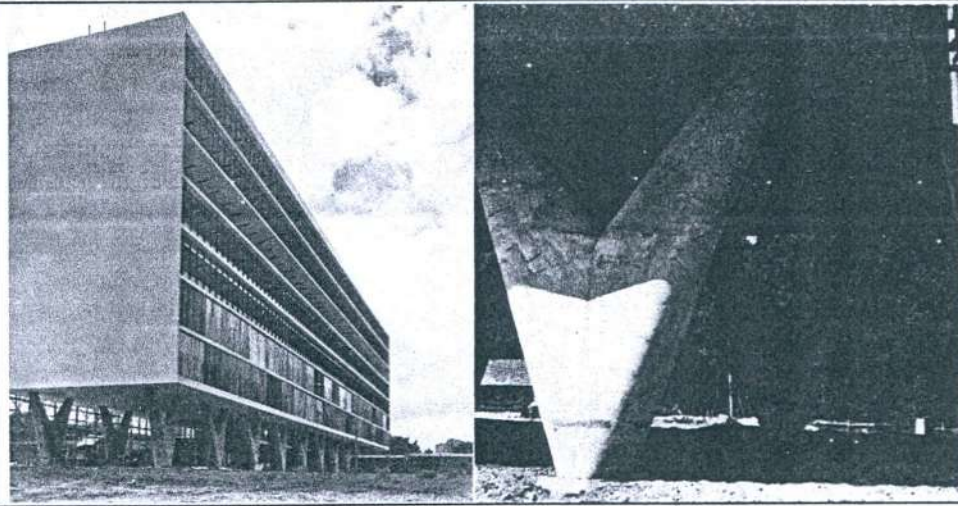
Ground floor 1:1000

**FIGURA 4.32**  
 Parque do Ibirapuera  
 Palácio da Agricultura  
 (1951)  
 Planta do andar-tipo  
 (Mindlin,1956:191)



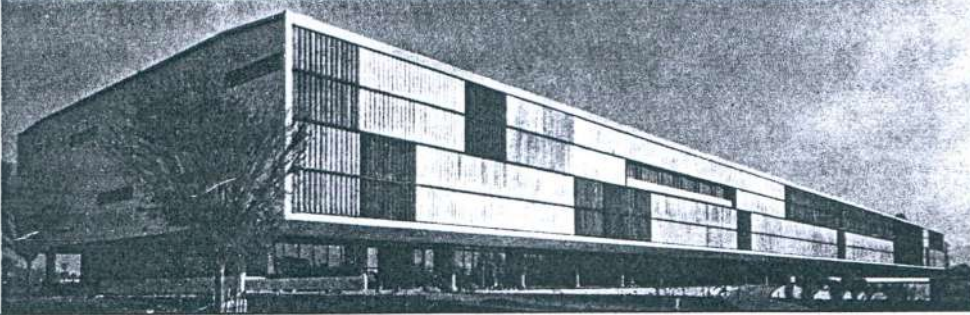

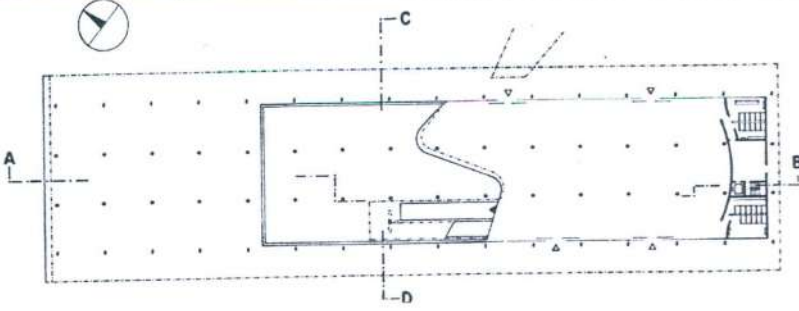
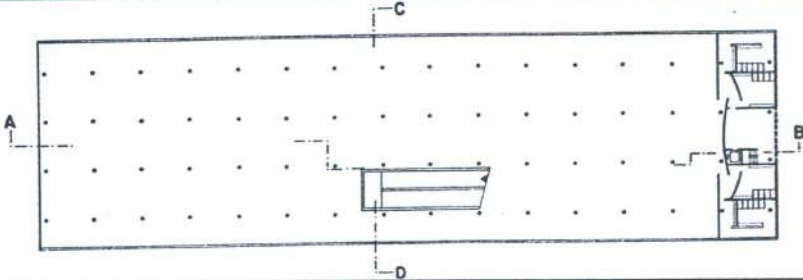
Typical floor (second to eighth) 1:1000

