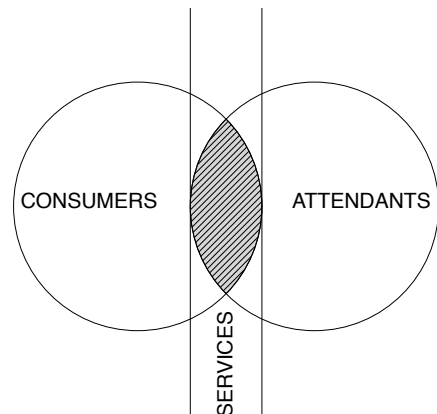


## Public buildings - provide services

between

|                            |   |                                |
|----------------------------|---|--------------------------------|
| consumers<br>(get service) | & | attendants<br>(give service)   |
| - spectator                |   | - actor                        |
| - fan                      |   | - sportsman                    |
| - shop consumer            |   | - salesman                     |
| - patient                  |   | - physician, nurse             |
| - visitor                  |   | - librarian, guide             |
| - guest                    |   | - waiter, cook,                |
| - client                   |   | - clerk, policeman, politician |
| - believer                 |   | - priest, imam, rabbi          |
| etc.                       |   |                                |



## Definitions

EU countries define 'public buildings' in a number of different ways:

- The Czech Republic, defines public as; all buildings that are not apartments or are non-residential.
- Finland; those buildings which **provide public services**.
- France; a building that is occupied by a governmental body.
- UK, a narrow definition should be adopted: A building that is: "occupied by a public authority and **frequently visited by the public**".
- My own definition: ... **where you are never alone**.

## Space forms:

### centralised

theatre, stadium, sport hall, religious buildings

### linear (sequence of repetitive spaces)

hotel, school, offices, shopping mall

### mixed

school, conference centre, library

### radial

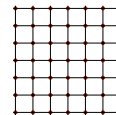
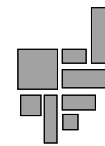
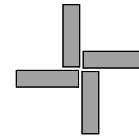
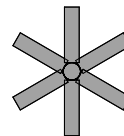
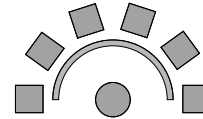
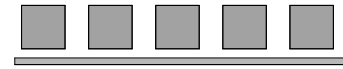
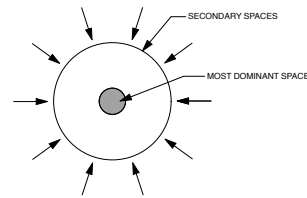
department store, hospital, prison

### clustered

museum, library

### grid

museum, commercial buildings, library



## Mass forms

### flat pie



+ grid space system (shopping mall)

### flat + hall



+ mixed space system (school, library)

### compact



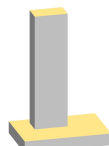
+ centralised space system (theatre)

### tower



+ linear, or radial space system (hotel, office)

### big foot

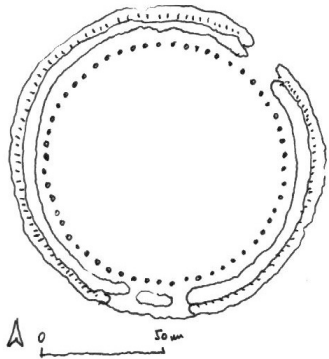


+ grid, or linear space system (hotel, hospital)

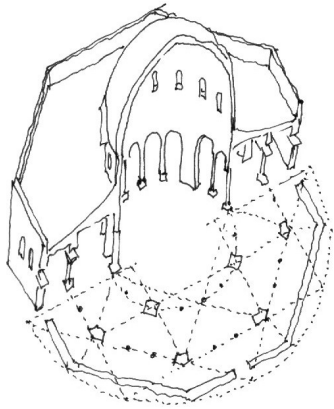
## Samples:

Space forms

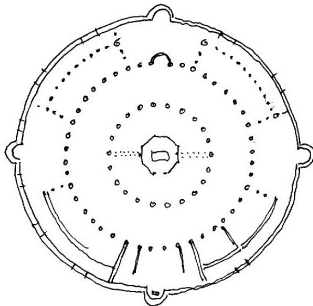
Centralised:



