

# **FORMAS**

Calles, plazas, arquitecturas singulares y movilidad

# **FORMS**

Streets, squares, singular architecture and movement  
mobility

Departamento de Urbanística y Ordenación del Territorio Universidad de Granada  
Department of Urban and Spatial Planning University of Granada

Profesores | Lecturers

**David Cabrera Manzano**

**Francisco Javier Abarca-Álvarez (English version)**

[dacama@ugr.es](mailto:dacama@ugr.es) / [fcoabarca@ugr.es](mailto:fcoabarca@ugr.es)

1. **Calles**

2. Plazas y los **espacios públicos**

3. Arquitecturas o lugares urbanos **singulares**

4. **Movilidad**

1. **Streets**

2. Squares and **Public spaces**

3. Architectures and **Singular places**

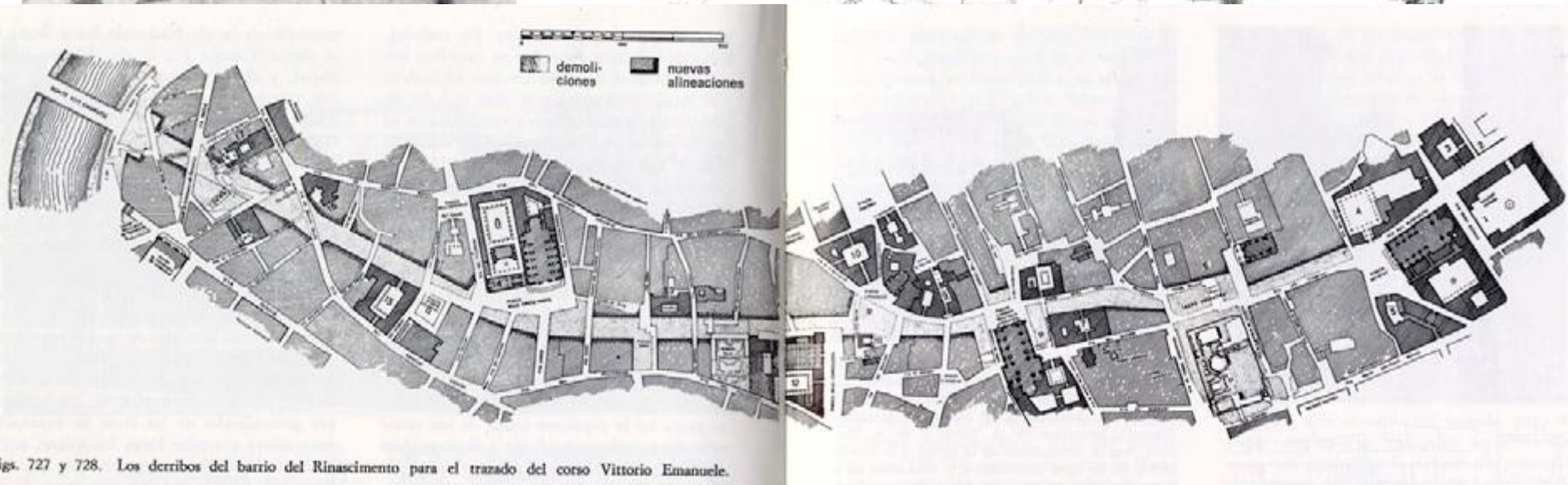
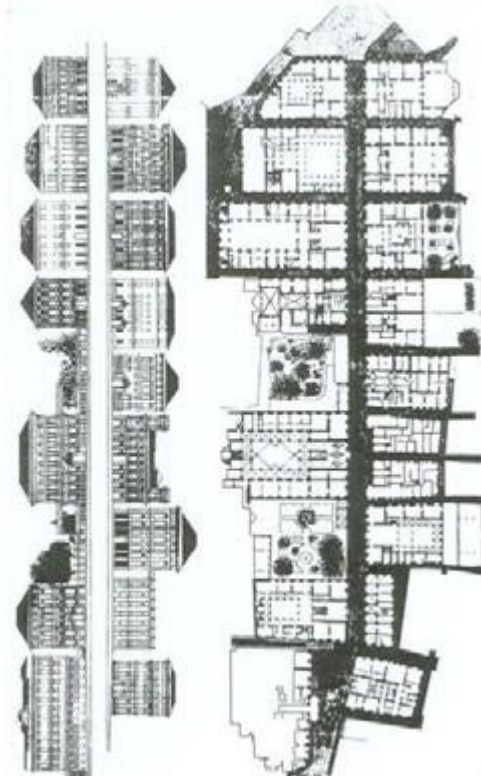
4. **Mobility**

calles | streets

“Las calles son verdaderos templos de la vida cotidiana” John Ruskin  
'he streets are temples of daily life' John Ruskin.

Calle de Christiania, Copenhague. Fuente: Cabrera, D.  
Christiania Street, Copenhagen. Source: Cabrera, D.



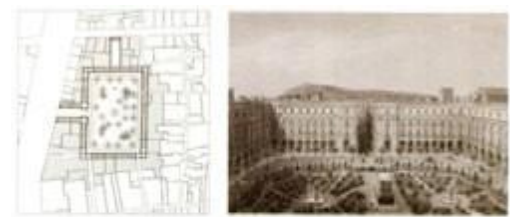
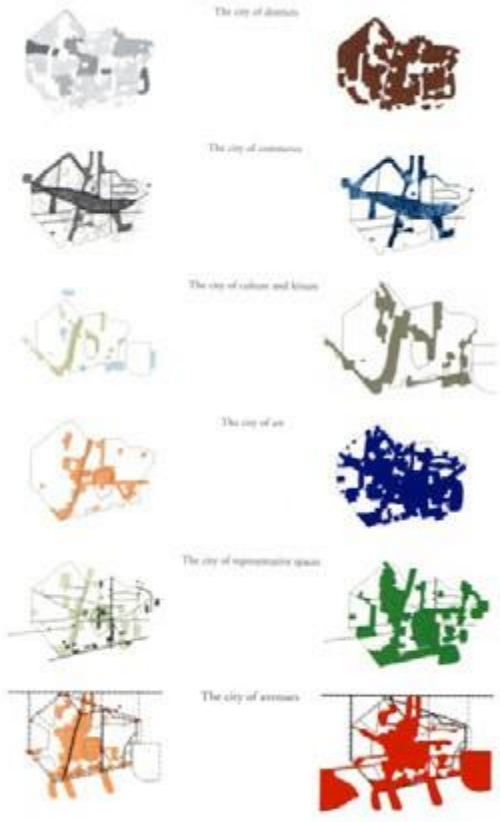


Figs. 727 y 728. Los derribos del barrio del Rinascimento para el trazado del corso Vittorio Emanuele.

Asentamiento lineal, ejes de Paris, Strada Nuova en Génova y corso Vittorio Emmanuele en Roma. Fuente: Benévolo, L.  
Linear settlement, axes of Paris, Strada Nuova in Genoa and corso Vittorio Emmanuele in Rome. Source: Benévolo, L.



9.k Potential views of Ciutat Vella.

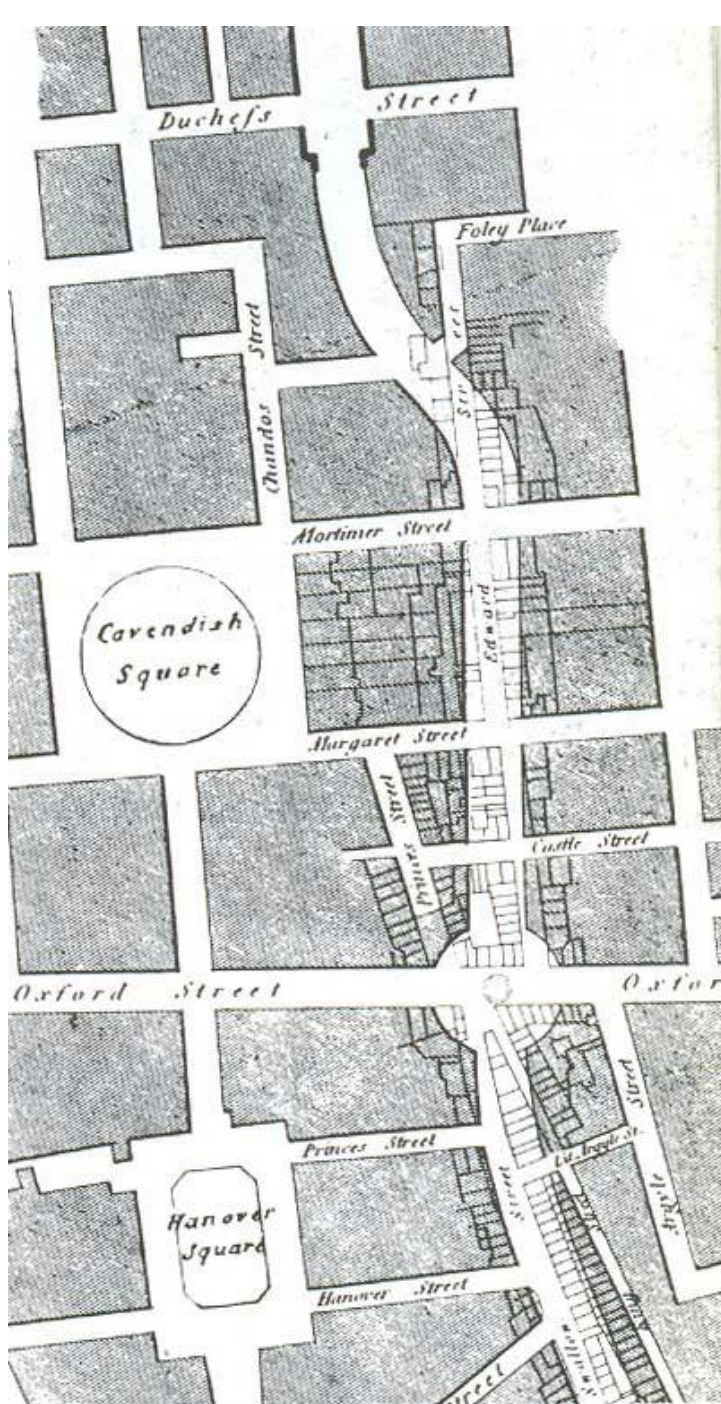
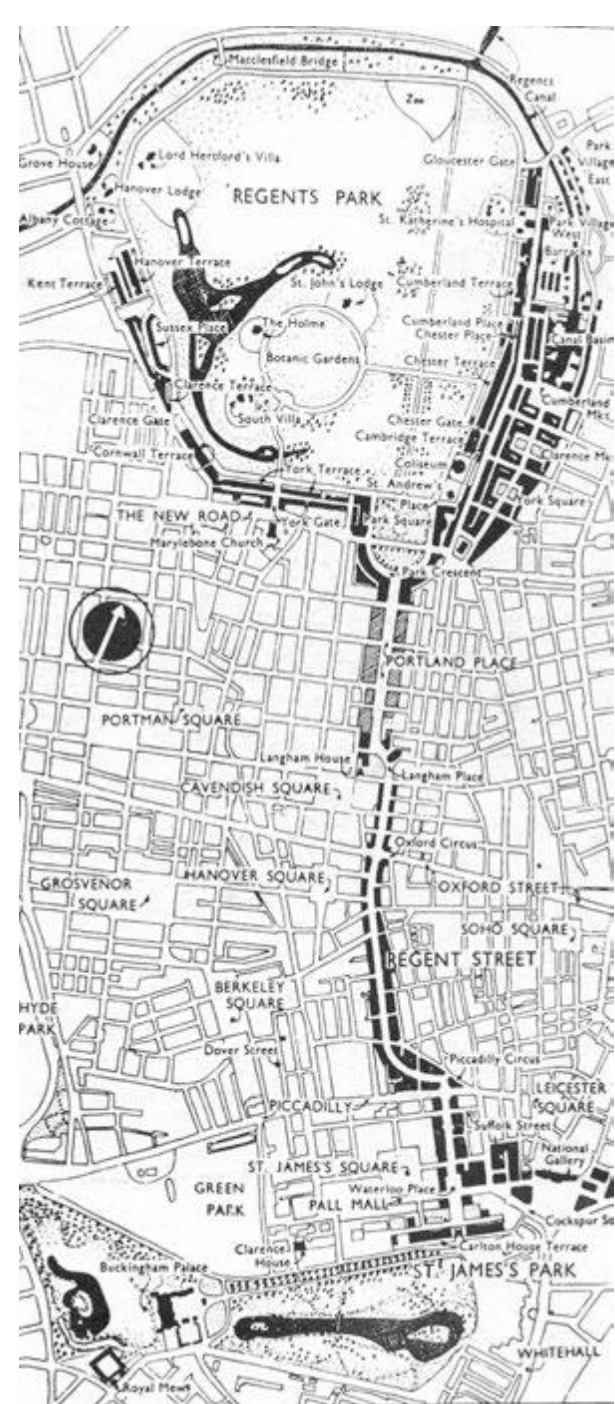