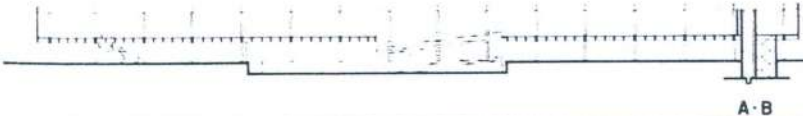
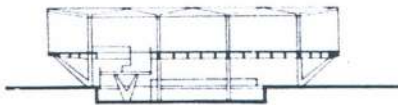
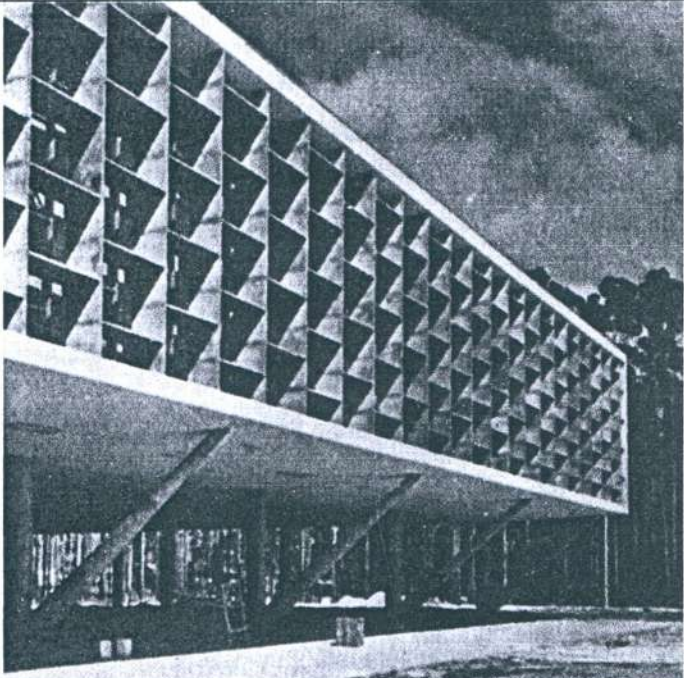

**FIGURA 4.33**  
 Parque do Ibirapuera  
 Palácio da Agricultura  
 (1951)  
 Detalhe pilar em "V"  
 (Mindlin,1956:190)

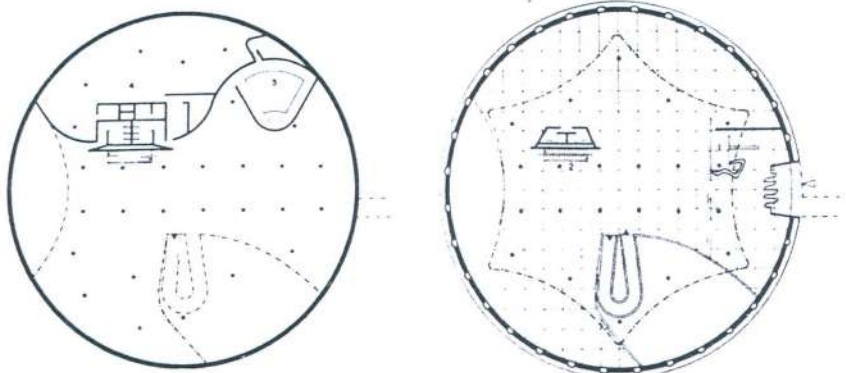
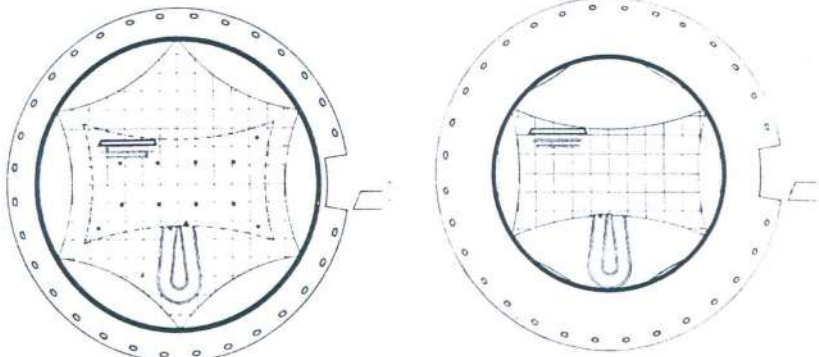

