

GUBAHAN RUANG

Ruang Arsitektur

Pembentukan Ruang:

- Kolom
- Dua buah kolom
- Kolom dan balok
- Dinding
- Lantai
- Atap

ELEMEN VERTIKAL RUANG
(DINDING DAN KOLOM)

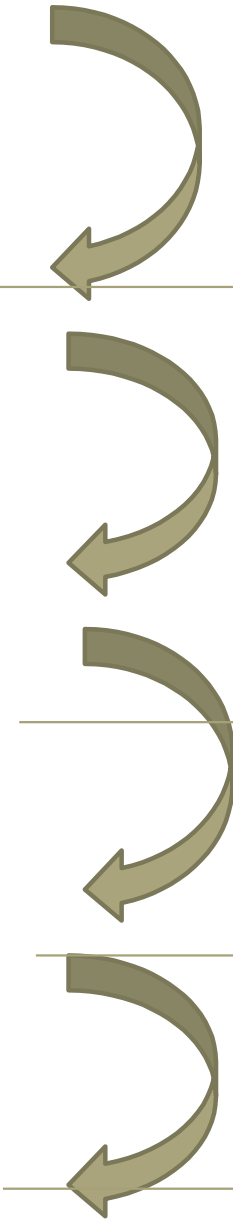
BENTUK

RUANG

HUBUNGAN ANTAR RUANG

ORGANISASI ANTAR RUANG

PRINSIP KOMPOSISI RUANG



MACAM-MACAM BENTUK
TRANSFORMASI BENTUK

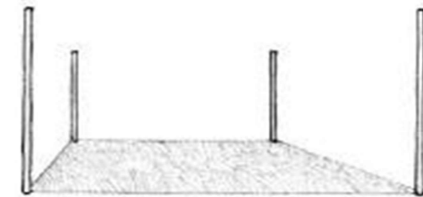
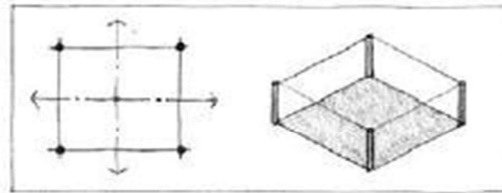
RUANG DALAM RUANG, ETC
ORGANISASI MEMUSAT, GIRD,
ETC

DATUM, RITME, ETC

Bagaimana mendefinisikan Ruang?

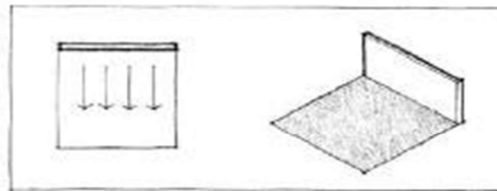
Vertical Linear Elements

Vertical linear elements define the perpendicular edges of a volume of space.



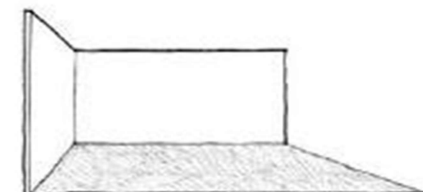
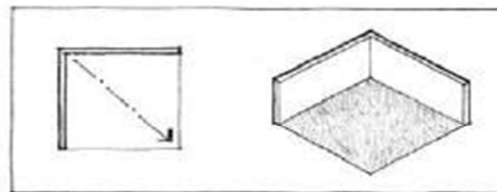
Single Vertical Plane

A single vertical plane articulates the space on which it fronts.



L-shaped Plane

An L-shaped configuration of vertical planes generates a field of space from its corner outward along a diagonal axis.

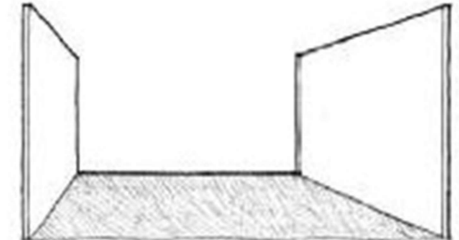
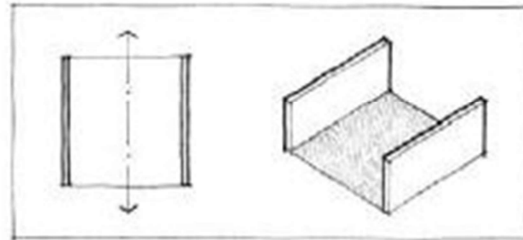


DINDING

Bagaimana mendefinisikan Ruang?