11.2  
Open and monumental spaces  
in Ciutat Vella.



Barcelona Compacta. Fuente: Busquets, J.  
Barcelona Compacta. Source: Busquets, J.





Regent's Street Nash, J. siglo XIX.

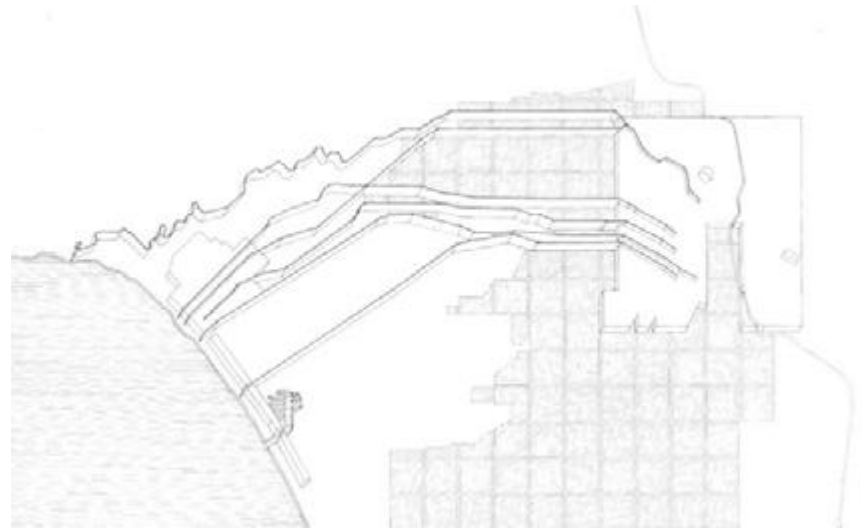
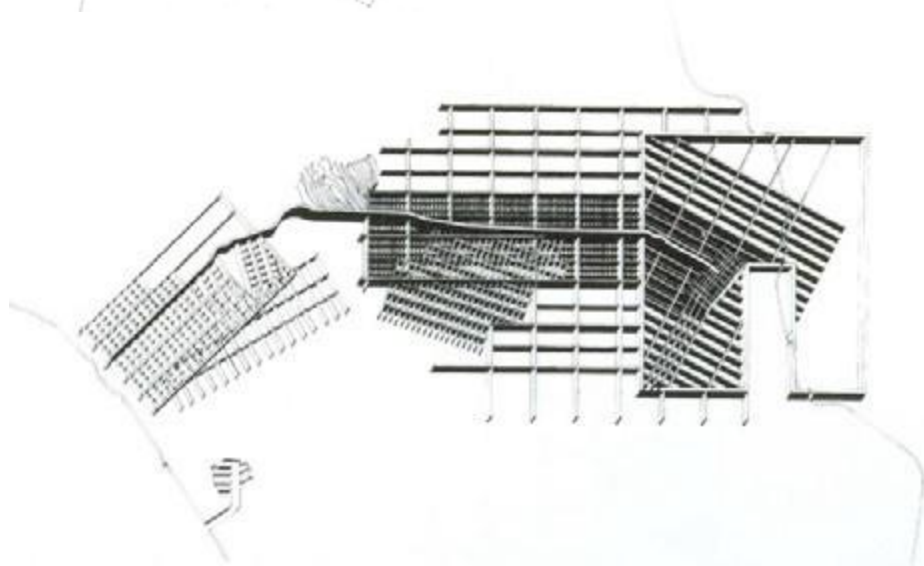
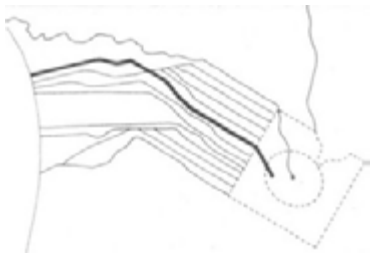
Fuente: Benévolo, L.

Regent's Street Nash, J. 19th century.

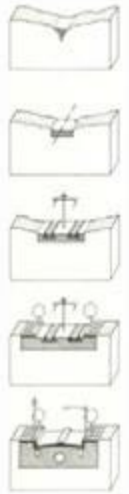
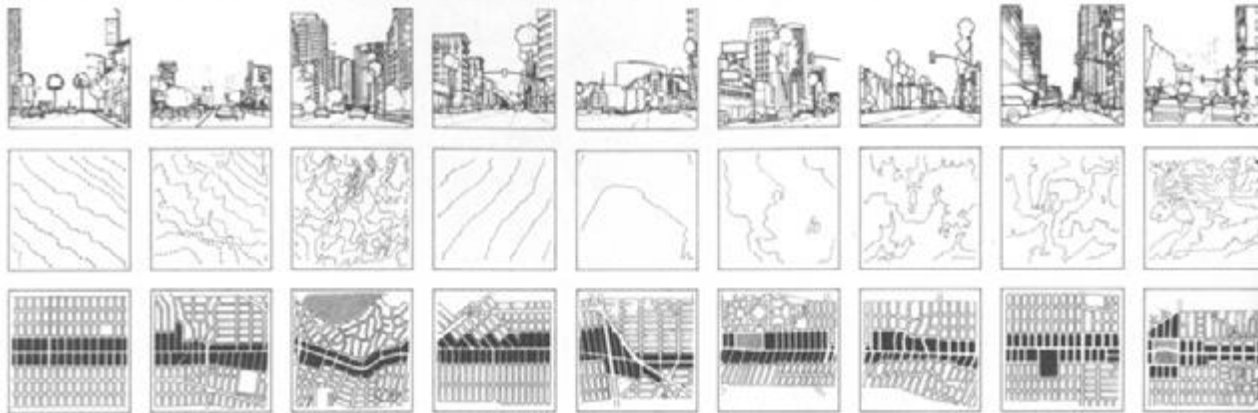
Source: Benévolo, L.





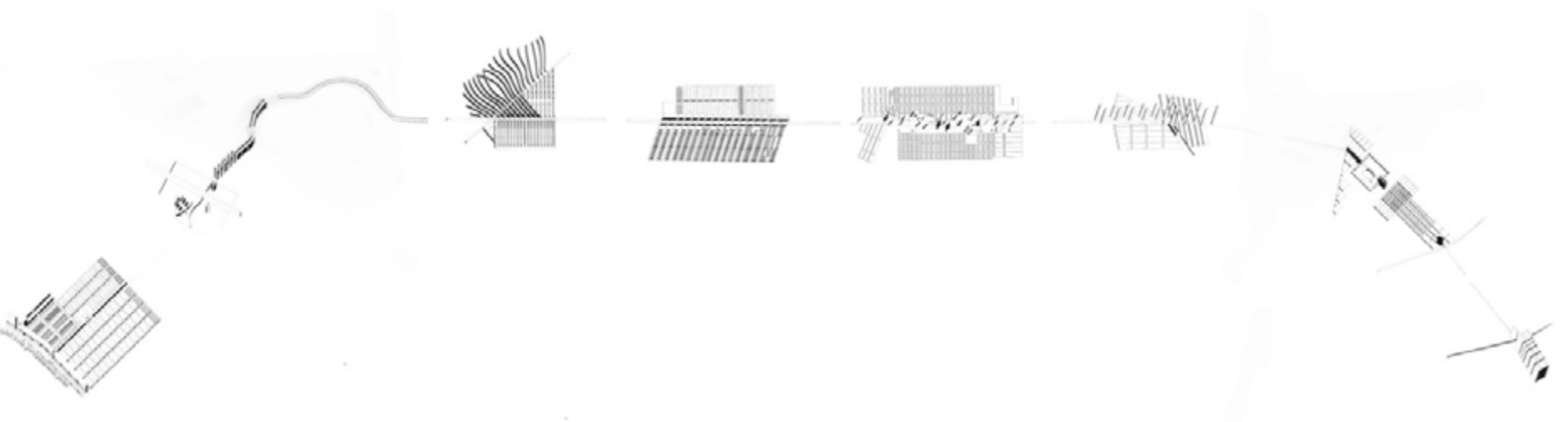
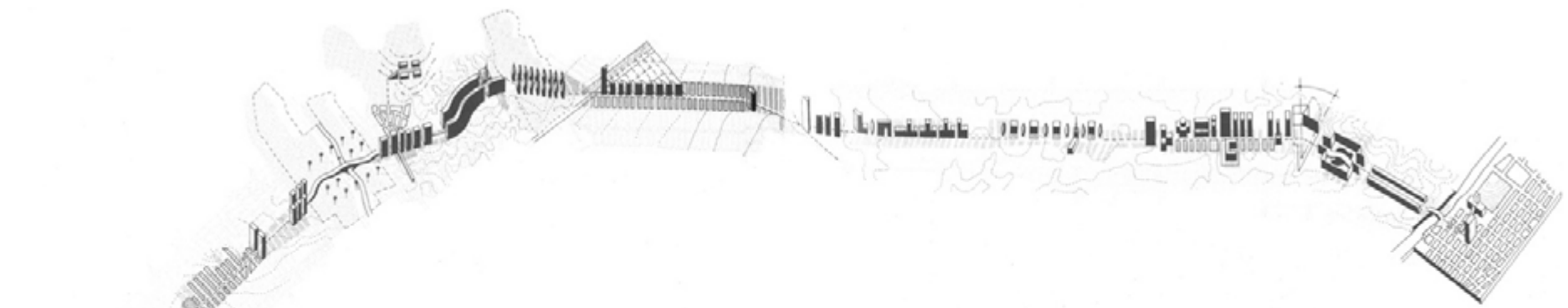