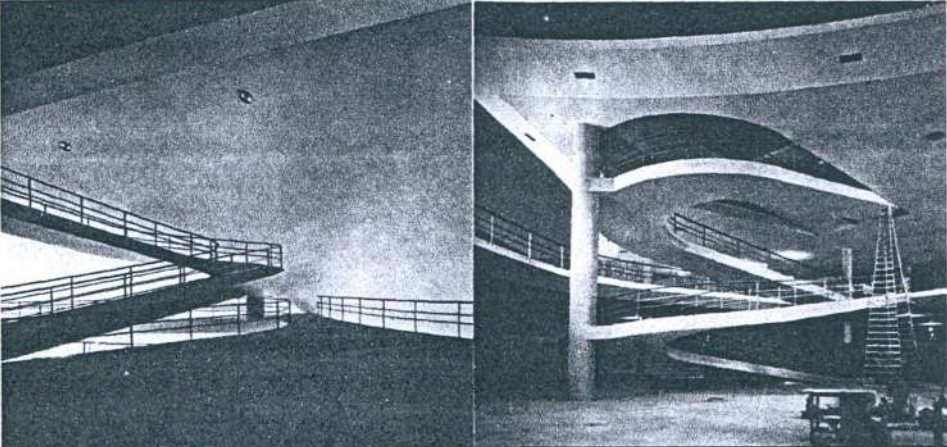


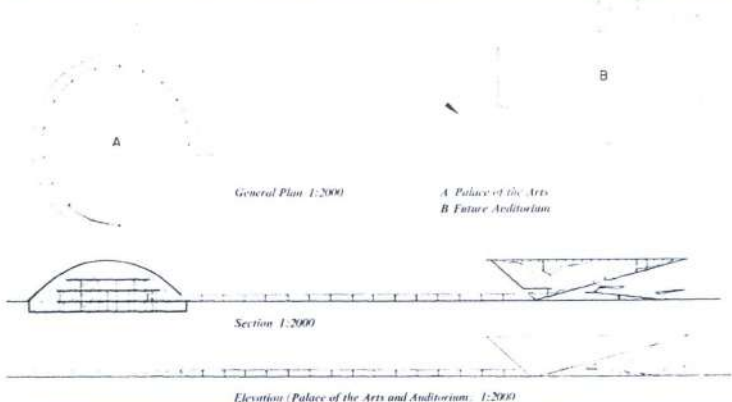
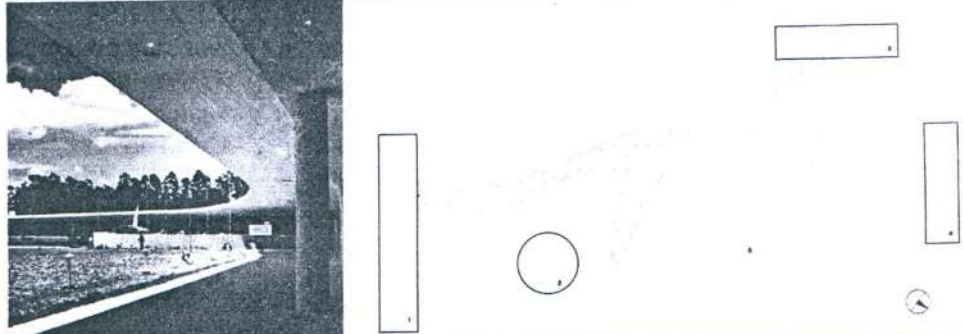

