

Christo, Reichstag, Berlin



Rogers, banco Lloyds, Londres, 1986



apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**

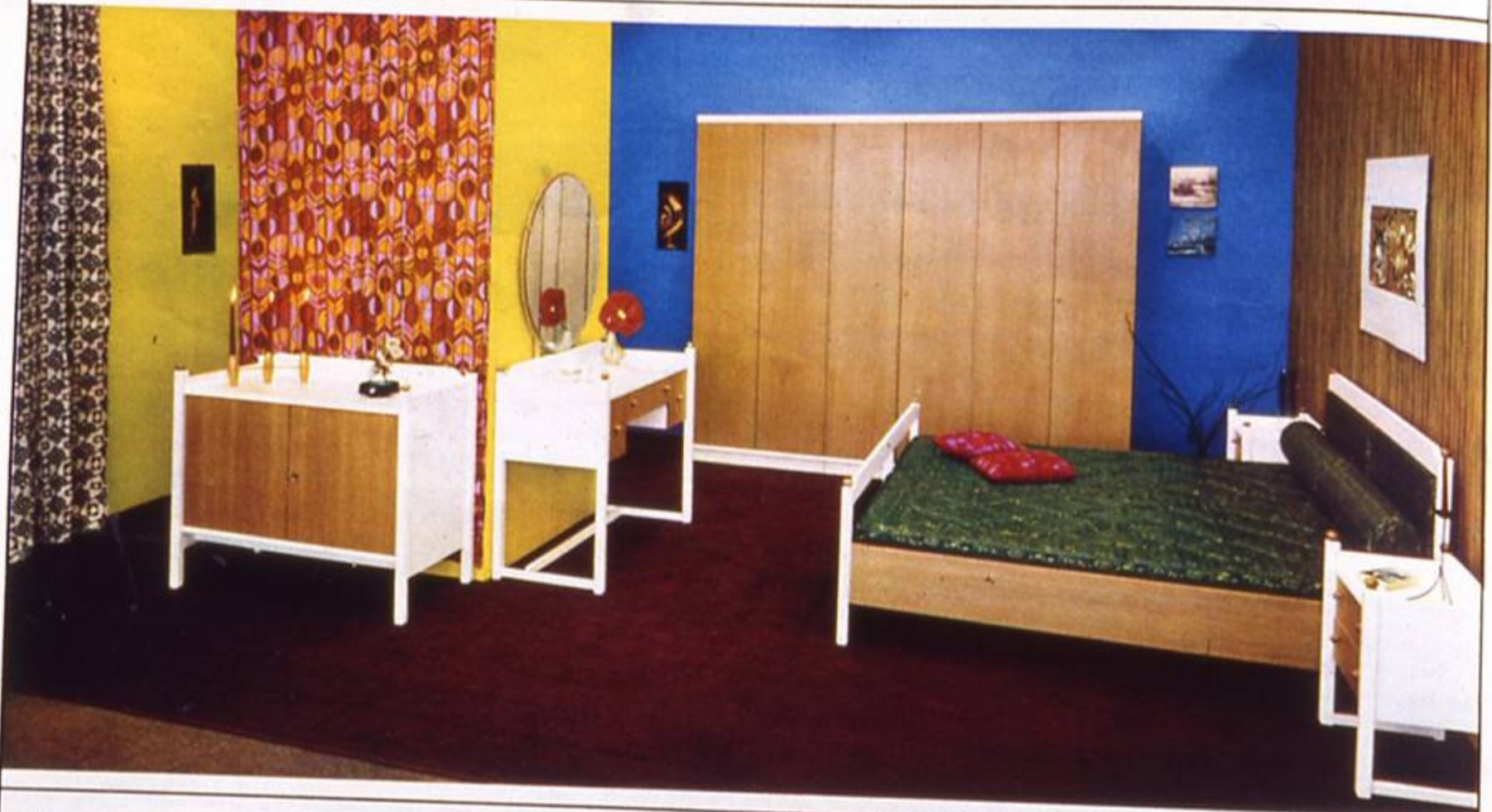


# TEHNOFORESTEXPORT BUKAREST

Rumänien

Piata Rosetti Nr. 4 · Postfach: 579

Intern. Fernsprecher: 69 · Fernschreiber 399 · Drahtanschrift: Tehnoforest - Bukarest



bietet für den Export an:  
Möbelgarnituren, Stilmöbel, kleine Stilmöbel, kleine moderne Möbel, Bugholzstühle, Tischlerstühle, Faltstühle

Kisten aus Holzfaserplatten und Sperrholz, Anlagen und komplexe Ausrüstungen für die Holzbearbeitungsindustrie

Bei diesen Importeuren erhalten Sie weitere Informationen:

Hier können Sie rumänische Möbel besichtigen und kaufen

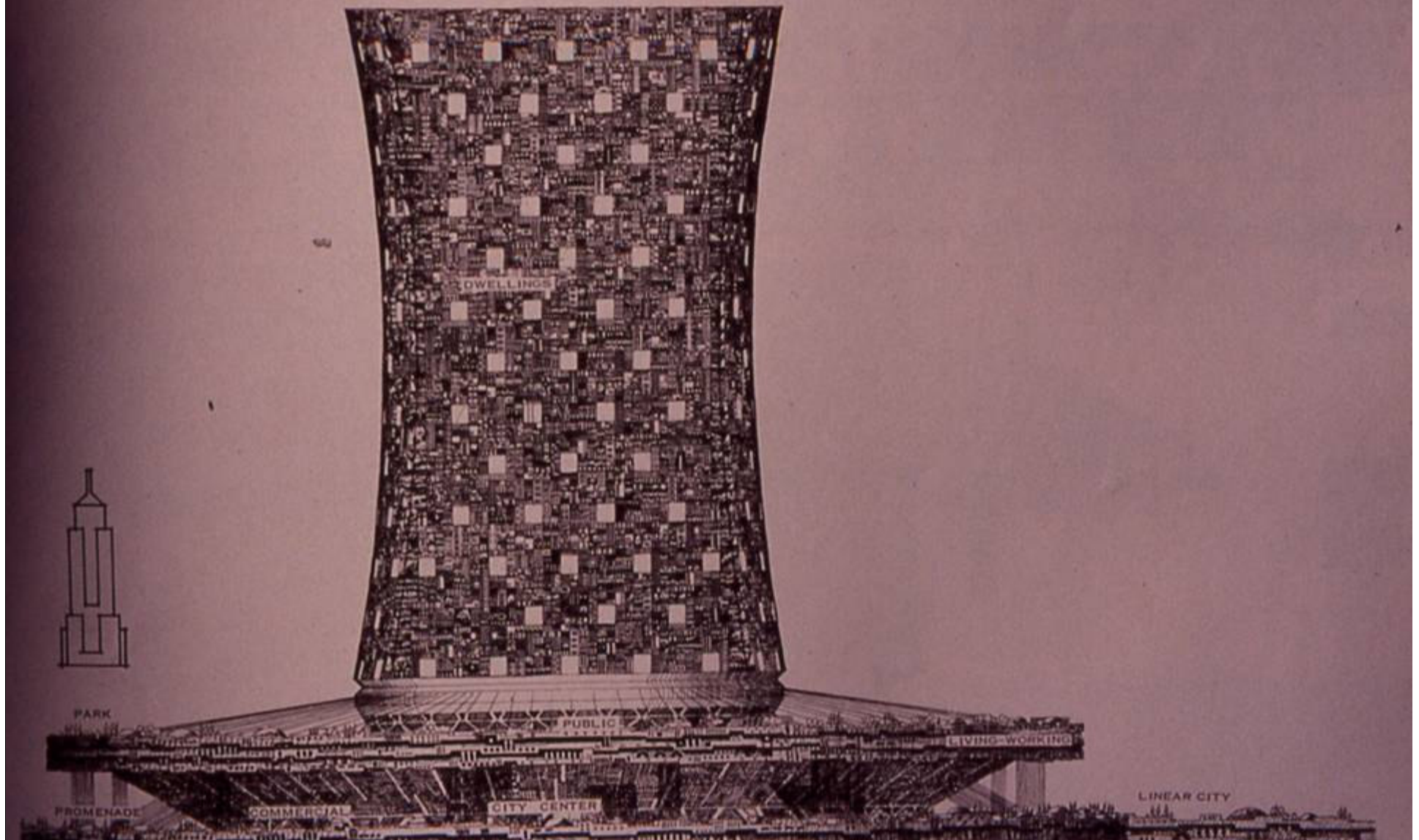
Paolo Soleri

1965

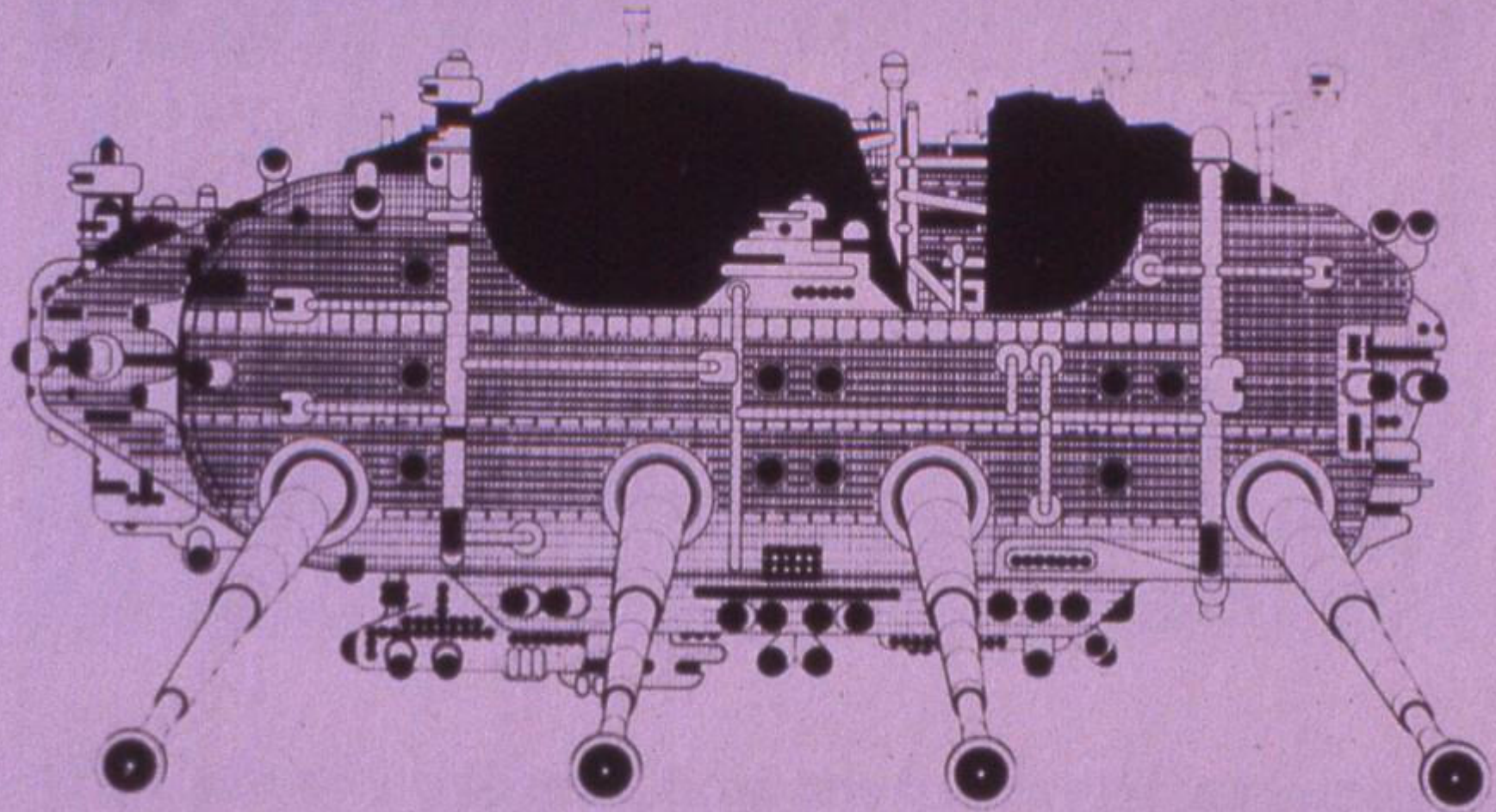
Boligrafo

Babel II D

[De: *Arcology: The City in the Image of Man* - Paolo Soleri,  
MIT Press, Cambridge (Massachusetts) y Londres, 1969]



apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**



40. Walking City project by Ron Herron of the Archigram group, 1964. Architecture as science fiction.



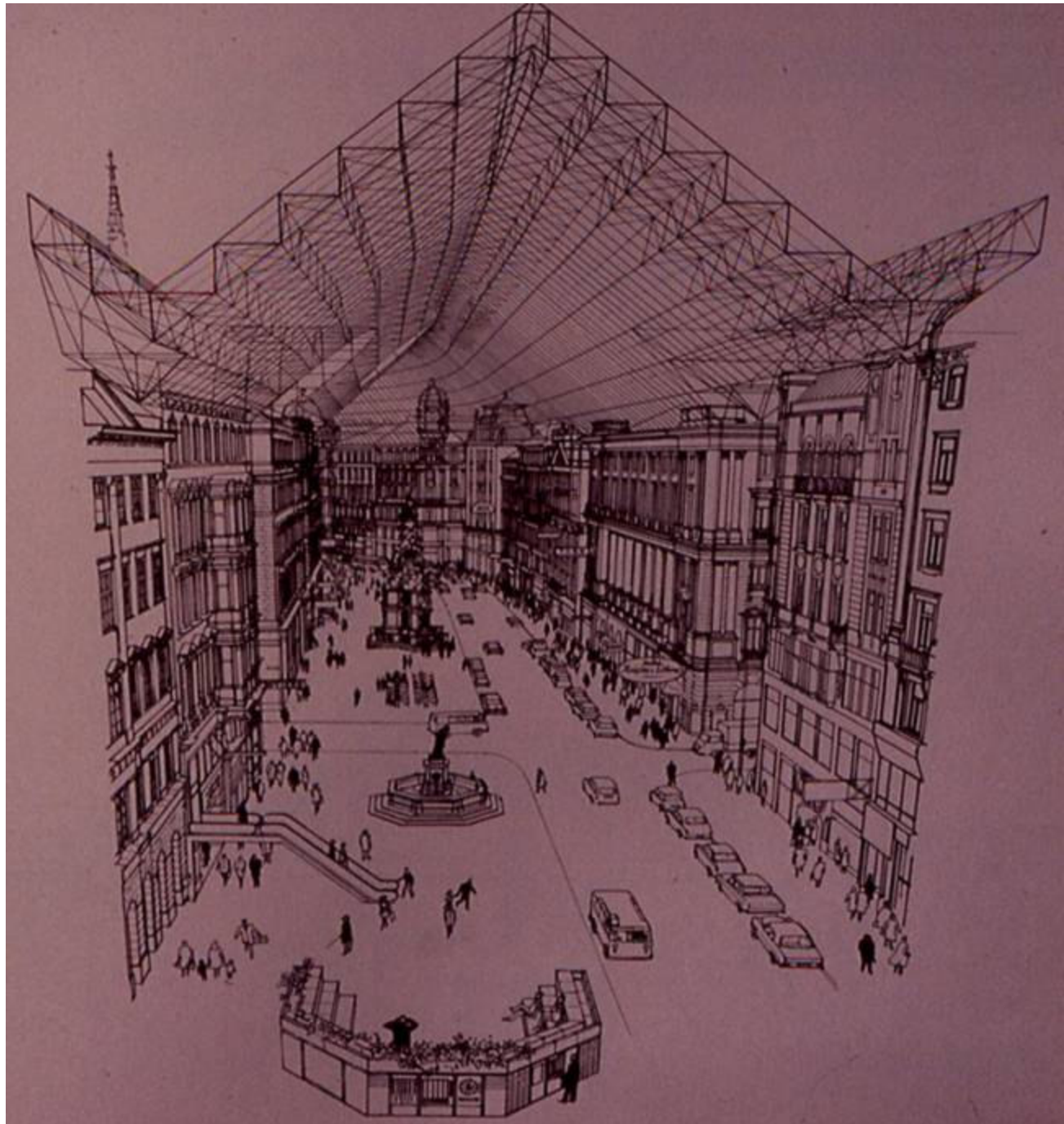
Michael Graves, post-modern, 1994

apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**





Burges e Johnson, Madrid, 1996



apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**





apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**



apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**







apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**



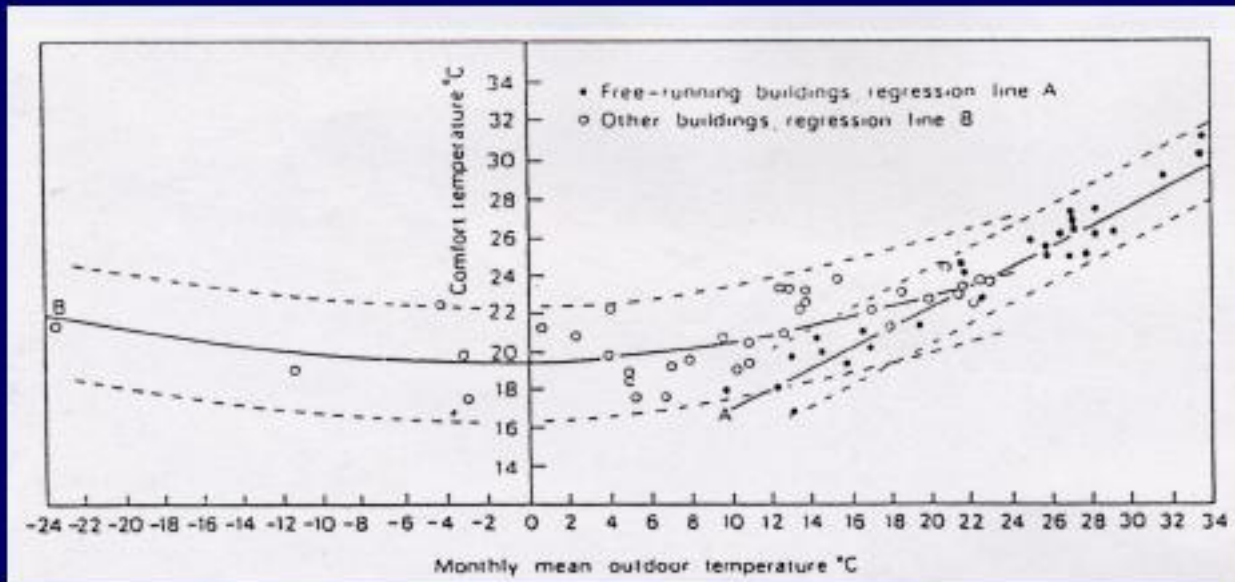




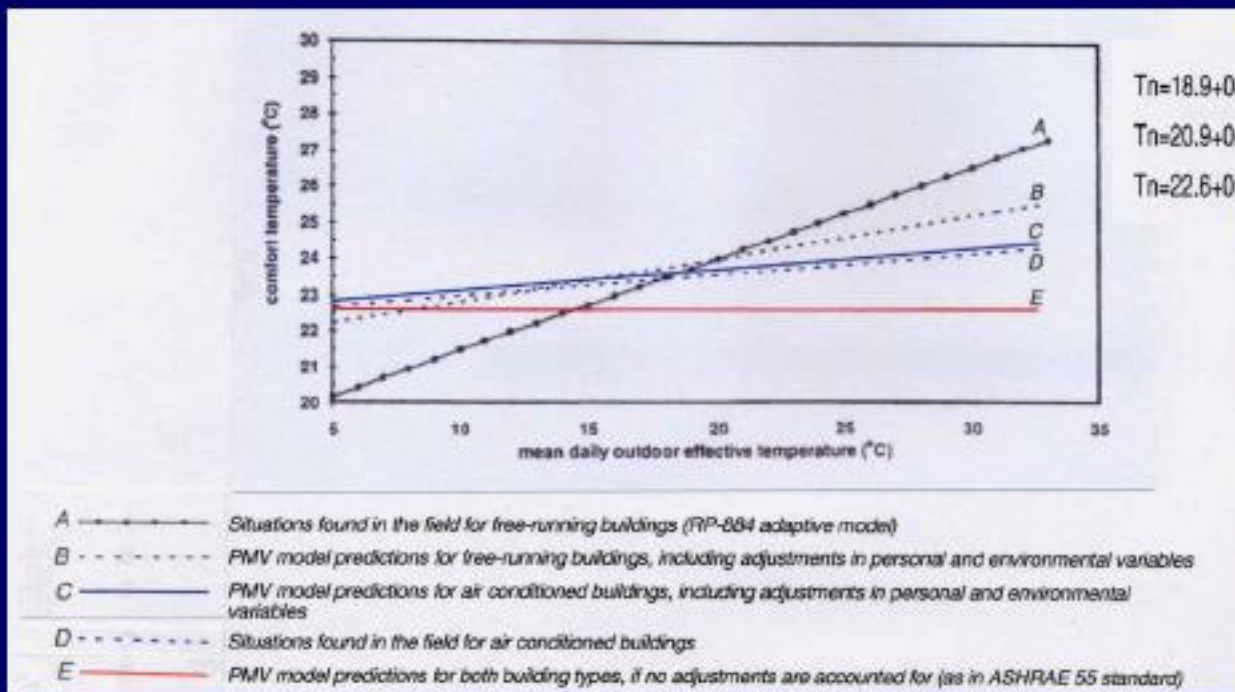








$$T_n = 11.9 + 0.54 T_m$$



$$T_n = 18.9 + 0.255 ET^*_{out}, \text{ for free-running buildings}$$

$$T_n = 20.9 + 0.16 ET^*_{out}, \text{ for all buildings}$$

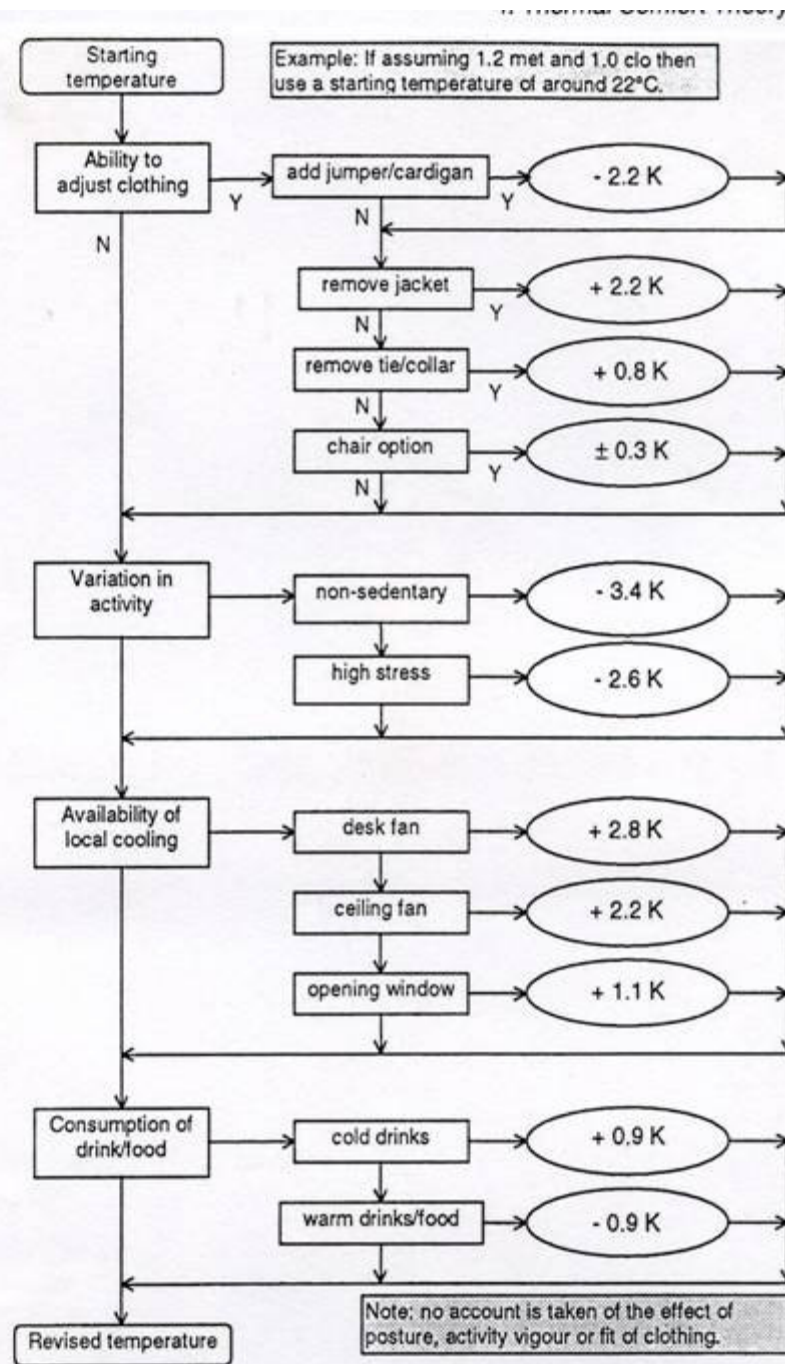
$$T_n = 22.6 + 0.04 ET^*_{out}, \text{ for air conditioned buildings}$$