SANTA MONICA    WEST LOS ANGELES    WESTWOOD    BEVERLY HILLS    SAN VICENTE    MIRACLE MILE    PARK MILE    WILSHIRE CENTER    OLD ORANGE STREET



**Wilshire Blvd. Los Angeles.** Fuente: Gandelonas, M.  
**Wilshire Blvd. Los Angeles.** Source: Gandelonas, M.





Wilshire Blvd. Los Angeles. Fuente: Gandelsonas, M.  
Wilshire Blvd. Los Angeles. Source: Gandelsonas, M.



Narrow Streets. Fuente: Mas-Context.





FICTIONAL Sunset Blvd & Clark St, West Hollywood

Narrow Streets. Fuente: Mas-context.

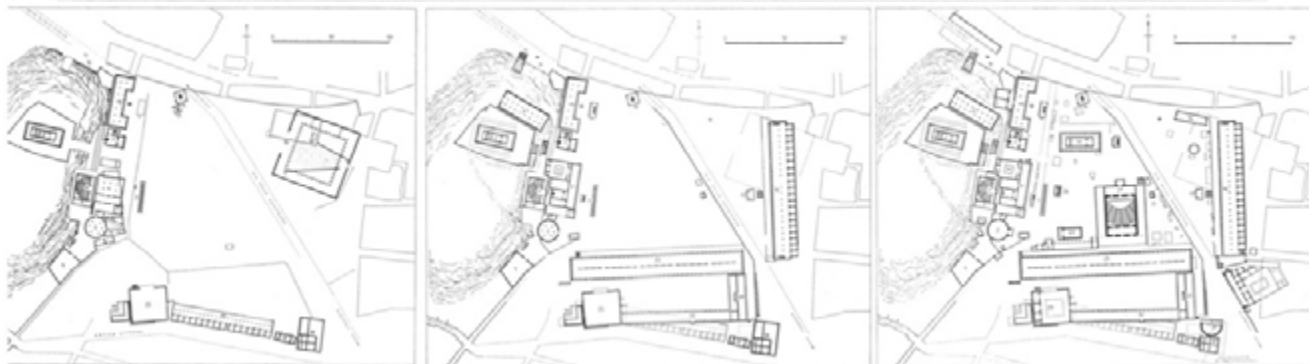
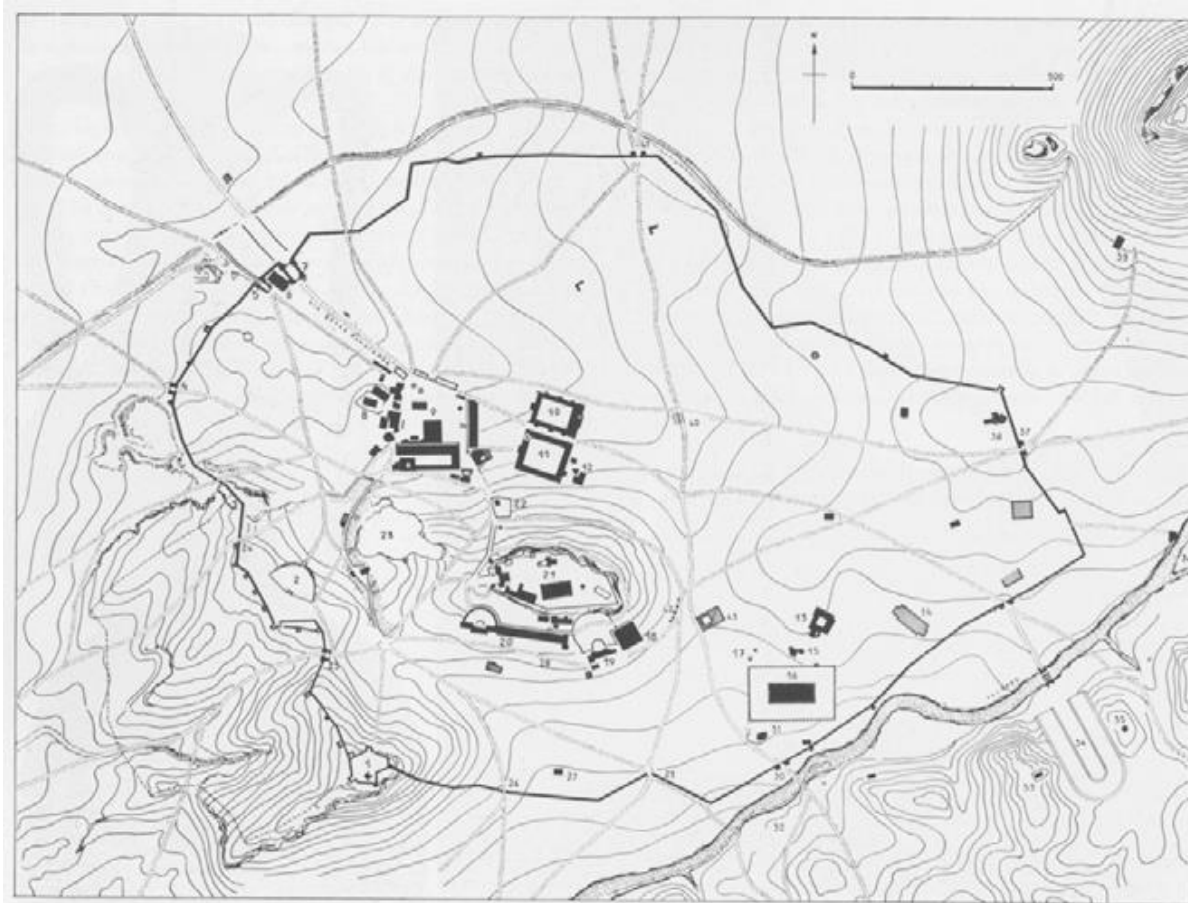


# plazas | squares

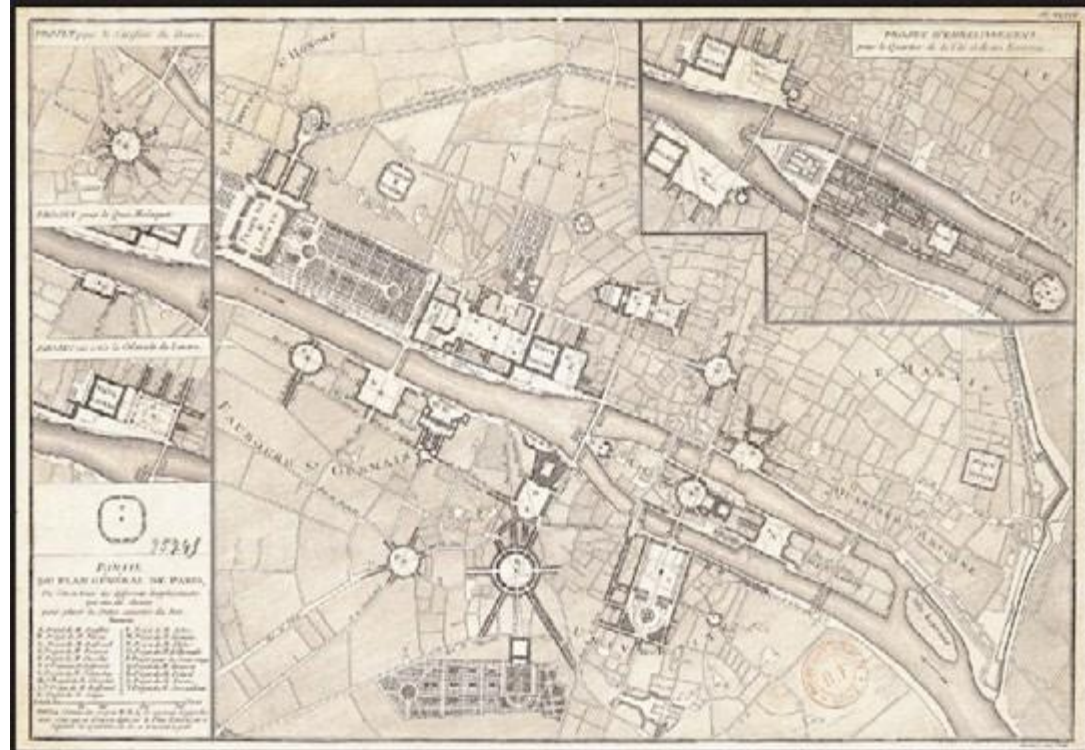


Rockefeller Square, NYC.