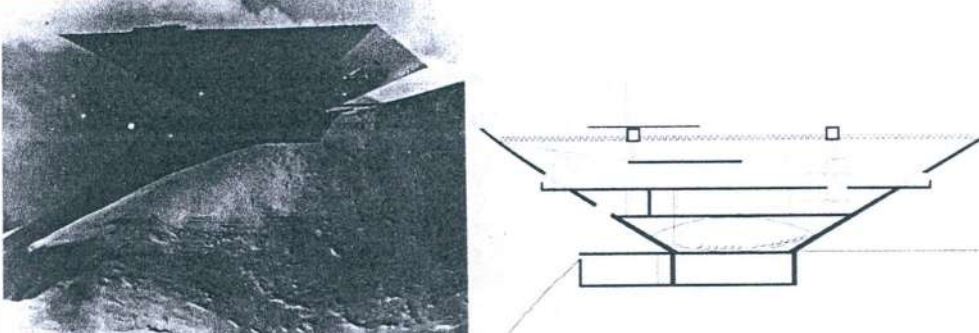


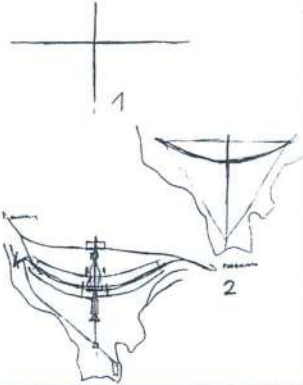
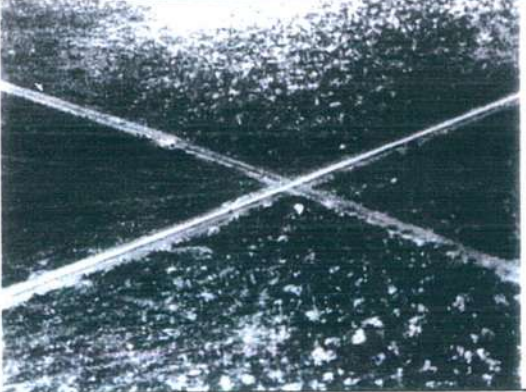
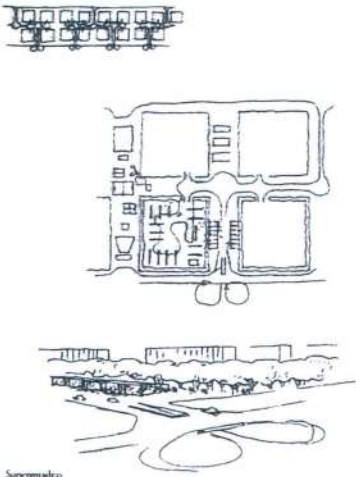
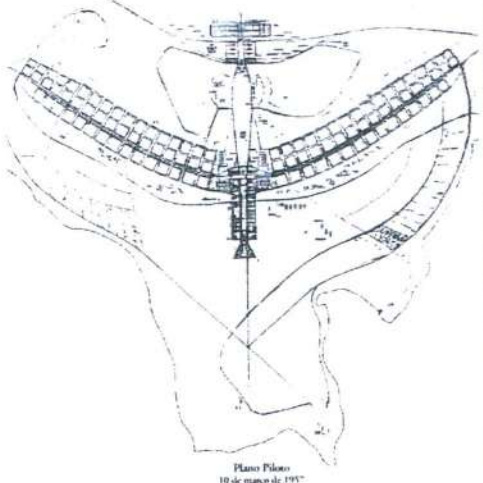
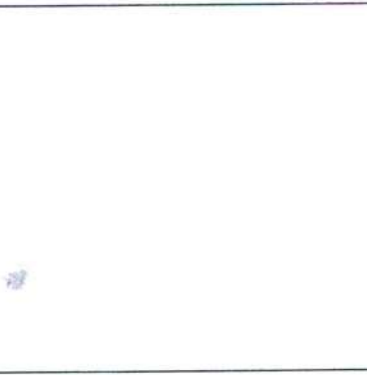