*Fig. 105: Examples of people seeking environmental stimulation and thermal variety: Left: a mountain rambler; Right: people at a beach in the Algarve (Portugal).*

adaptação

Fig. 102: Flow chart showing how the combined effect of physical adaptive actions could affect neutral temperature values resulting from the PMV equation. (from Oseland, Humphreys, Nicol, Baker and Parsons, 1998b)



control ambiental



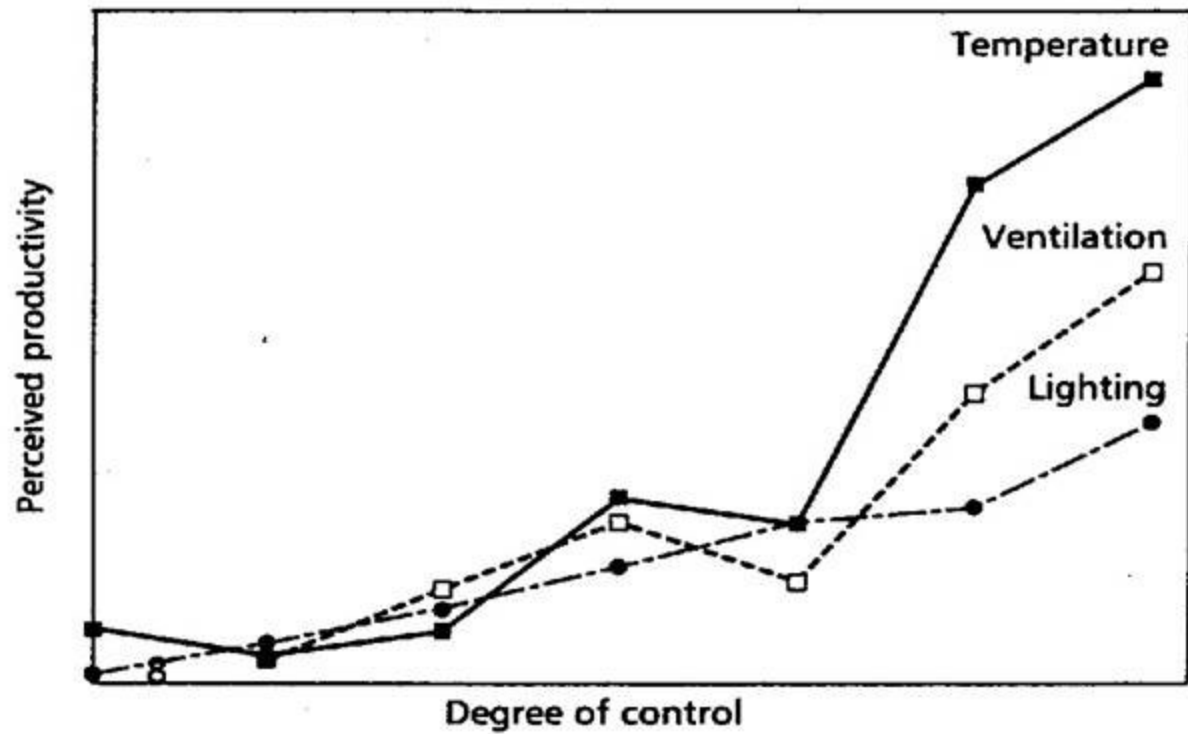


Fig. 13: *Perceived productivity as a function of the user's degree of control (Raw et al, 1993)*