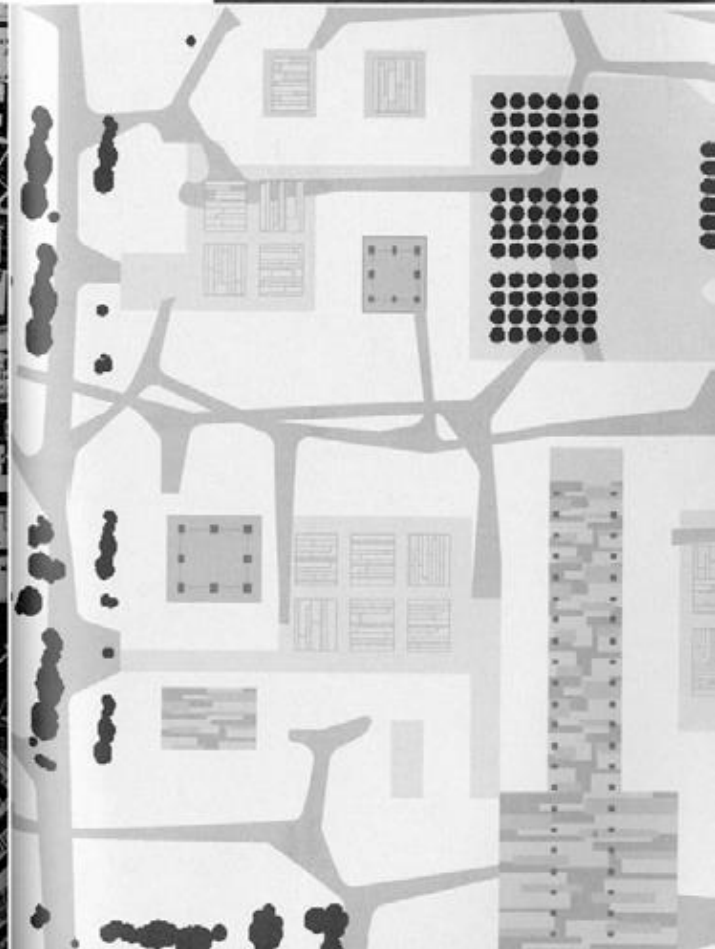




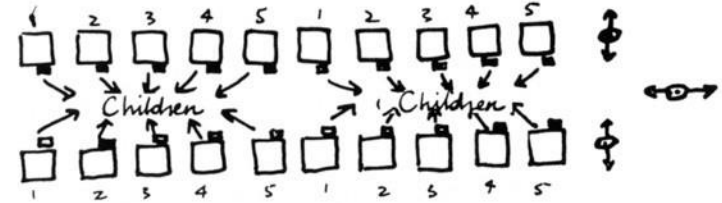
**Evolución urbana del Ágora de Atenas.** Fuente: Benévolo, L.  
**Urban evolution of the Agora in Athens.** Source: Benévolo, L.



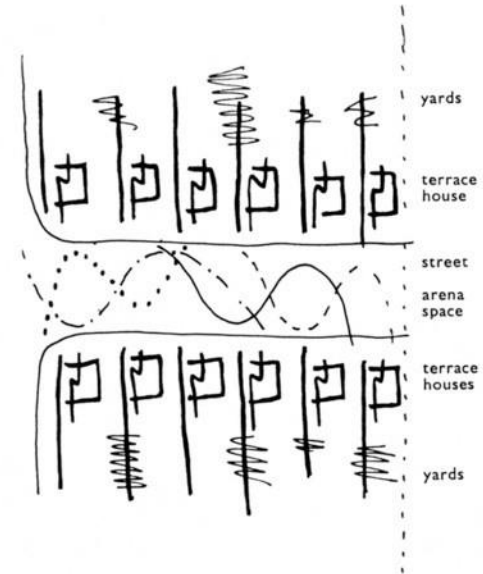




**Evolución del espacio Público.** Fuentes: Gehl,J; Nolli; KCAP  
**Evolution of public space.** Sources: Gehl,J; Nolli; KCAP



Cluster. Diagram of child association pattern in a street. AS.

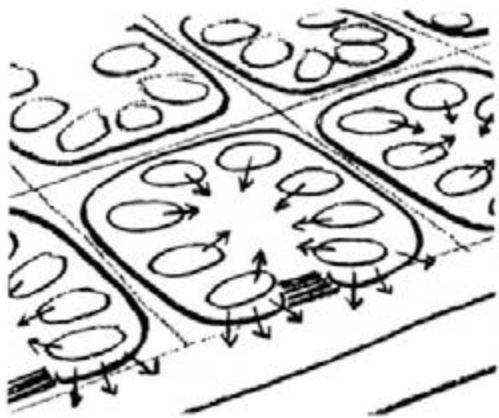


Cluster. Diagram of street with scratchings indicating the zones of social contact. AS.

La calle, espacio de relación. Fuente: Smithson, A&P.

The street, a space for relationships. Source: Smithson, A&P.





Organización jerárquica de una zona residencial con transiciones claramente marcadas entre espacios privados y comunes. (De Oscar Neumann, Defensible Space [biblio. 41].) Una definición clara de los bordes es un paso importante para aclarar la organización interna y resolver problemas locales.

Abajo, izquierda: entradas claramente delineadas a los grupos residenciales (Byker, Newcastle upon Tyne). Bajo estas líneas: cartel no oficial de bienvenida hecho por el grupo comunitario, con mención a una subdivisión de la ciudad de Copenhague (=24.000 habitantes, administrada por Copenhague+).



Territorios y sentido de pertenencia



80 metros



50 metros



20 metros

Ver: cuestión de distancia



7,5 metros

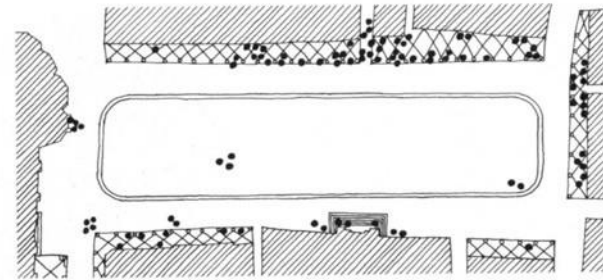


2 metros

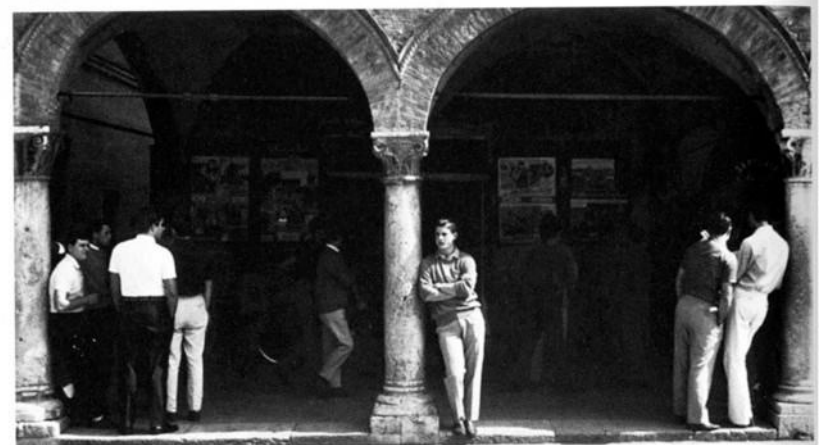


40 centímetros

Diferencias de relación y percepción Fuente: Gehl, J.  
Differences in relationship and perception Source: Gehl, J.

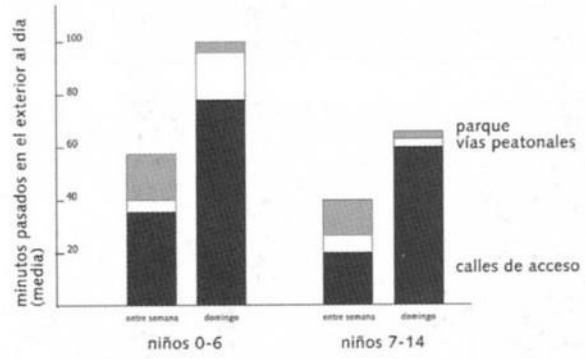


Zonas de estancia:  
el efecto de borde

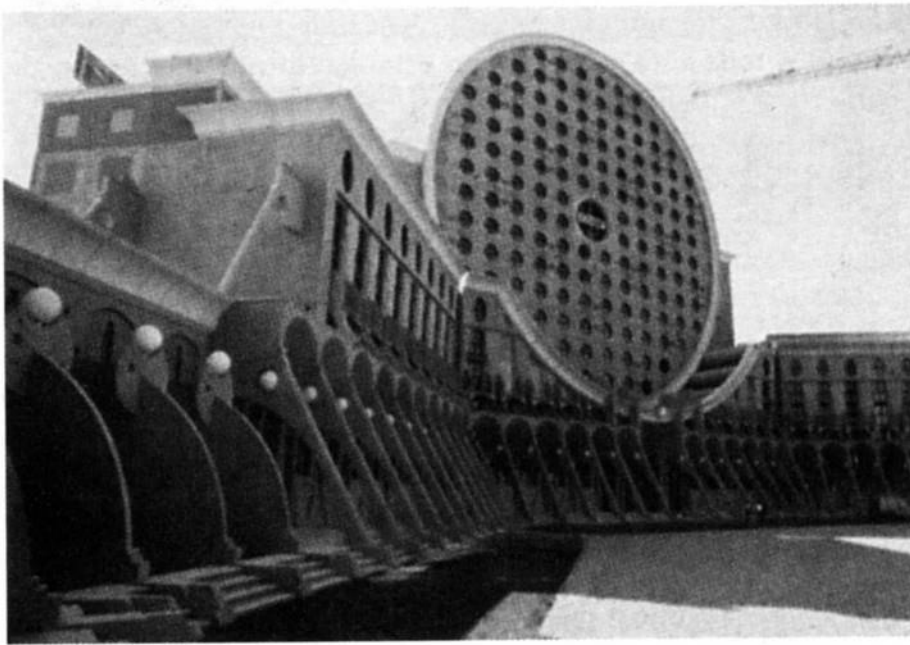


Espacios de relación y borde. Fuente: Gehl, J.  
Relationship and edge spaces. Source: Gehl, J.





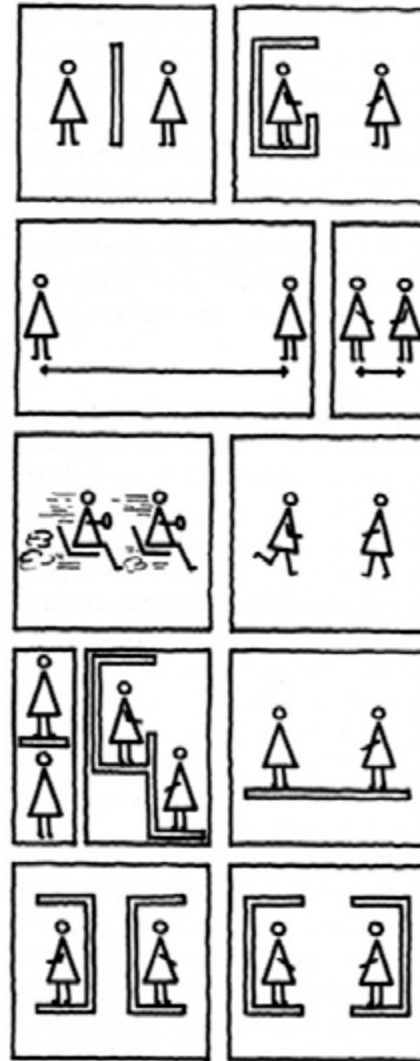
Factores de uso del espacio público. Fuente: Gehl, J.  
 Factors in the use of public space. Source: Gehl, J.