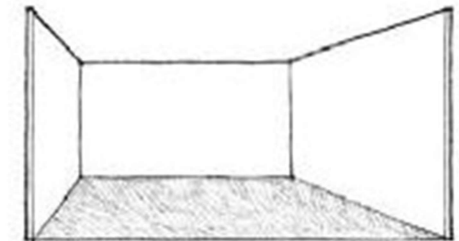
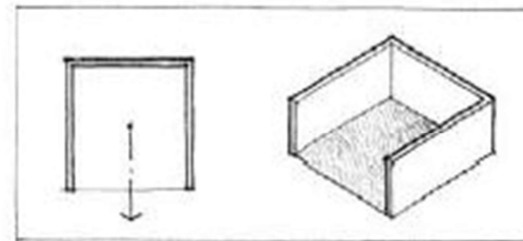
Parallel Planes

Two parallel vertical planes define a volume of space between them that is oriented axially toward both open ends of the configuration.



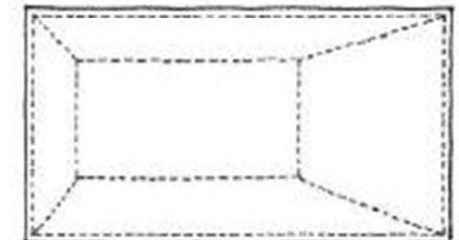
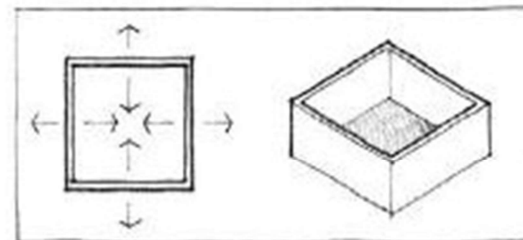
U-shaped Plane

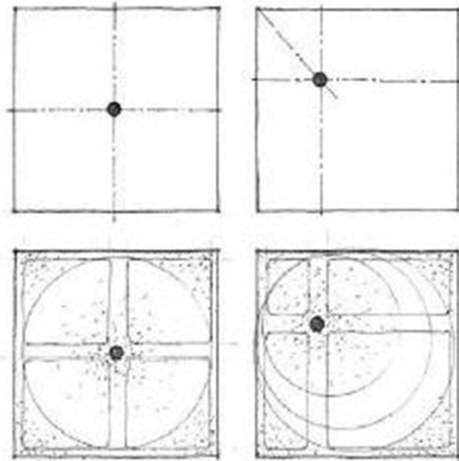
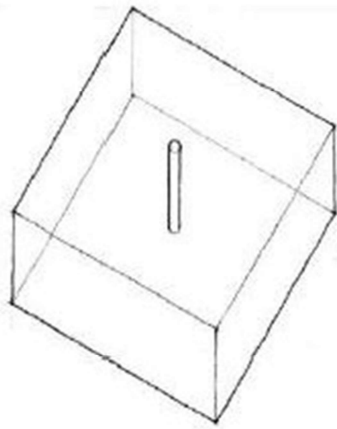
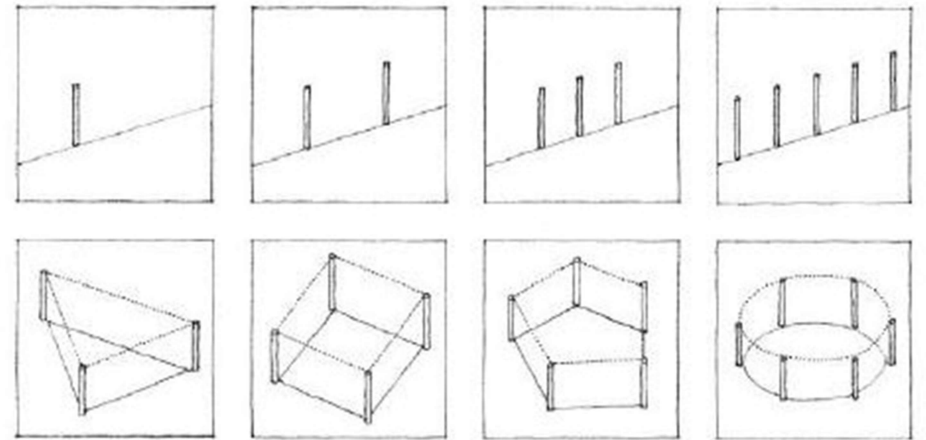
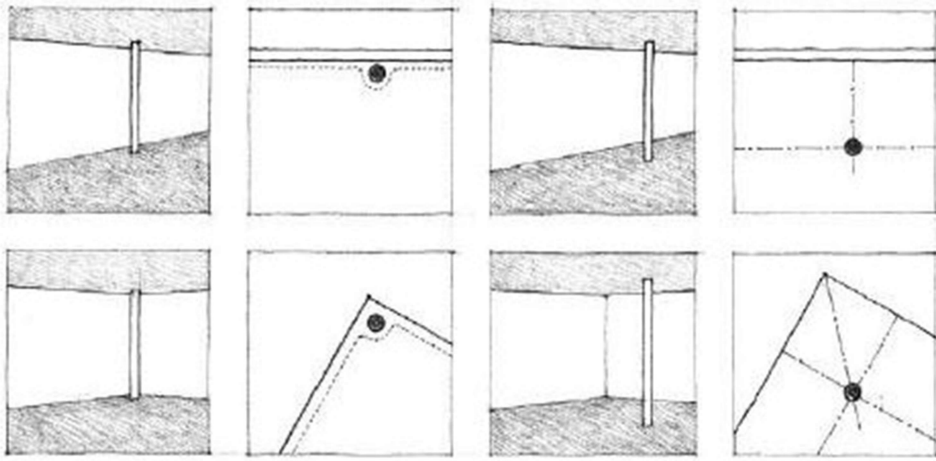
A U-shaped configuration of vertical planes defines a volume of space that is oriented primarily toward the open end of the configuration.