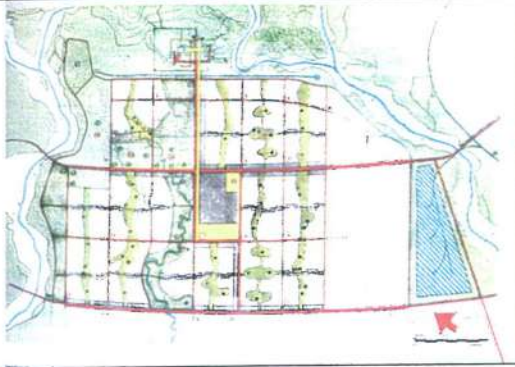
<p><b>FIGURA 4.34</b> Parque do Ibirapuera Palácio das Indústrias (1951) Planta do térreo e subsolo (Mindlin,1956:187)</p>	
<p><b>FIGURA 4.35</b> Parque do Ibirapuera Palácio das Indústrias (1951) Planta do mezanino (Mindlin,1956:187)</p>	
<p><b>FIGURA 4.36</b> Parque do Ibirapuera Palácio das Indústrias (1951) Planta do segundo pavimento (Mindlin,1956:187)</p>	
<p><b>FIGURA 4.37</b> Parque do Ibirapuera Palácio das Indústrias (1951) Corte longitudinal ab (Mindlin,1956:186)</p>	
<p><b>FIGURA 4.38</b> Parque do Ibirapuera Palácio das Indústrias (1951) Corte transversal cd (Mindlin,1956:186)</p>	

<p><b>FIGURA 4.39</b> Parque do Ibirapuera Palácio das Indústrias (1951) (Mindlin,1956:186)</p>	
<p><b>FIGURA 4.40</b> Parque do Ibirapuera Palácio das Indústrias (1951) (Mindlin,1956:187)</p>	
<p><b>FIGURA 4.41</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) Planta do térreo (Mindlin,1956:184)</p>	
<p><b>FIGURA 4.42</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) Planta do pavimento superior (Mindlin,1956:184)</p>	

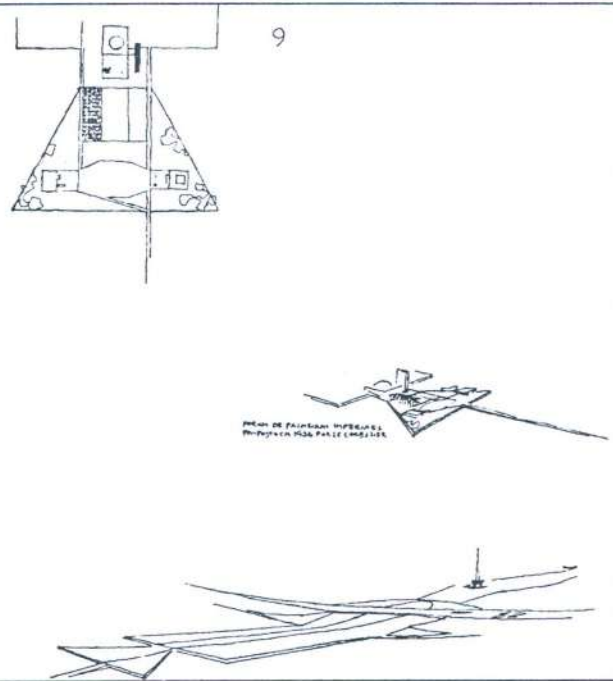
<p><b>FIGURA 4.43</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) Corte longitudinal (Mindlin,1956:185)</p>	
<p><b>FIGURA 4.44</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) Corte transversal (Mindlin,1956:184)</p>	
<p><b>FIGURA 4.45</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) (Mindlin,1956:185)</p>	
<p><b>FIGURA 4.46</b> Parque do Ibirapuera Palácio das Nações e dos Estados (1951) (Mindlin,1956:185)</p>	

<p><b>FIGURA 4.47</b> Parque do Ibirapuera Palácio das Artes (1951) Planta do subsolo e do térreo (Mindlin,1956:188)</p>	
<p><b>FIGURA 4.48</b> Parque do Ibirapuera Palácio das Artes (1951) Planta do segundo e terceiro pavimentos (Mindlin,1956:188)</p>	
<p><b>FIGURA 4.49</b> Parque do Ibirapuera Palácio das Artes (1951) (Mindlin,1956:188)</p>	
<p><b>FIGURA 4.50</b> Parque do Ibirapuera Palácio das Artes (1951) Vistas do interior (Mindlin,1956:189)</p>	