Atractivos urbanos. Fuente: Gehl, J.  
Urban attractions. Source: Gehl, J



La disposición física puede fomentar o inhibir el contacto visual y auditivo al menos de cinco maneras distintas.



INHIBIR EL CONTACTO visual y auditivo

FOMENTAR EL CONTACTO visual y auditivo

1. Con muros

1. Sin muros

2. Distancias largas

2. Distancias cortas

3. Velocidades altas

3. Velocidades bajas

4. Varios niveles

4. Un solo nivel

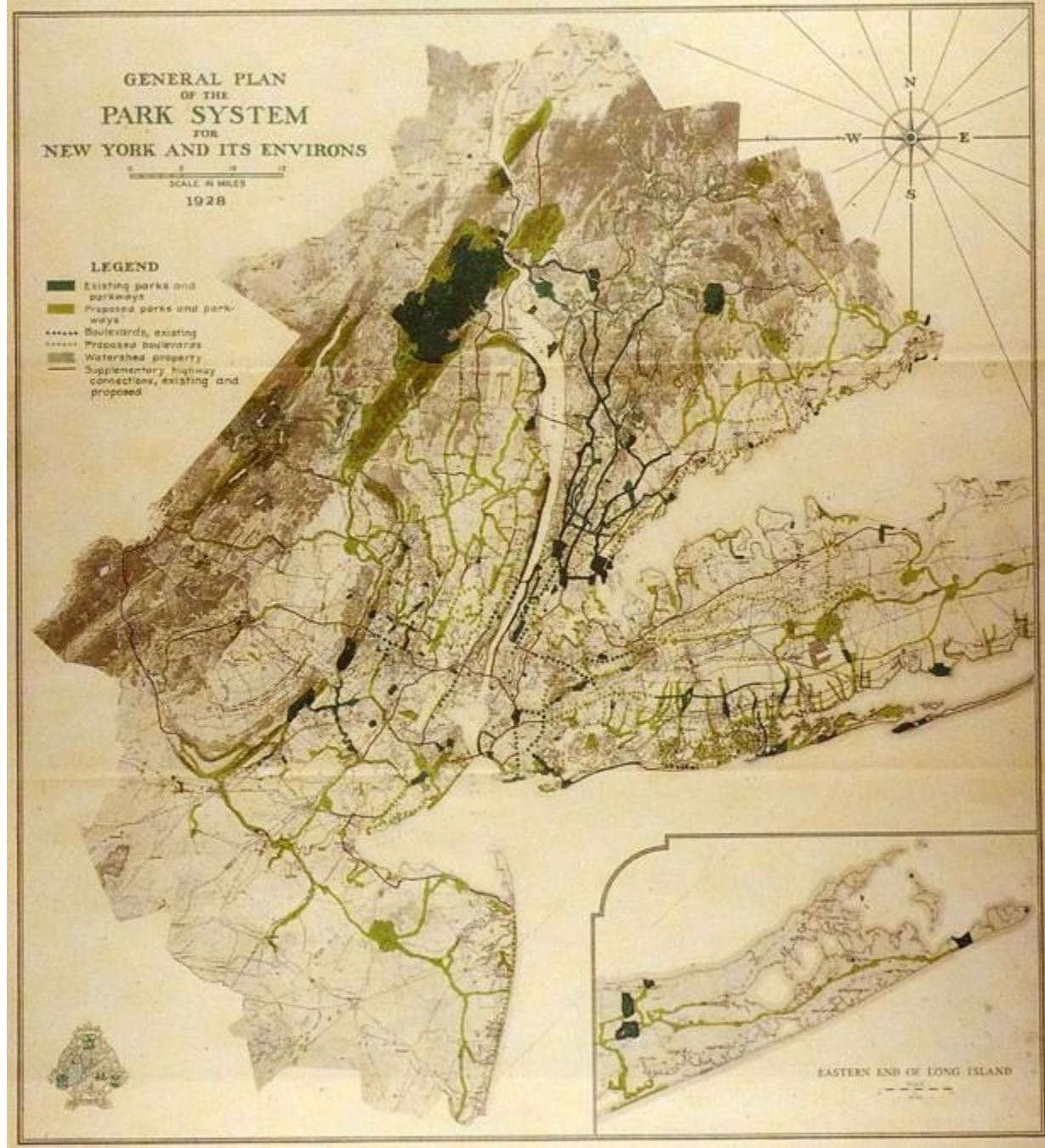
5. Orientación de espaldas

5. Orientación de frente

Los sentidos y la comunicación

Formas de contacto. Fuente: Gehl, J.  
How to contact us. Source: Gehl, J





Central Park, Nueva York. Fuente: Google earth  
Central Park, New York. Source: Google earth

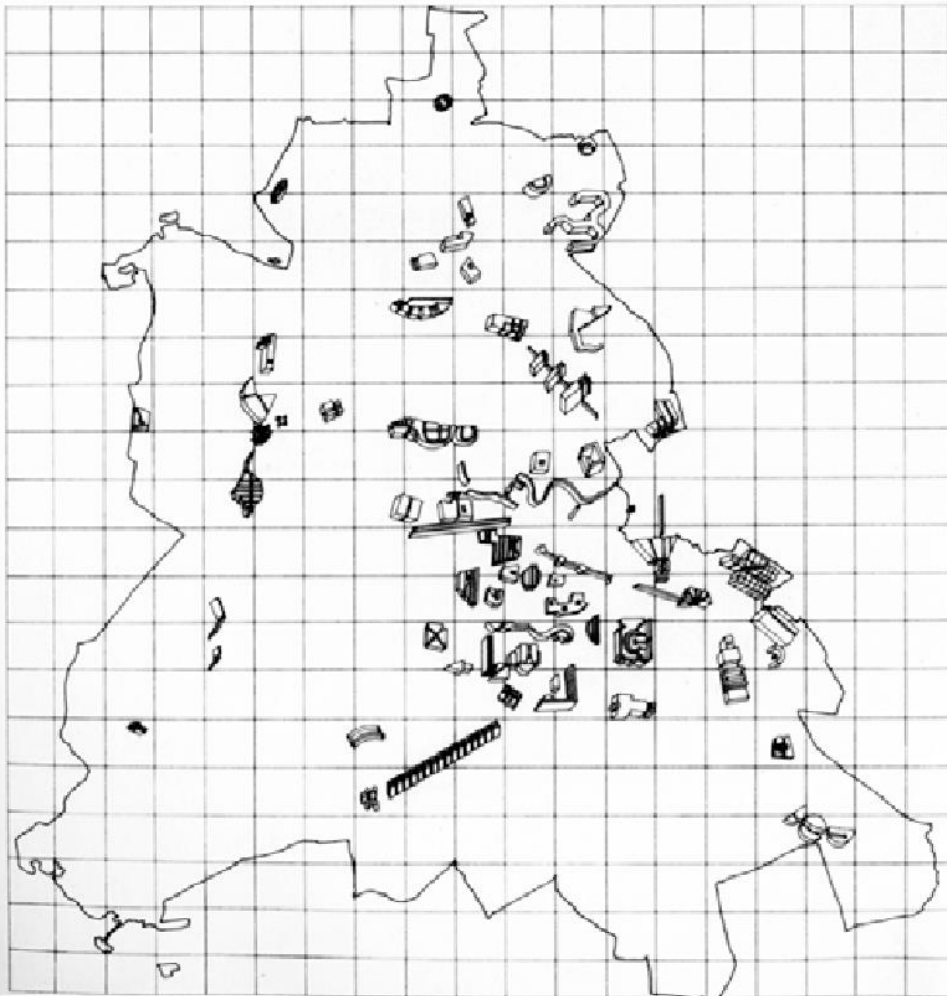
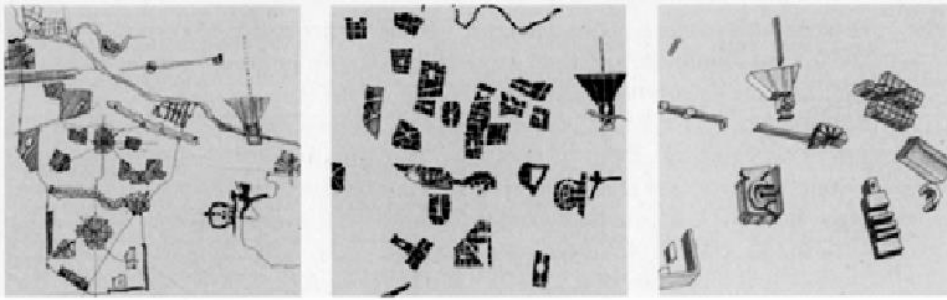