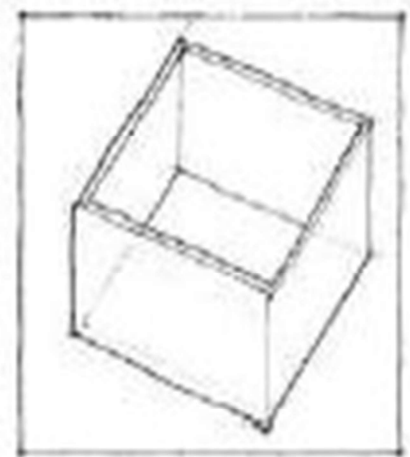
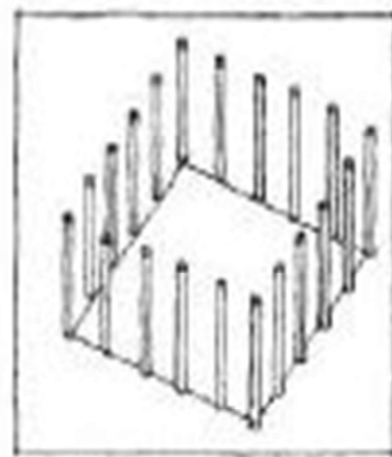
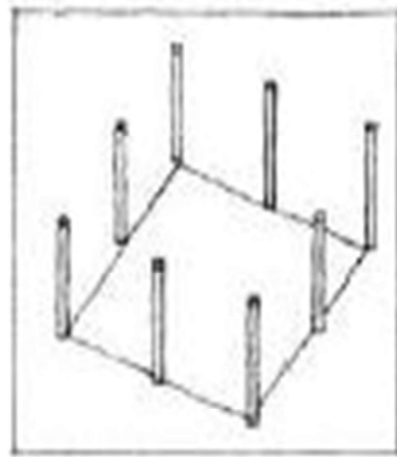
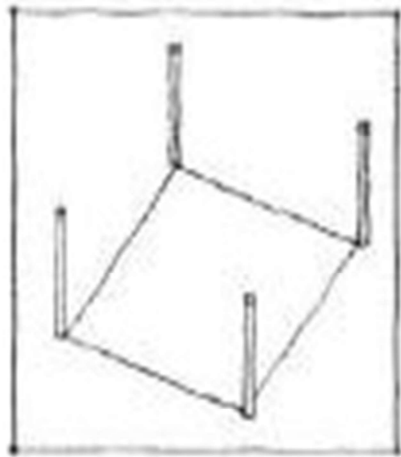
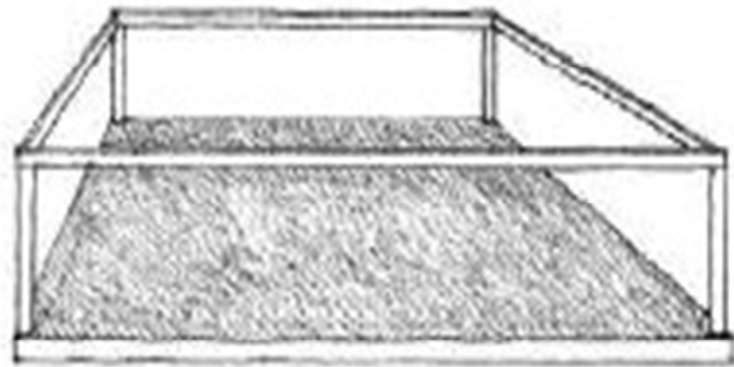
Four Planes: Closure