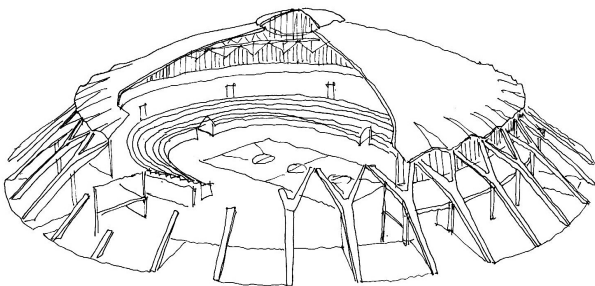
Stonehenge circles, England, cca 5000BC



Dome of the Rock, Jerusalem, 688AD

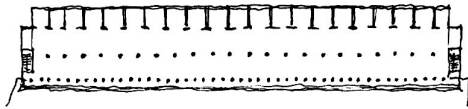
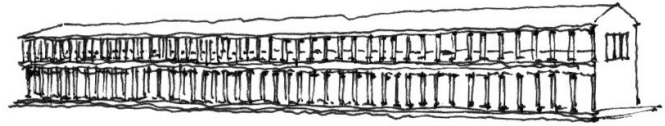
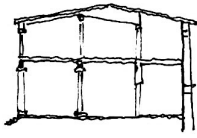


S.Stefano Rotondo, Rome, 468 AD

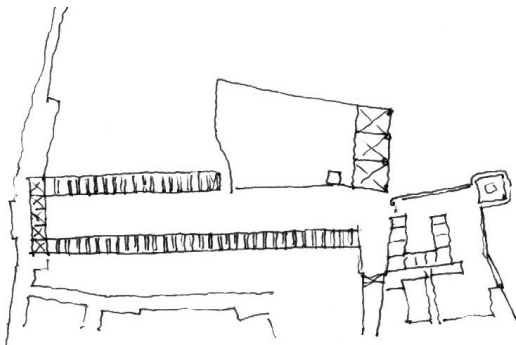


Palazzetto dello Sport, Rome, P.L. NERVI  
1956.

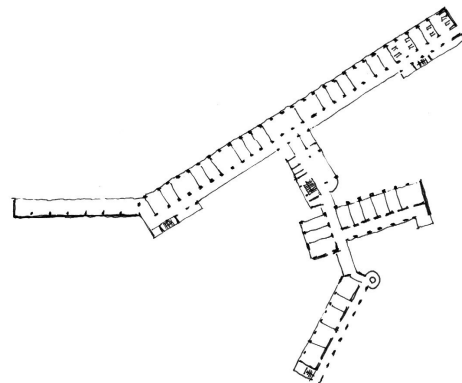
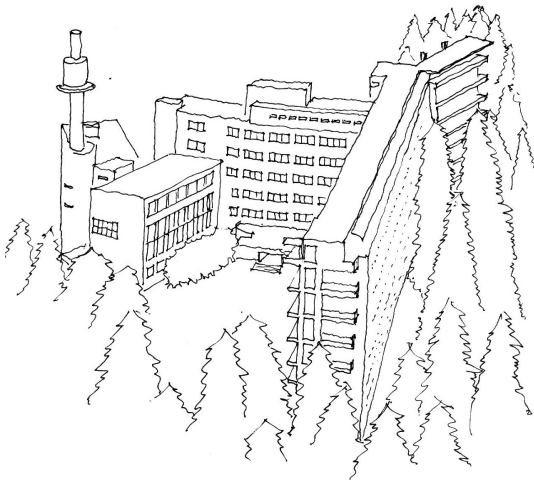
Linear:



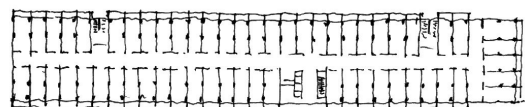
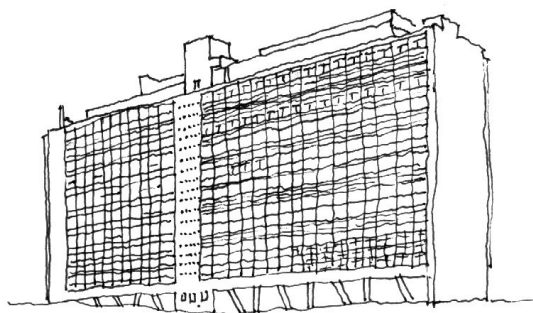
Stoa of Attalos, Athens, 140BC



Palazzo Uffizi, Florence, G. VASARI  
1560-65.

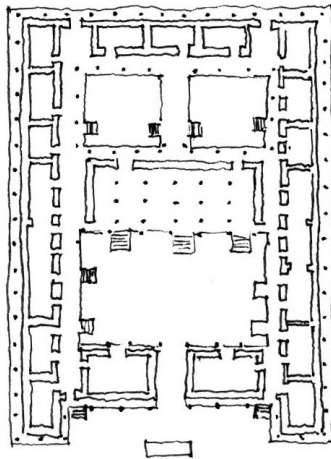


TBC Sanatorium, Paimio, A. AALTO  
1929-33.