# Arquitecturas singulares

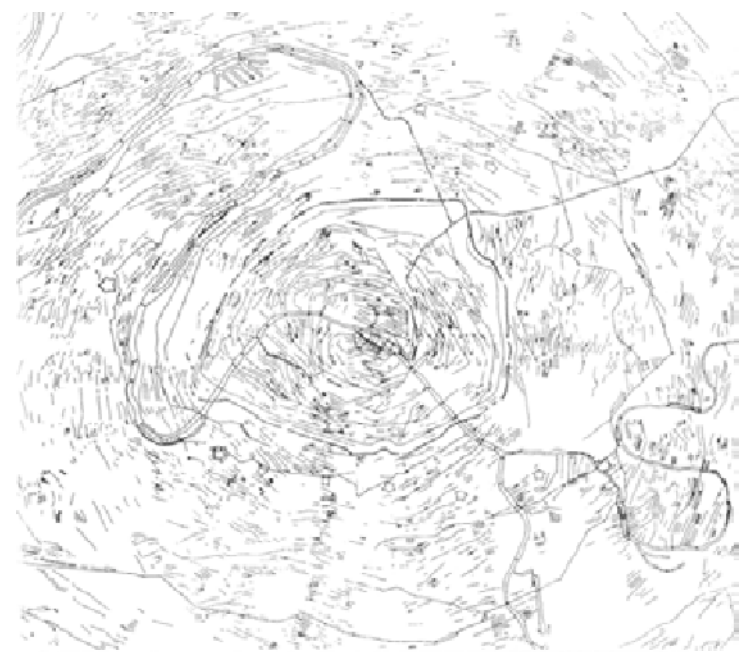
## Singular architectures



**Mall americano.** Fuente: Gruen, V.  
**American Mall.** Source: Gr

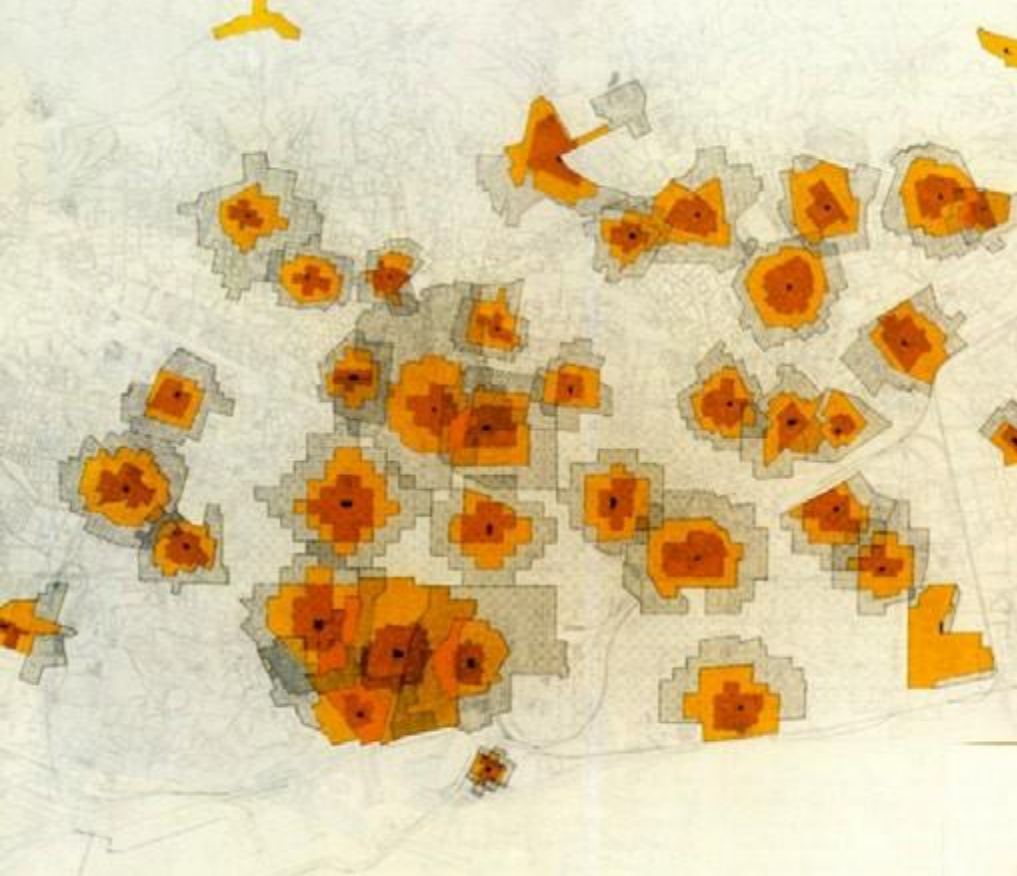


**Archipiélago Metrópolis, Berlín.** Fuente: Ungers,O.;Koolhaas,R.  
**The Metropolis Archipelago, Berlin.** Source: Ungers,O.; Koolhaas,R.



**Lugares mágicos, Paris.** Fuente: Benévolo,L.  
**Magical places, Paris.** Source: Benévolo,L.



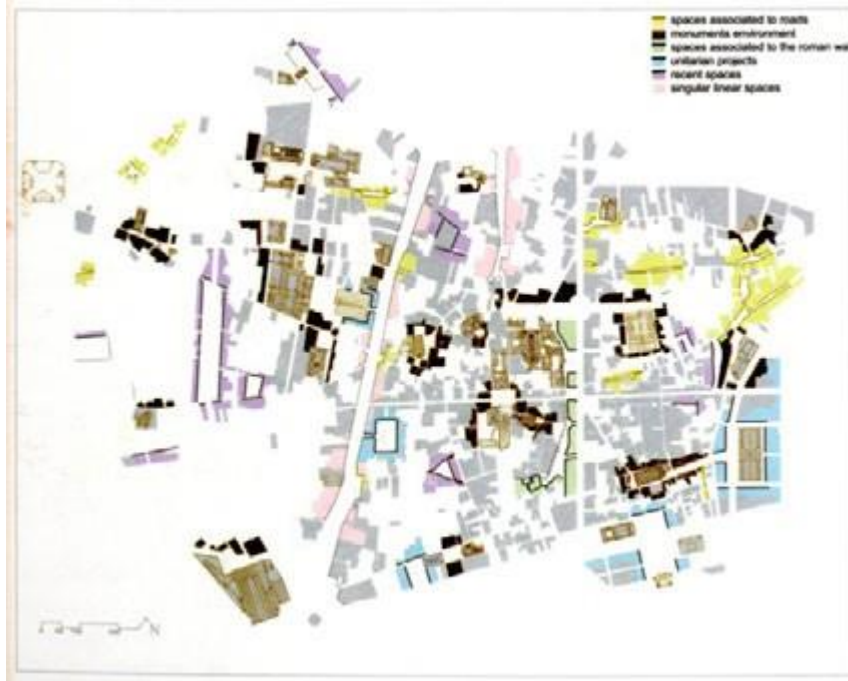
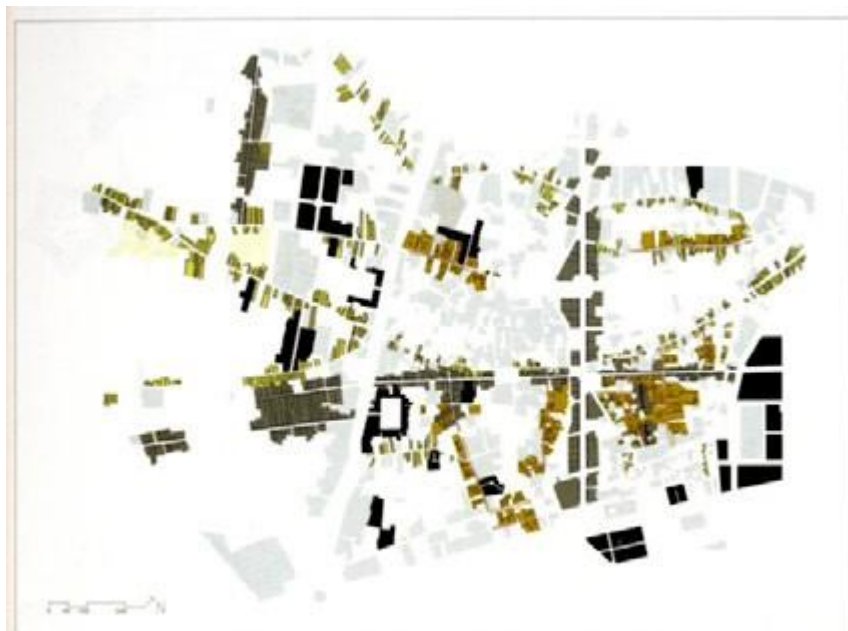


**Áreas de influencia, mercados en Barcelona.**

Fuente: Plan Metropolitano 1986.

**Areas of influence, markets in Barcelona.**

Source: Metropolitan Plan 1986.



**Formas singulares. Barcelona.** Fuente: Busquets, J.

**Singular forms. Barcelona.** Source: Busquets, J.



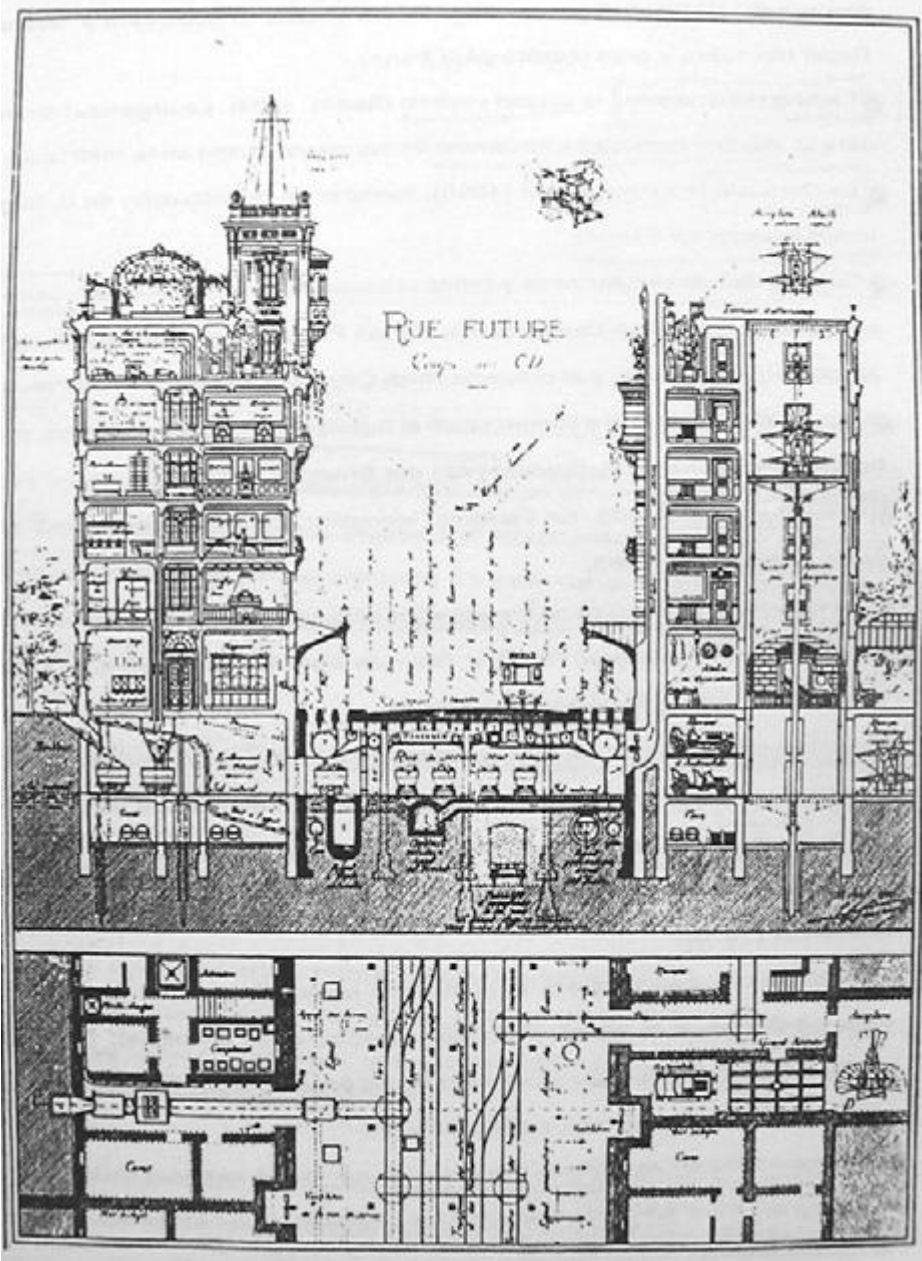
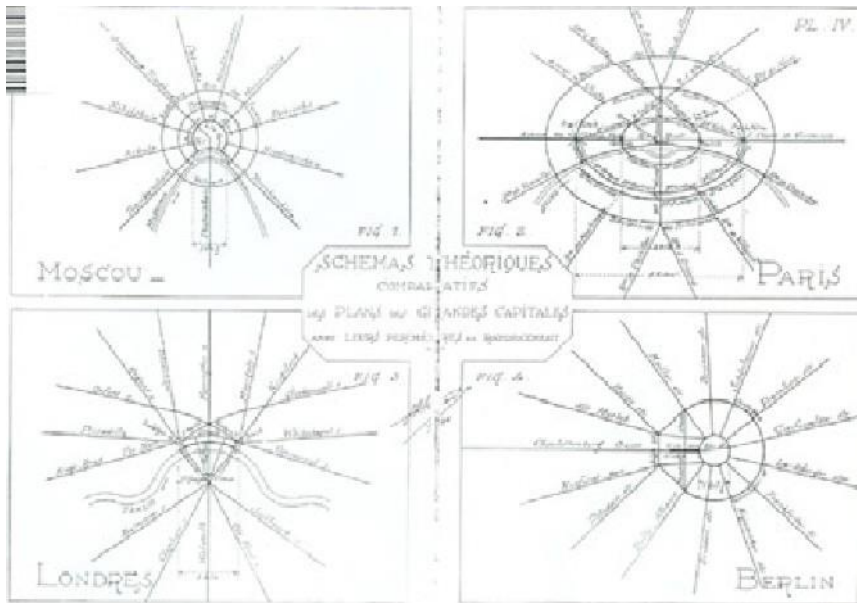
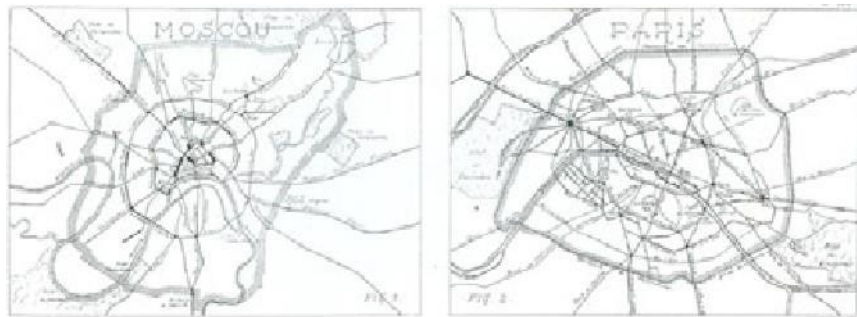
# movilidad | mobility