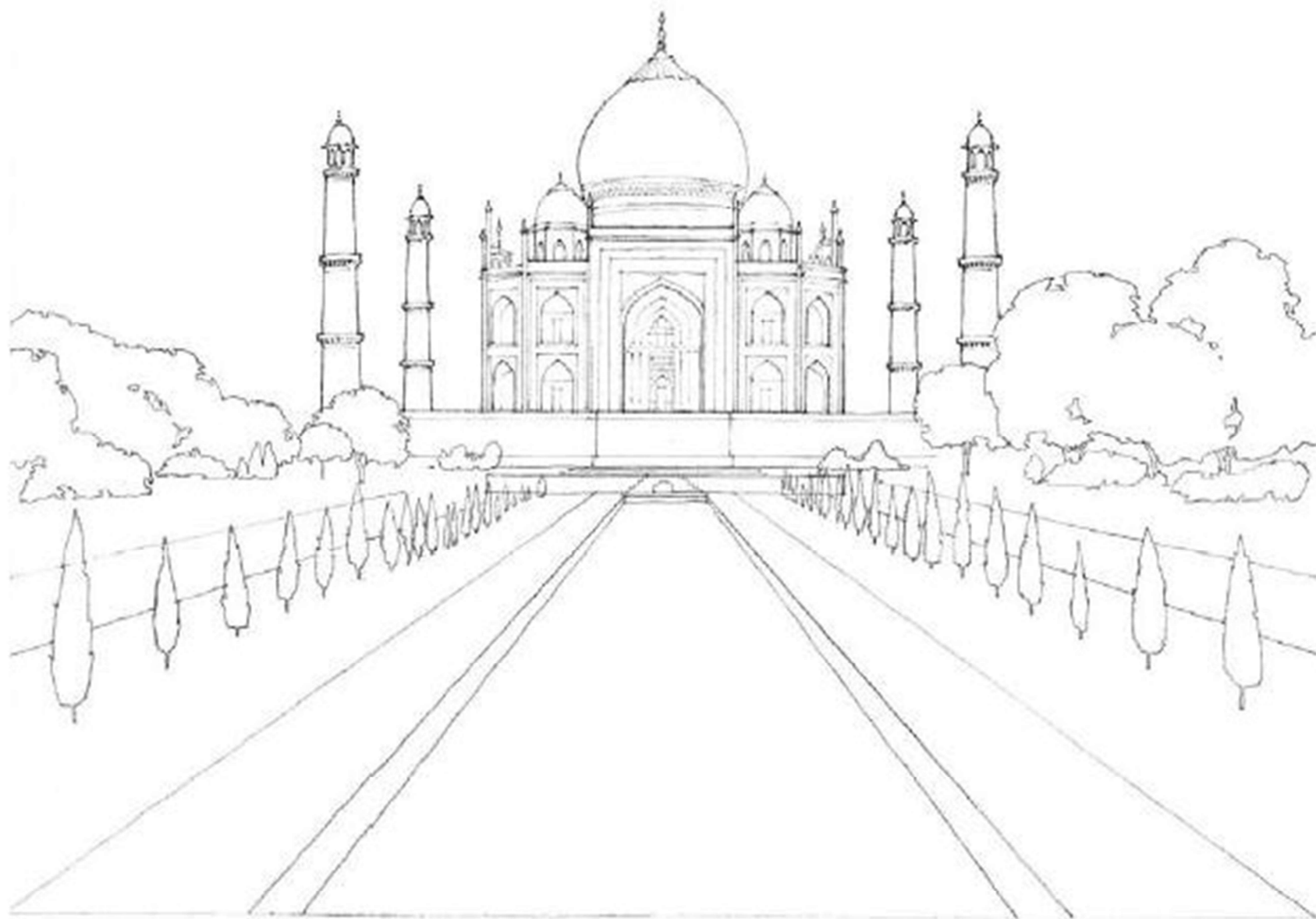
Four vertical planes establish the boundaries of an introverted space and influence the field of space around the enclosure.