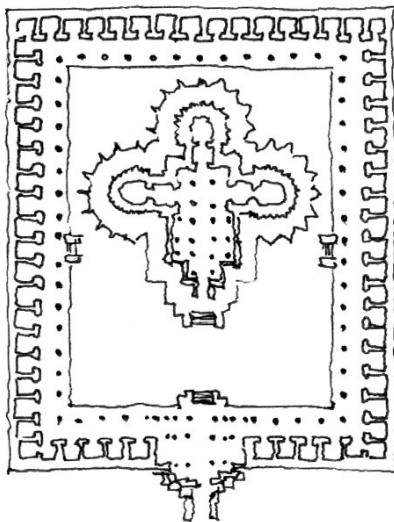


Unité d'Habitation, Marseille,  
Le CORBUSIER 1946-52.

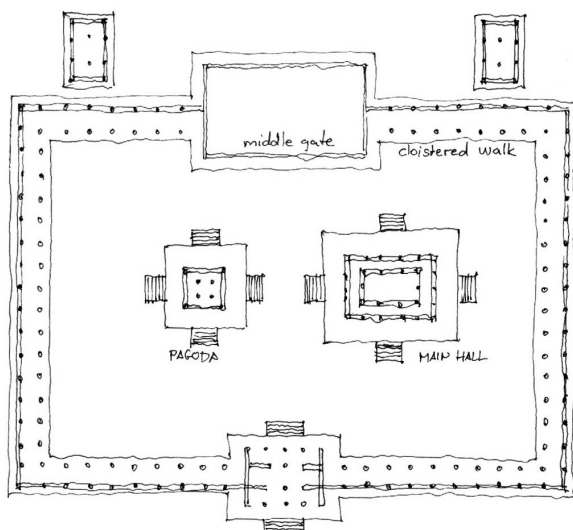
Mixed:



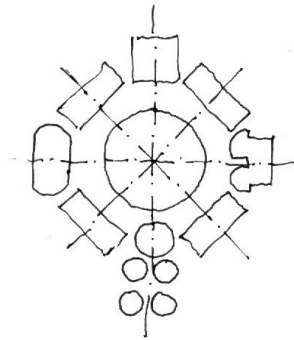
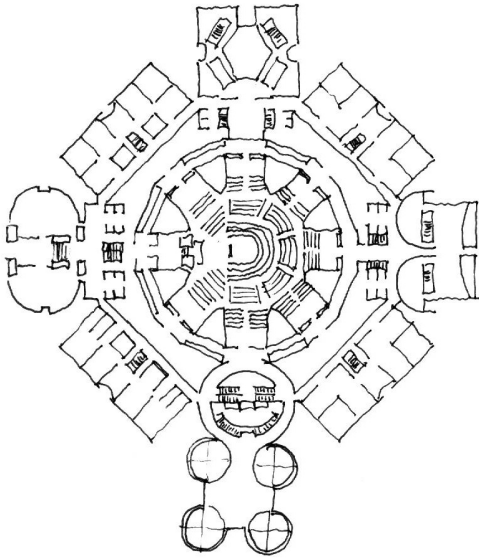
Ritual Complex, Fengchu, China  
cca. 1100BC



Temple of Kesawa, Somnathpur, India  
1268 AD

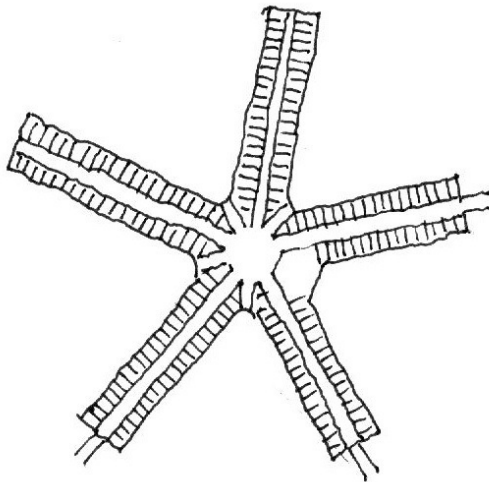


Horyu Ji temple, Nara, Japan 7th C.

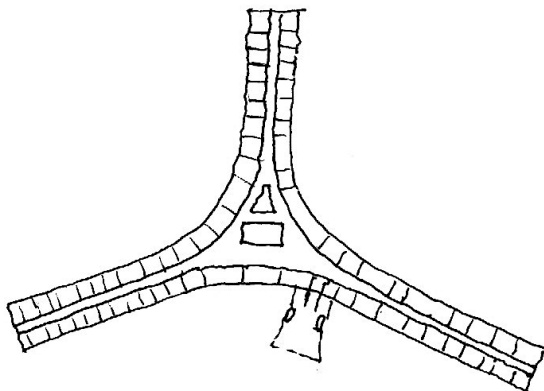


Parliament of Dacca, Bangladesh  
L. KAHN 1962.