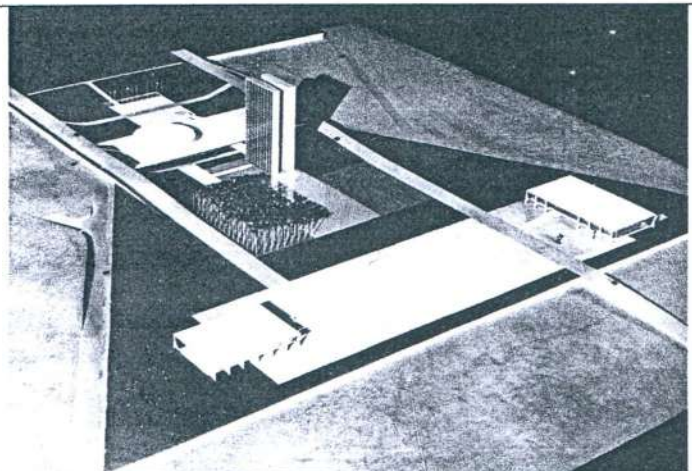
<p><b>FIGURA 4.51</b> Parque do Ibirapuera Palácio das Artes e Auditório (não construído) (1951) Planta, corte e elevação (Mindlin, 1956:189)</p>	
<p><b>FIGURA 4.52</b> Parque do Ibirapuera Marquise (1951) Vista e planta Vistas do interior (Mindlin, 1956:192)</p>	
<p><b>FIGURA 4.53</b> Parque do Ibirapuera (1951) Vista e planta Maquete (Mindlin, 1956:192)</p>	
<p><b>FIGURA 4.54</b> MAM de Carácas (1954) Maquete e corte (Underwood, 2000:79)</p>	

<p><b>FIGURA 4.55</b>          Estudo para o plano piloto de Brasíliae traçado inicial no Planalto Central (Costa, 1995: 281 e 284)</p>		
<p><b>FIGURA 4.56</b>          Esquema das superquadras e o Plano Piloto (1957) (Costa, 1995: 278 e 309)</p>	 <p>Superquadras:          Unidades de residência</p>	 <p>Plano Piloto          10 de março de 1957</p>
<p><b>FIGURA 4.57</b>          Vista aérea das superquadras de Brasília (Costa, 1995:308)</p>		
<p><b>FIGURA 4.58</b>          Plano para Chandigarh (1952) (Boesiger e Girsberger, 1971:197)</p>		

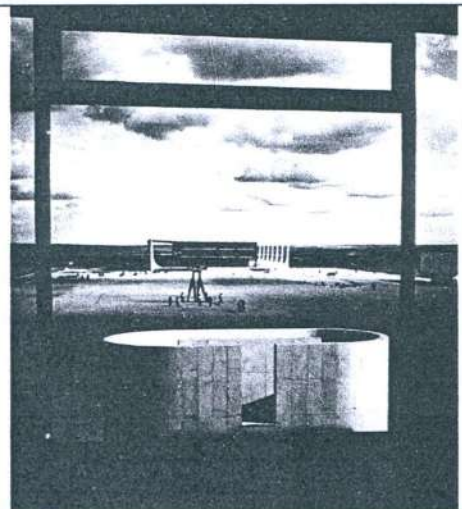
**FIGURA 4.59**  
 Esquema da Praça dos  
 Três Poderes em  
 Brasília  
 Desenho de Lúcio  
 Costa  
 (Costa, 1995: 288)



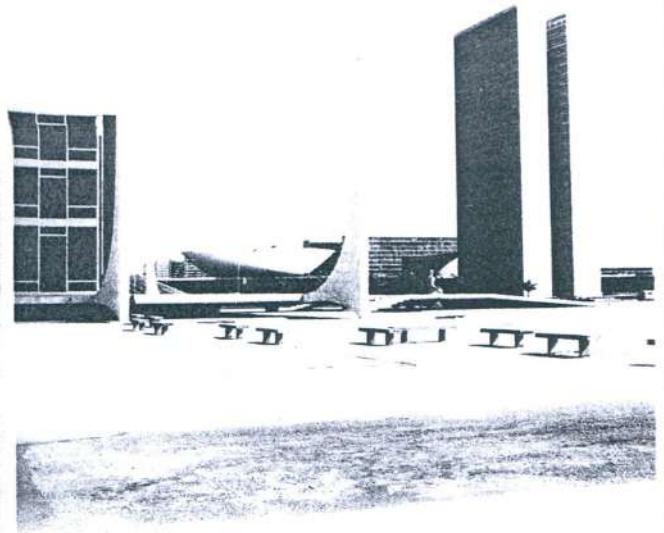
**FIGURA 4.60**  
 Maquete da Praça dos  
 Três Poderes em  
 Brasília (1957)  
 (Costa, 1995: 306)