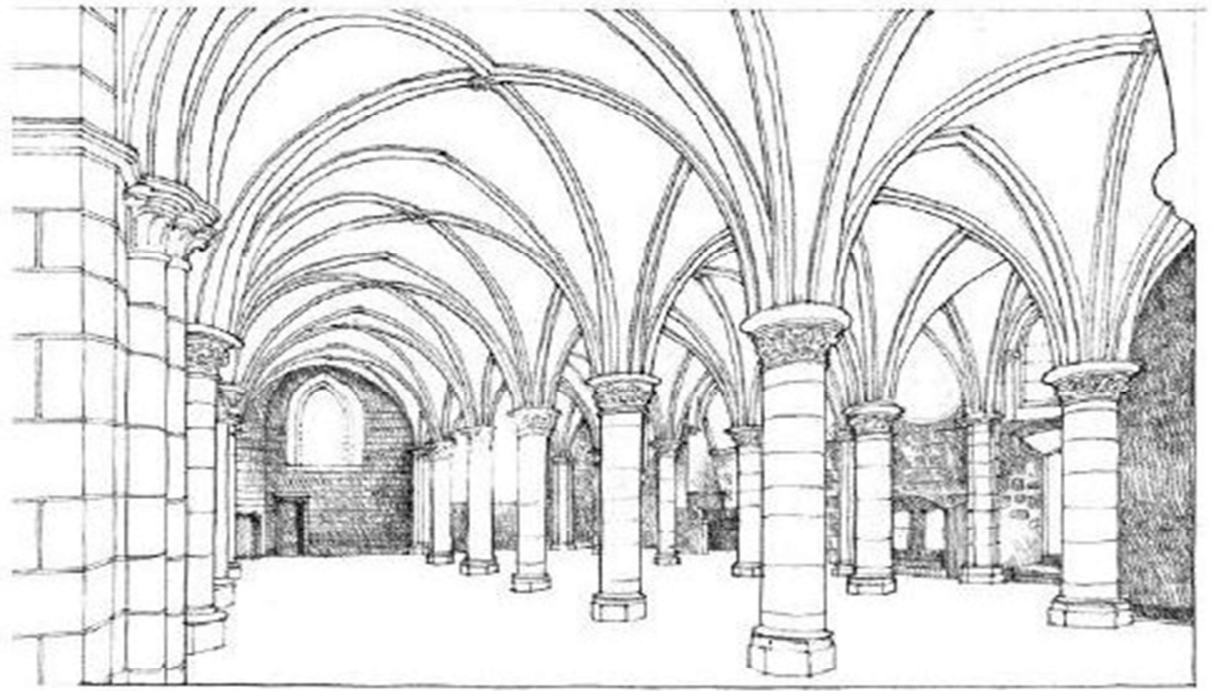
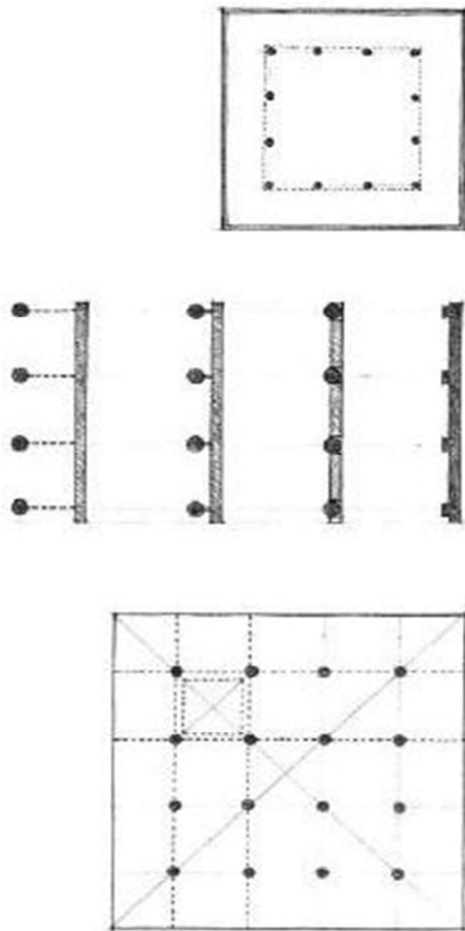