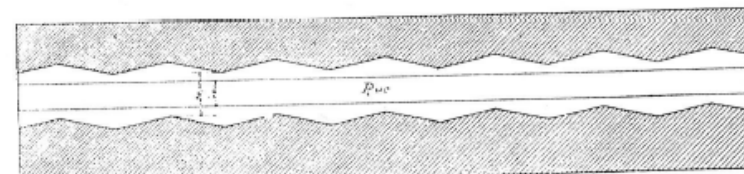
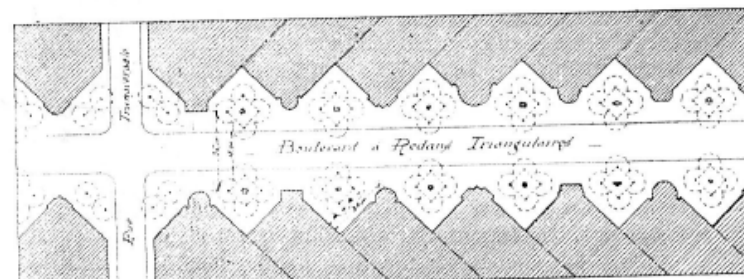
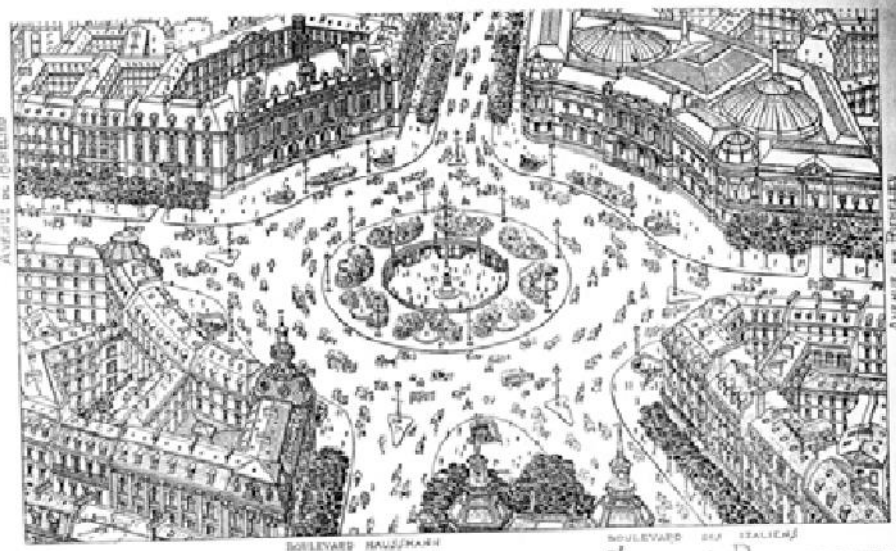
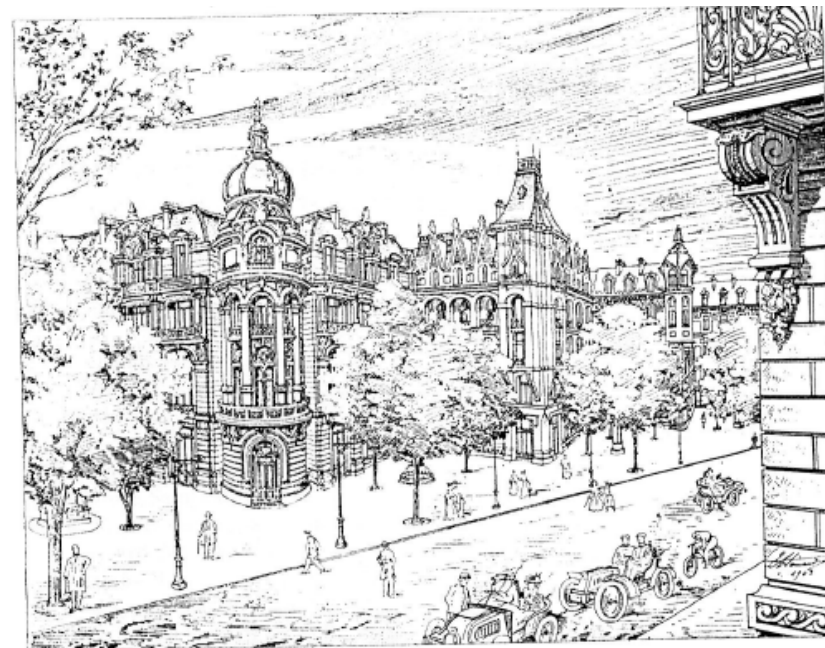
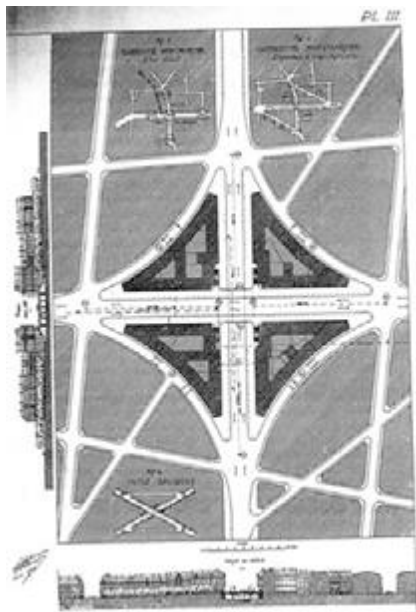
**Nudo en Shanghai.** Fuente: Cities.Biennale Venice,2007.

**Mobility hub in Shanghai.** Source: Cities. Biennale Venice,2007.





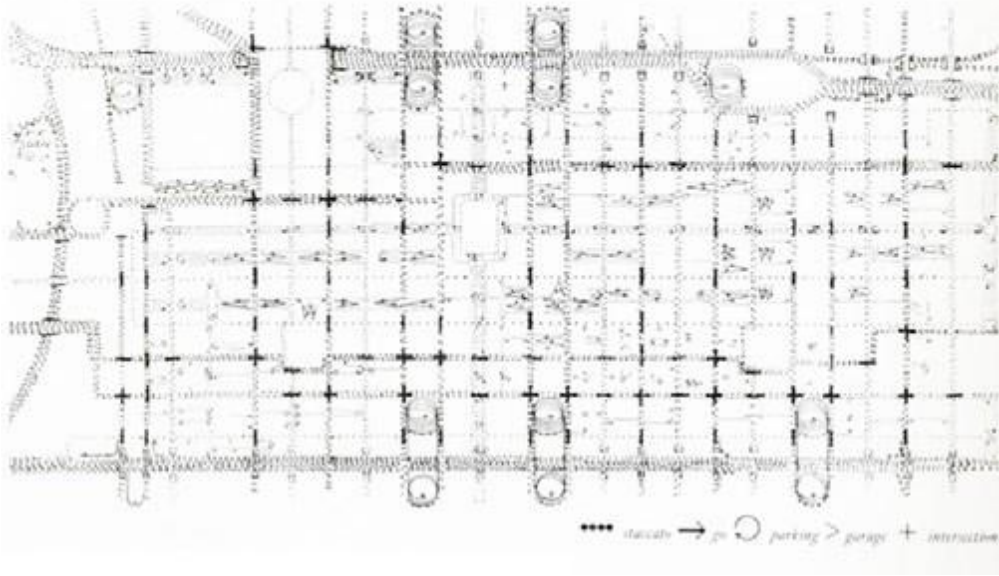
**Esquemas de movilidad y sección de calle.** Fuente: Henard, E.  
**Mobility schemes and street section.** Source: Henard, E.