**FIGURA 4.61**  
 Praça dos Três  
 Poderes em Brasília  
 (1957)  
 (Niemeyer, 1992: 22)



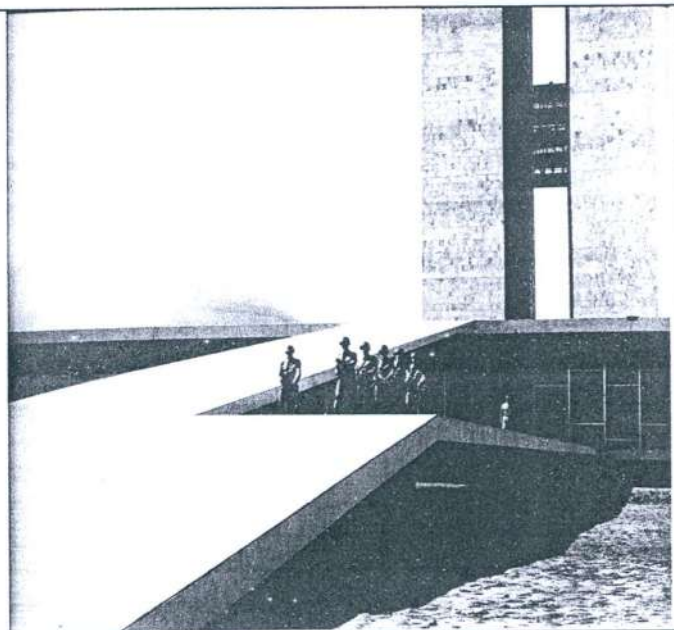
**FIGURA 4.62**  
Praça dos Três  
Poderes em Brasília  
(1957)  
(Underwood,  
1994:119)