KOLOM





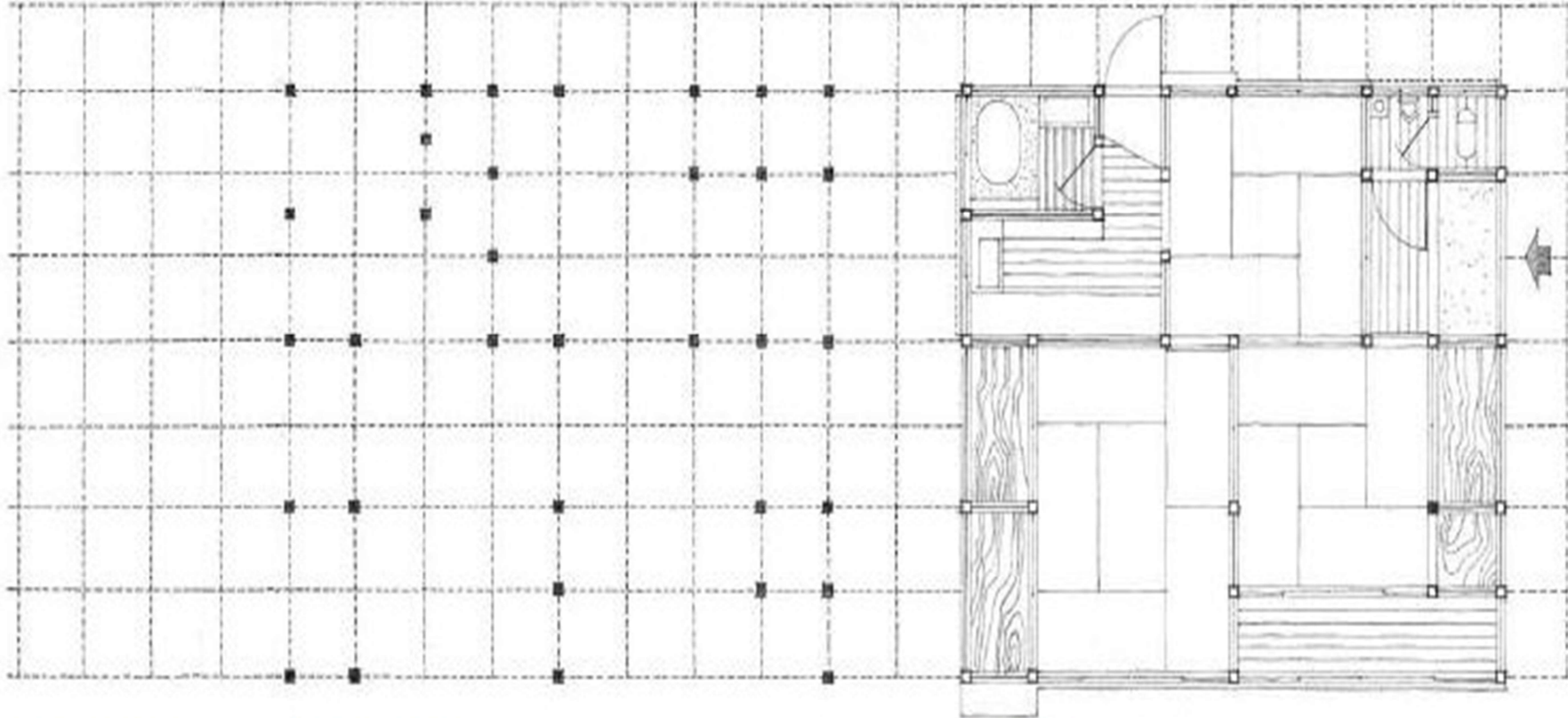
Taj Mahal, Tomb of Muntaz Mahal, wife of Shah Jahan, Agra, India, 1630–53



A regularly-spaced series of columns or similar vertical elements form a colonnade. This archetypal element in the vocabulary of architectural design effectively defines an edge of a spatial volume while permitting visual and spatial continuity to exist between the space and its surroundings. A row of columns can also engage a wall and become a pilastrade that supports the wall, articulates its surface, and tempers the scale, rhythm, and proportioning of its bays.

A grid of columns within a large room or hall not only serves to support the floor or roof plane above. The orderly rows of columns also punctuate the spatial volume, mark off modular zones within the spatial field, and establish a measurable rhythm and scale that make the spatial dimensions comprehensible.