Radial:

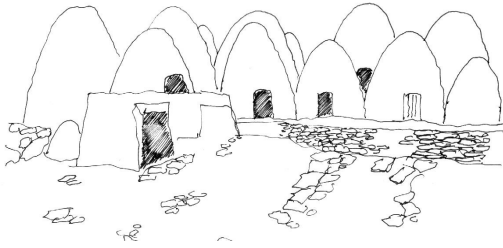


Moabit Prison, Berlin, A. BUSSE,  
H. HERRMANN 1869-79.

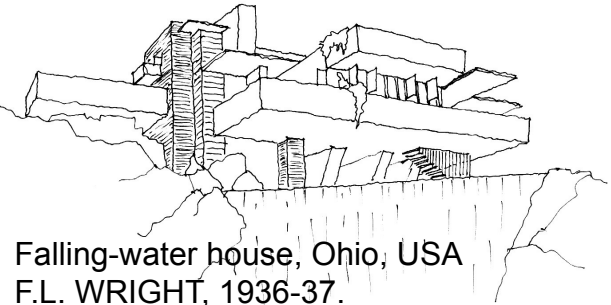
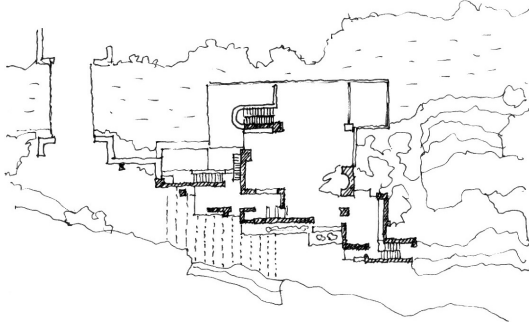


UNESCO Headquarter, Paris, M. BREUER  
1953-58.

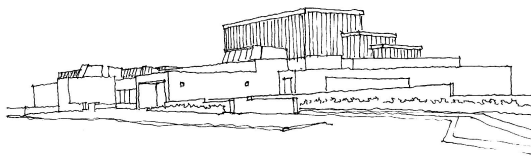
Clustered:



Beehive village Bunesmir, Aleppo, Syria

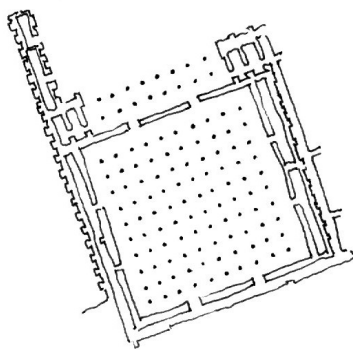


Falling-water house, Ohio, USA  
F.L. WRIGHT, 1936-37.

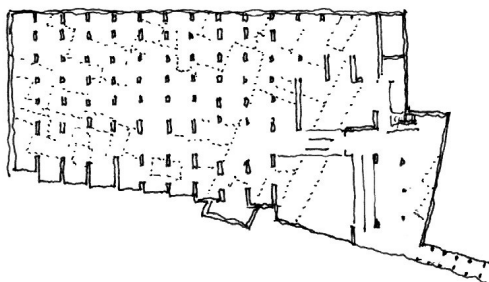


North Jylland Art Museum, Aalborg  
A. AALTO, 1966-72.

Grid:



Hall of Hundred Columns, Persepolis  
cca. 500BC



Museum of Roman Arts, Merida,  
R. MONEO, 1980-86.

## **Public building types:**

### **1. Religious buildings**

- megalithic creations (dolmen, menhir, tomb)
- temple
- church
- cloister, monastery
- mortuary - cemetery chapel, crematoria
- memorial (mausoleum)
- cemetery

### **2. Commercial buildings**

- caravansary
- market (hall)
- agora
- shop
- supermarket
- department store
- shopping mall
- fair and other temporary commercial show

### **3. Hospitality buildings**

- caravansary
- inn
- hotel - metropolitan
  - holiday resorts
  - motel
- hostel
- home (elderly, social, nursing)
- camp
- prison

### **4. Educational buildings**

- nursery
- kindergarden
- school
- university (college)

### **5. Cultural buildings**

- theatre
- cinema
- cultural centre (national, multifunctional)
- conference centre
- library
- museum
- exhibition hall
- zoo
- botanic garden - glass-house



## 6. Sport facilities

- stadium
- sport hall
- spa
- waterfront, or ski house, sport club, sport centre,
- fitness centre

## 7. Health care buildings

- hospital
- polyclinic
- surgery
- health centre
- sanatorium
- medical research centre

## 8. Administration buildings

- government buildings
  - royal palace
  - parliament
  - town hall
  - ministry
  - court
  - national offices
- company headquarter
- office to rent
- conference centre

## 9. Transportation buildings

- post station (old)
- port, harbour,
- railway, tram, bus station
- subway station
- airport

## 10. Emergency services

- police station
- fire station (fire house)
- ambulance station

Not public at all, but it's components are similar:

## 11. Military buildings

- fortress
- base