**FIGURA 4.63**  
Palácio do Planalto  
(1957)  
(Underwood,  
2000:93)

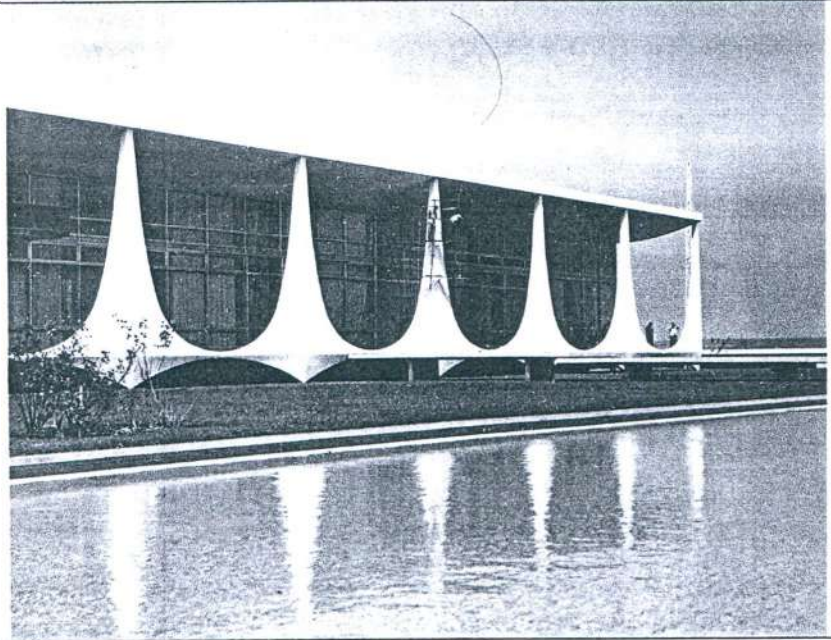


**FIGURA 4.64**  
Congresso Nacional  
(1957)  
(Petit, 1995:216)





**FIGURA 4.65**  
Palácio da Alvorada  
(1957)  
(Petit, 1995:208)



**FIGURA 4.66**  
Palácio da Alvorada  
(1957)  
(Underwood, 2000:86)



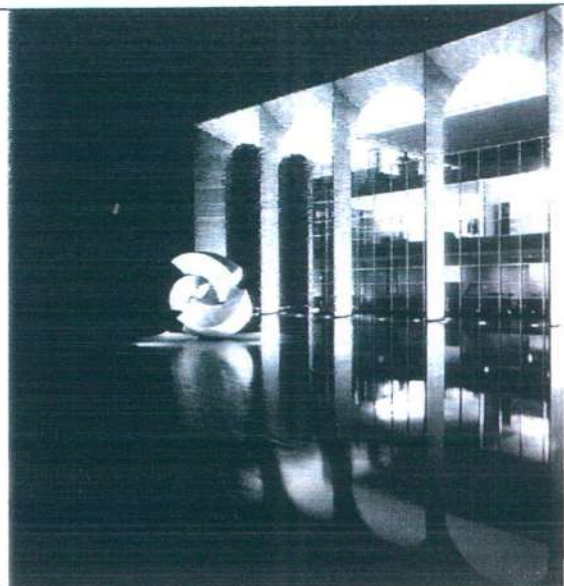
**FIGURA 4.67**  
Catedral (1958)  
(Puppi, 1987:104)



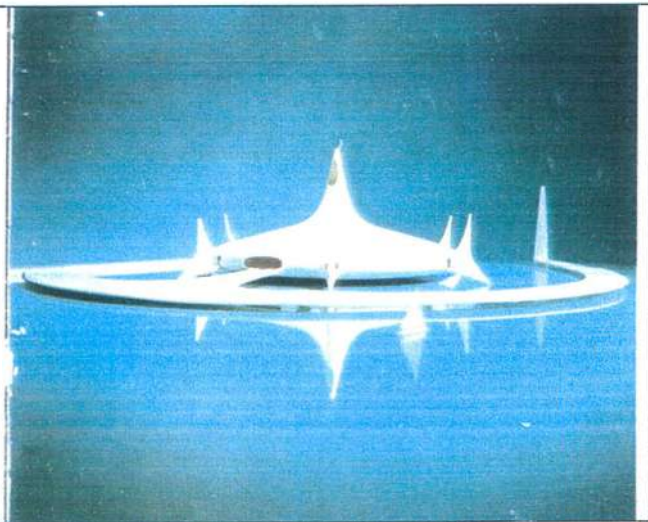
**FIGURA 4.68**  
Teatro Nacional  
(1959)  
(Puppi, 1987:104)



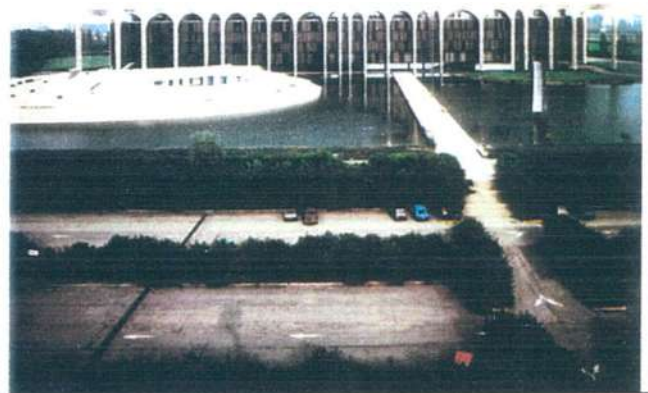
**FIGURA 4.69**  
Palácio do Itamaraty  
(1963)  
(Underwood,  
1994:133)



**FIGURA 470**  
Mesquita em Argel  
(1968)  
(Niemeyer,1992:41)



**FIGURA 4.71**  
Sede da Editora  
Mondadori (1968)  
(Niemeyer,1992:50)



**FIGURA 4.72**  
Exposição  
Internacional em  
Trípoli (1962)  
(Underwood,  
1994:158)