2. Traditional Japanese Residence

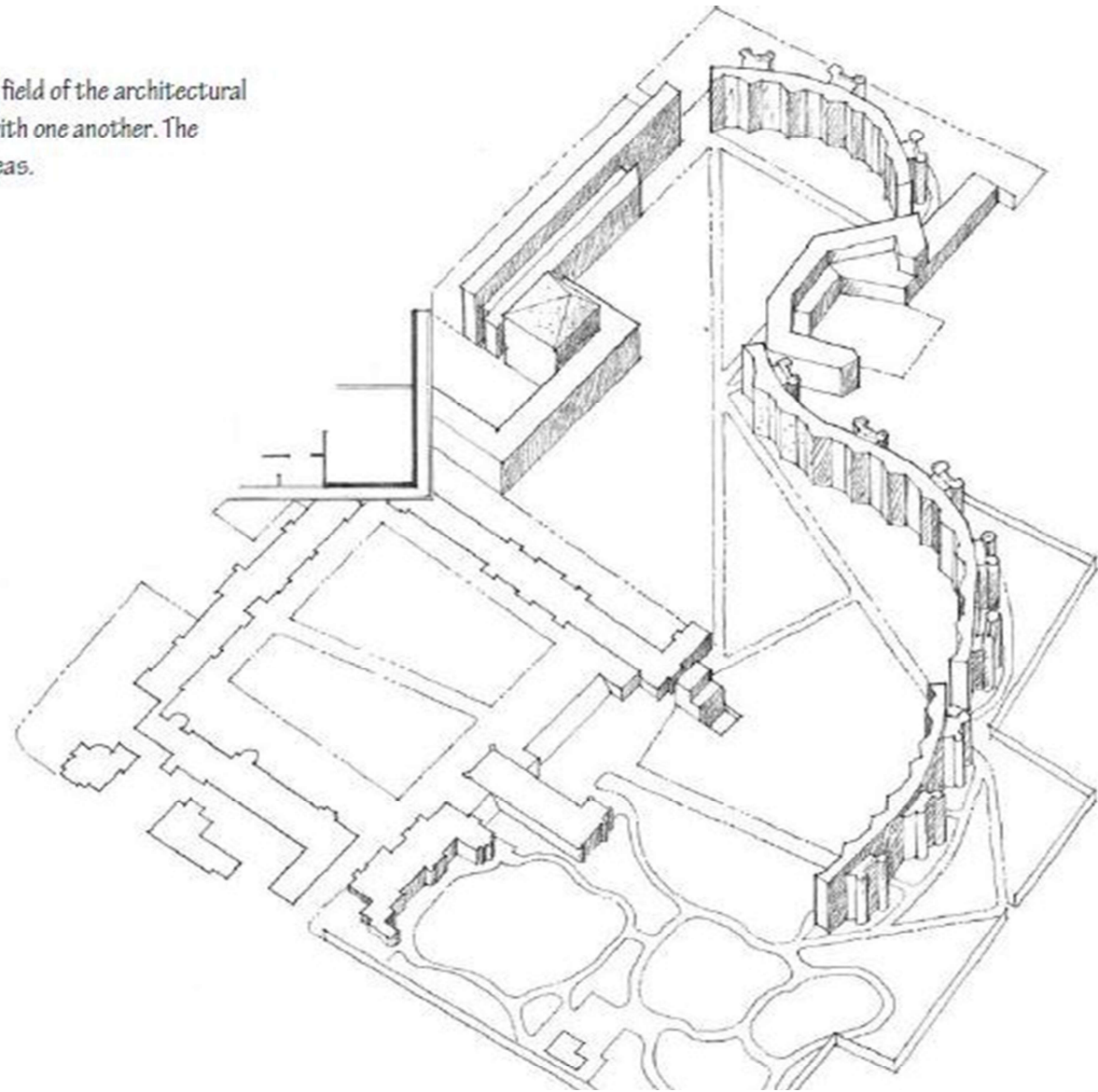


Modular grid

Post pattern

Floor plan

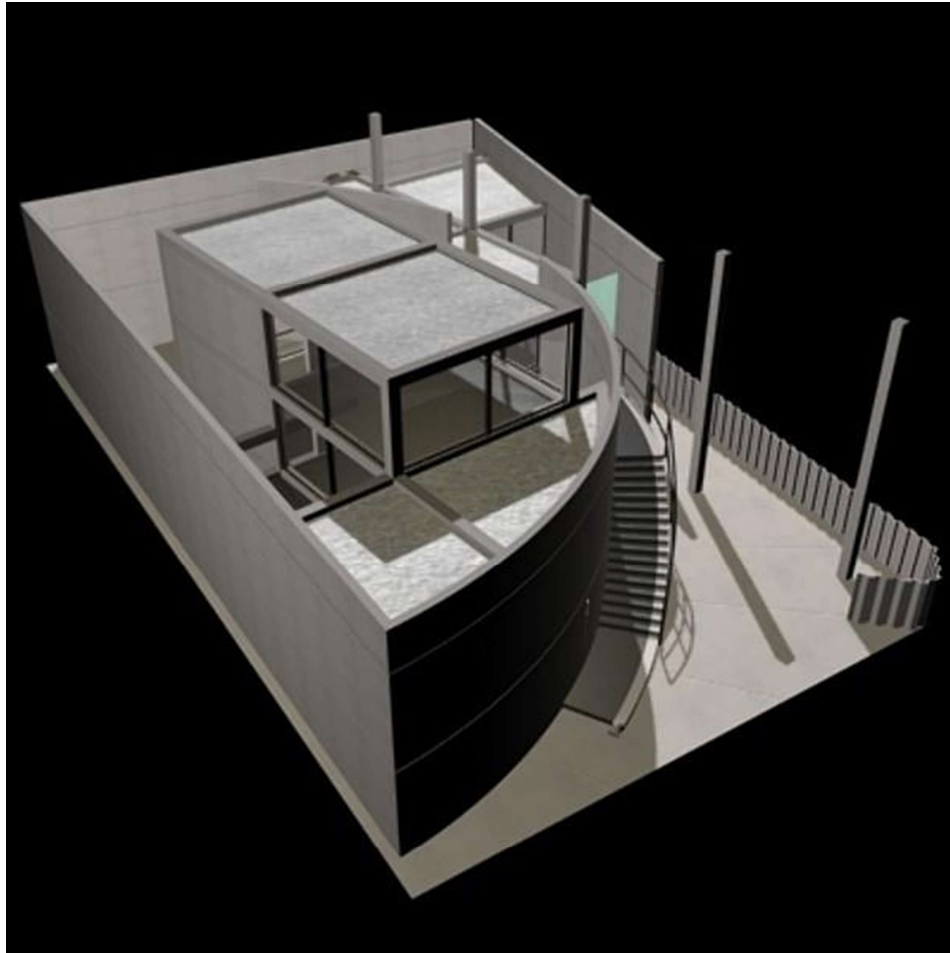
A composition of vertical planes cuts the continuous field of the architectural volume, creating an open plan of spaces that merge with one another. The partitions never form closed, geometrically static areas.