Para los que piensan que su lugar de trabajo es incómodo..



YONKIS.COM

apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**



apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**



1: A cellular room in a typical naturally ventilated office in Lisbon, during summer. The use of building environmental controls such as fans, open windows and doors for ventilation cooling can be observed. Occupant behaviour to feel cooler during the hot day can also be observed, such as drinking cold water and wearing light clothing.



*Fig. 81: The access to individual environmental controls like opening windows, turning on fans, adjusting shading, or adjusting heating in the radiator can improve thermal comfort satisfaction (photos taken in two naturally ventilated offices in the present field research).*



control ambiental



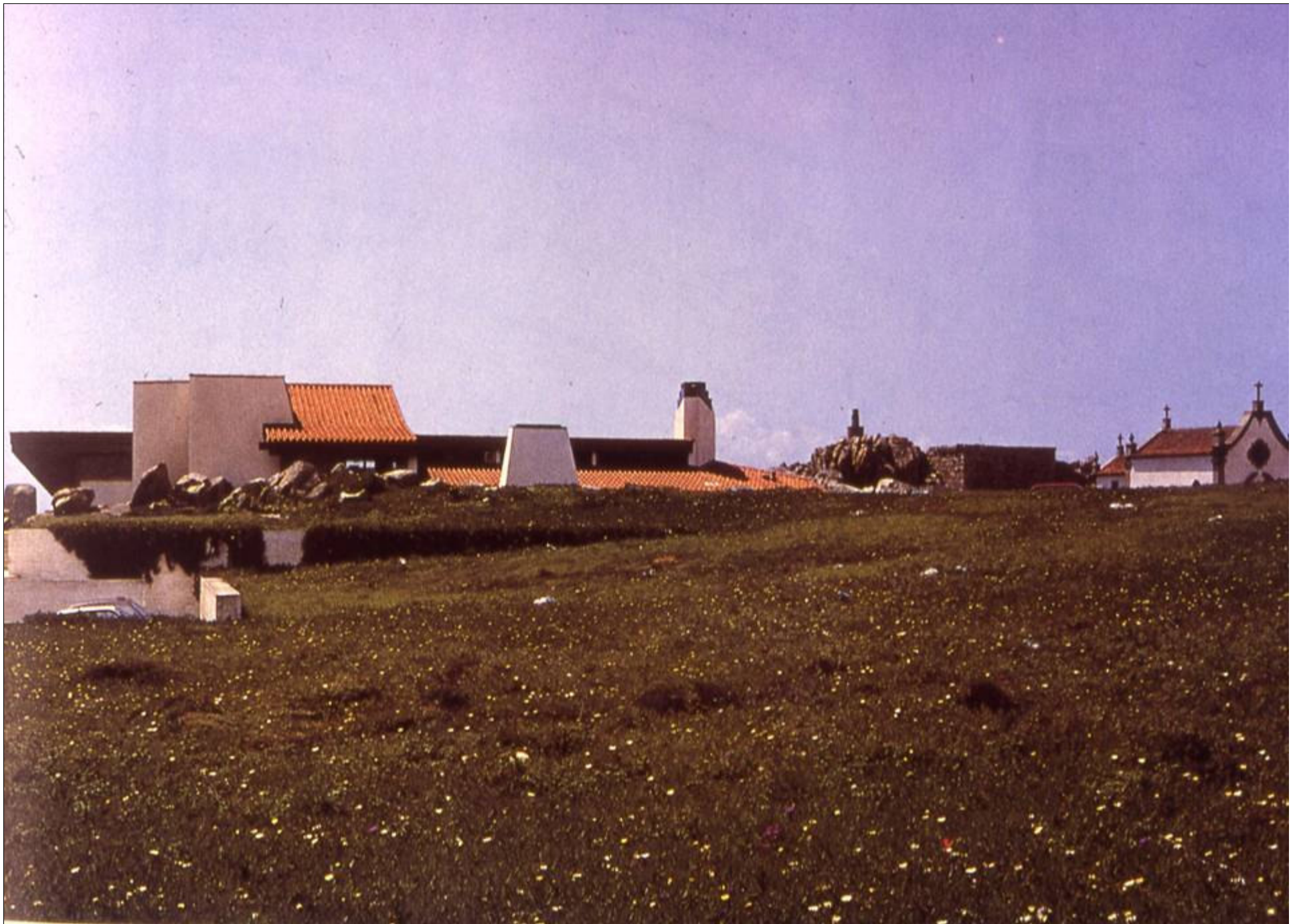
Microsoft offices, Silicon Valley, US





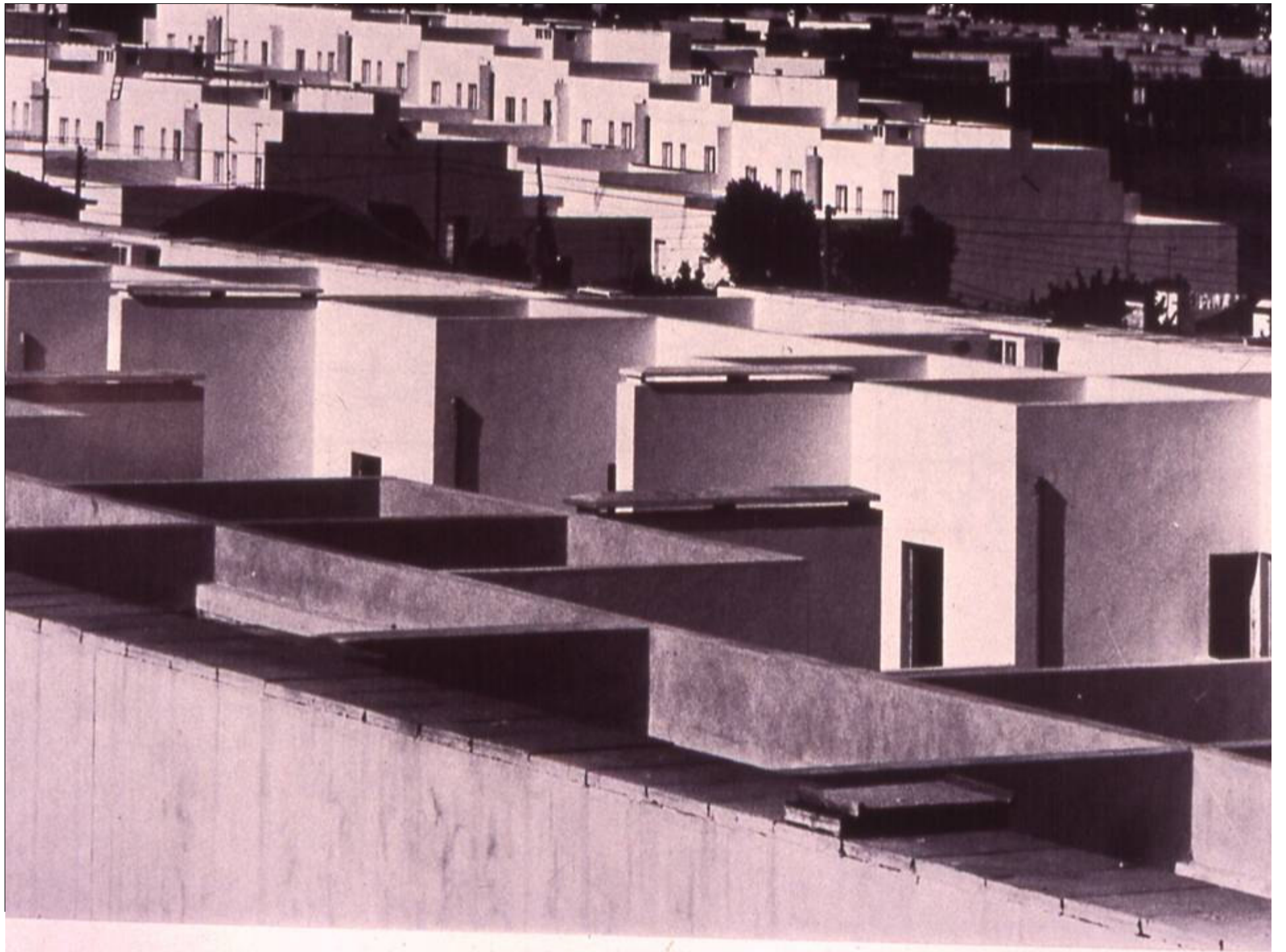
Siza, restaurante em Leça da Palmeira





apresentação Lisboa E-nova, 2007 **ARQUITECTURA SUSTENTÁVEL**







A. Pintos, Instituto da Natureza  
Lanzarote, Canárias, 1993



Expo 98 site, Lisbon



The Nations' Park site, Lisbon





NOVO SEAT IBIZA  
VENCEDOR DO  
CIRCUITO  
CASA-TRABALHO

P