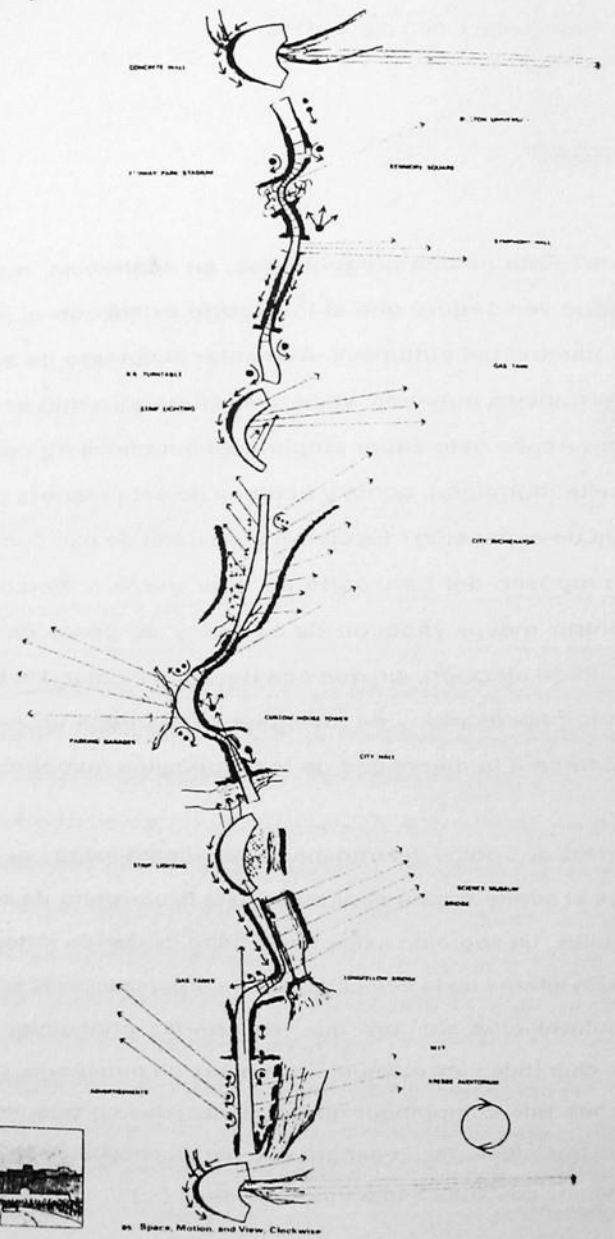
Rotondas, cruces y calles. Fuente: Henard, E.  
Roundabouts, crossroads and streets. Source: Henard, E.



Expressways are like RIVERS  
 These RIVERS frame the area to be served  
 RIVERS have HARBORS  
 HARBORS are the municipal parking towers  
 from the HARBORS branch a system of CANALS that serve the interior  
 the CANALS are the go streets  
 from the CANALS branch cul-de-sac DOCKS  
 the DOCKS serve as entrance halls to the bulings



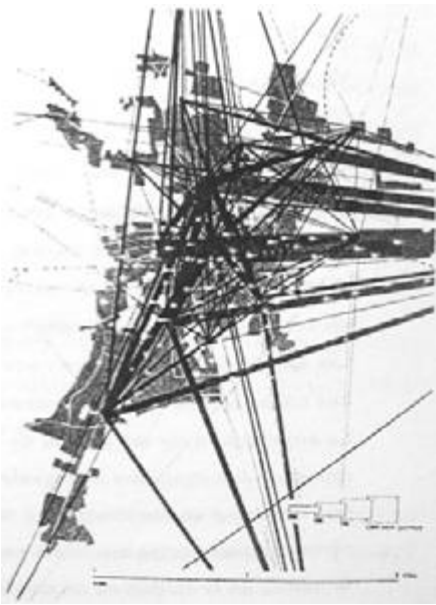
Plan para Philadelphia. Fuente: Kahn, L.  
 Plan for Philadelphia. Source: Kahn, L.



"The view from the road". Fuente-source: Lynch, K.

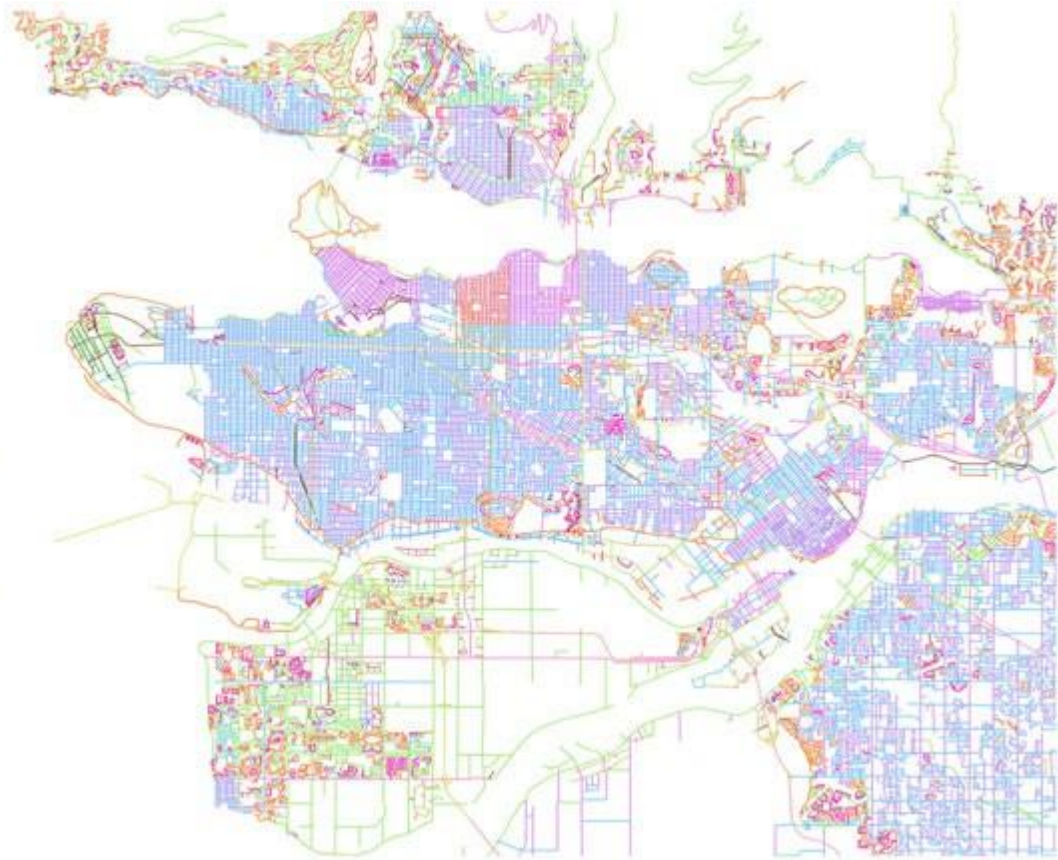




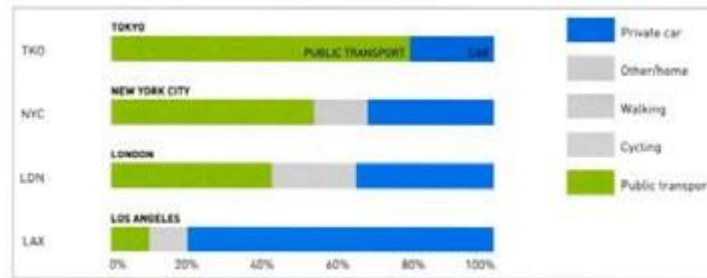


**El tráfico en las ciudades** (Buchanan, C.)  
**Traffic in towns** (Buchanan, C.)

- row
- drive
- boulevard
- green
- quay
- terrace
- (stone)
- way
- gate
- landing
- pathway
- road
- park
- mall
- circle
- close
- hill
- bypass
- square
- heights
- trail
- walk
- extension
- avenue
- meads
- wynd
- cove
- pass
- bay
- diversion
- gardens
- parade
- street
- view
- creセント
- highway
- lane
- alley
- point
- place
- freeway
- court
- grove



**Tipos de viario y calles. Vancouver.** (Radical Cartography)  
**Types of roads and streets. Vancouver** (Radical Cartograph)



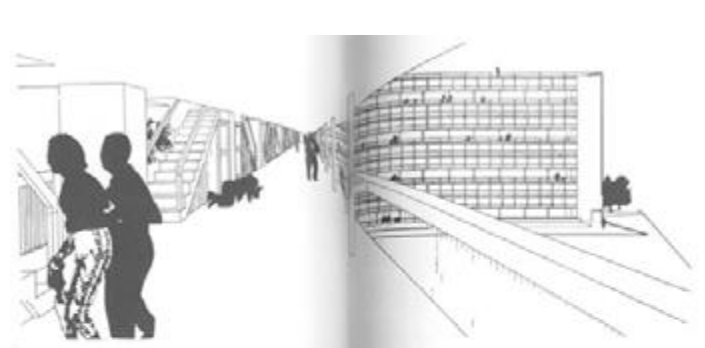
**Movilidad en Grandes ciudades** (Cities. Biennale Venice)  
**Mobility in Big Cities** (Cities. Biennale Venice)



**La ciudad vertical** (Hilberseimer, L.)  
**The vertical city** (Hilberseimer, L)



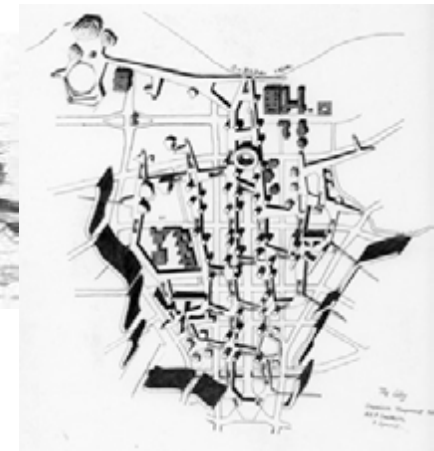
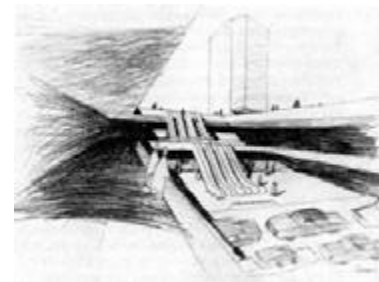
**Plan Pampus** (Bakema-Van der Broek)  
**Pampus Plan** (Bakema-Van der Broek)



**Sección Calle interior.** Fuente: Smithson, A&P.  
**Section Inner street.** Source: Smithson, A&P



**Greenways & Landcastles. Londres.** Fuente: Smithson, A&P.  
**Vías verdes y castillos terrestres.** Londres. Fuente: Smithson, A&P.



**Concurso. Berlín.** Fuente: Smithson, A&P.  
**Competition. Berlin.** Source: Smithson, A&P





Wild edges. Berlín. Fuente-source: Smithson, A&P.