"A Garden-Wall Building"

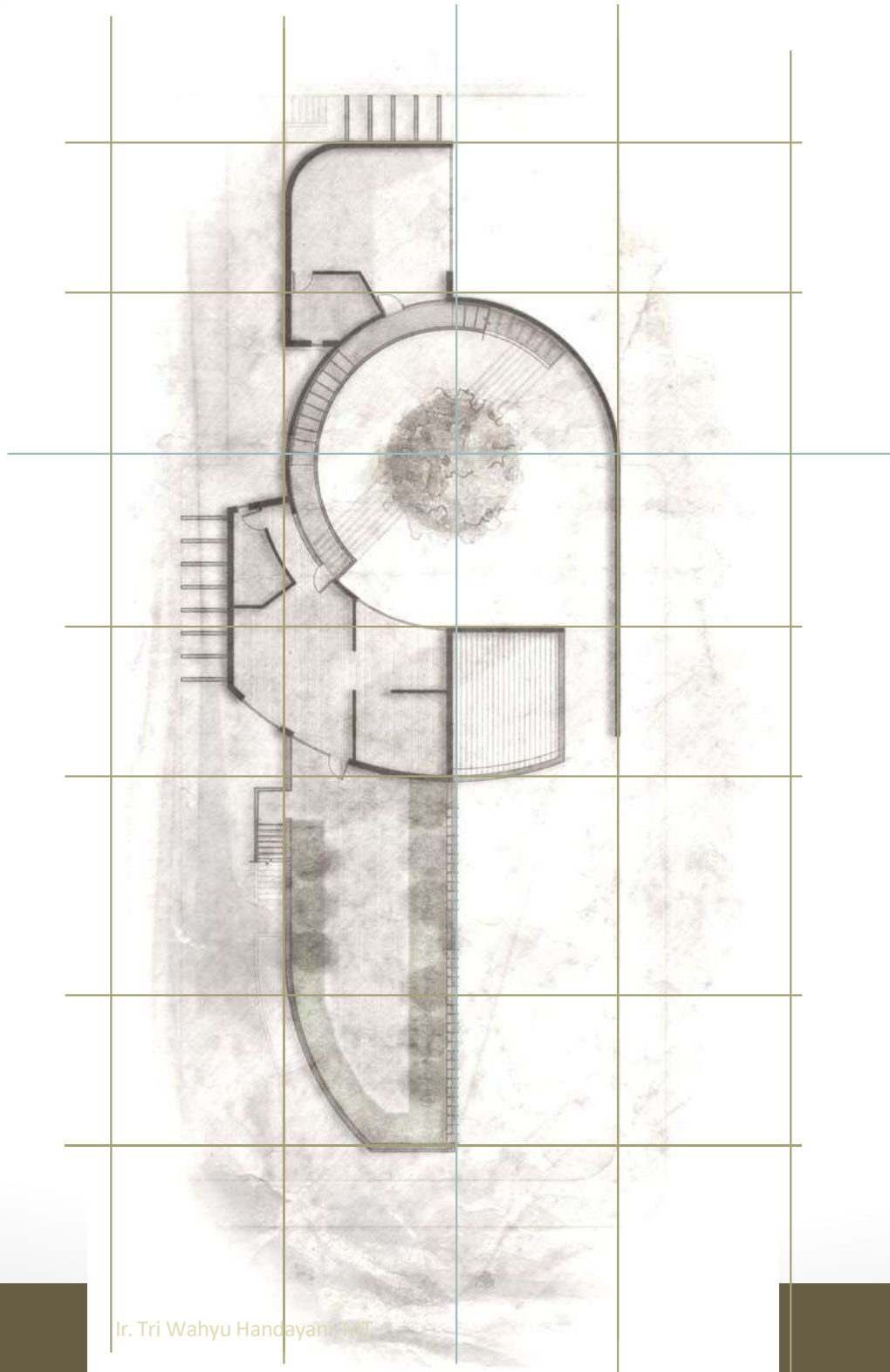
MENGGOMPOSISIKAN SELUBUNG = MEMBENTUK SEBUAH RUANG =
BENTUK RUANG = HUBUNGAN ANTAR BENTUK RUANG

CARA MENGHUBUNGKAN BENTUK RUANG = PRINSIP ORGANISASI



Contoh Gubahan Ruang











<http://media-cdn.tripadvisor.com/media/photo-s/03/15/3a/76/guggenheim-museum-bilbao.jpg>