

The design of a building or space will have numerous requirements from the client or end user.

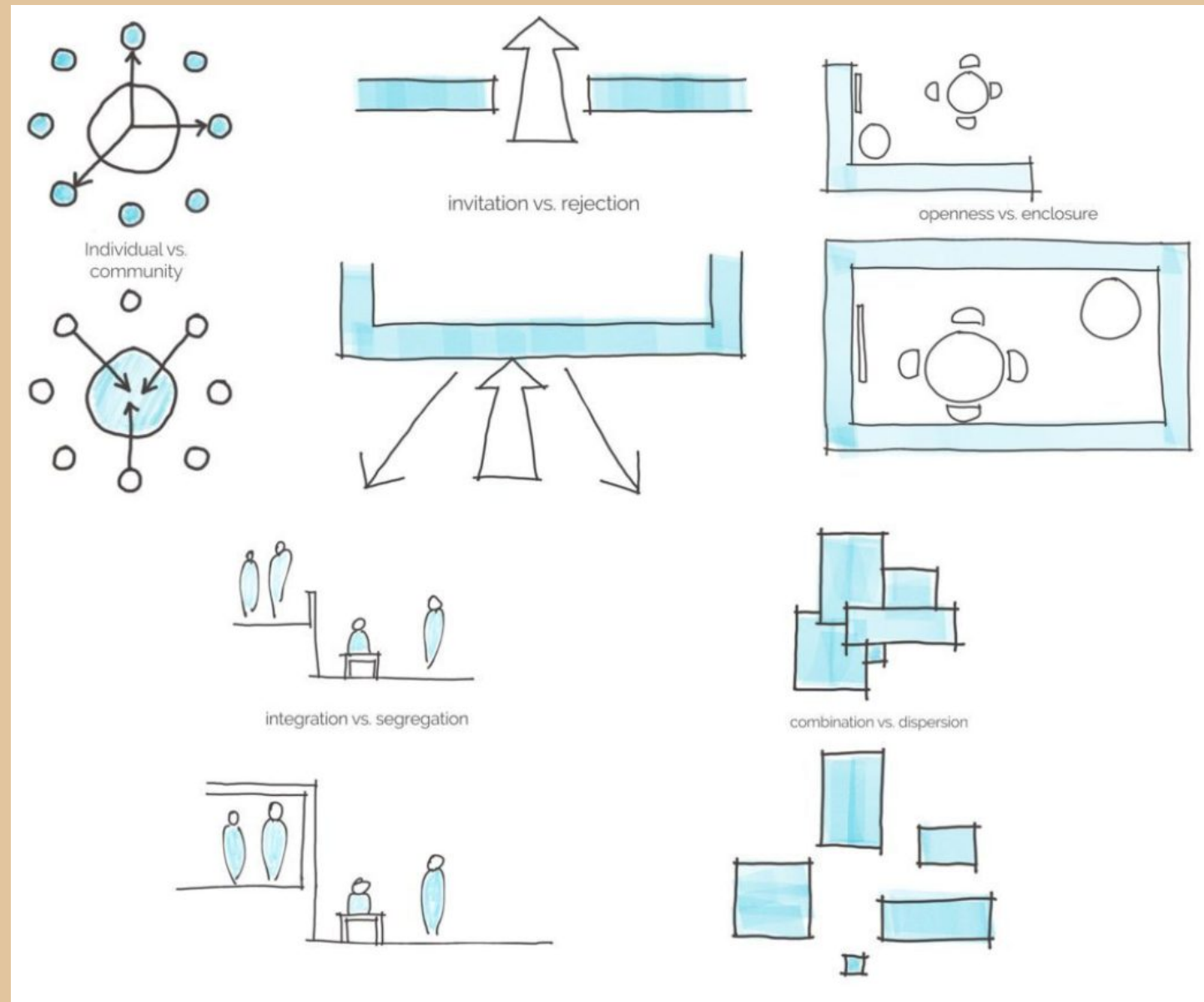
It is important in the very early stages of design to carry out in depth research and consider as many aspects of the use of the spaces as possible.

Some considerations can include:

- Do the spaces have specific functions or need to be particular shapes or forms?
- Do the spaces need to be **flexible**?

- Is it possible to create a logical and specific sequence of spaces?
- Do the spaces have different requirements in terms of light, ventilation, view, accessibility, acoustics, security?
- Do the spaces need to have access to outside spaces?
- What relationships must each space have with one another, and the external environment?
- How should the spaces be connected? Open plan, corridors?
- Which rooms need to be adjacent to one another and which rooms need to be apart?

Visual examples of space planning considerations.



Spatial Relationships

How can spaces be related to one another?

Space within a space

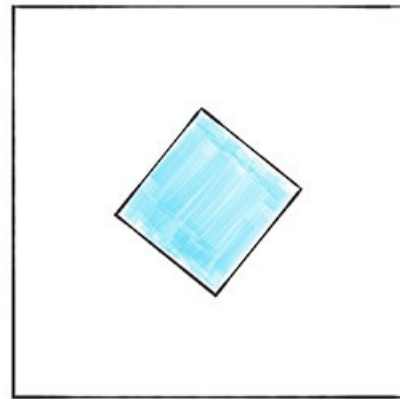
Interlocking spaces

Spaces linked by a common space

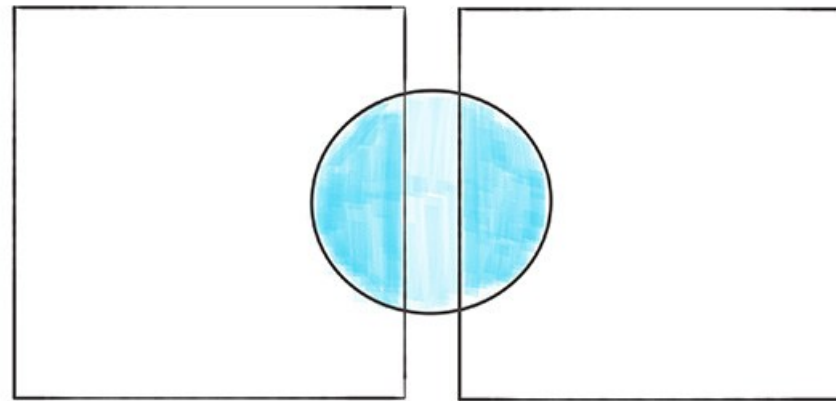
Adjacent spaces

Spatial Relationships

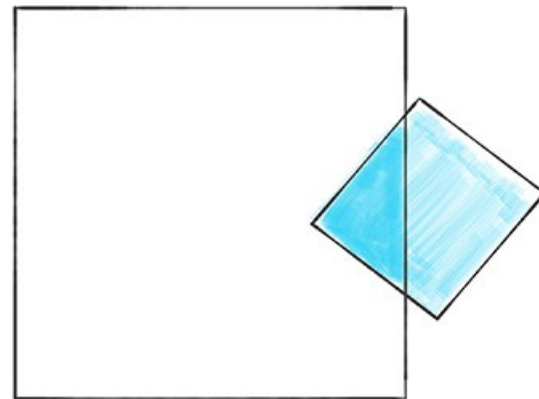
Spatial Relationships



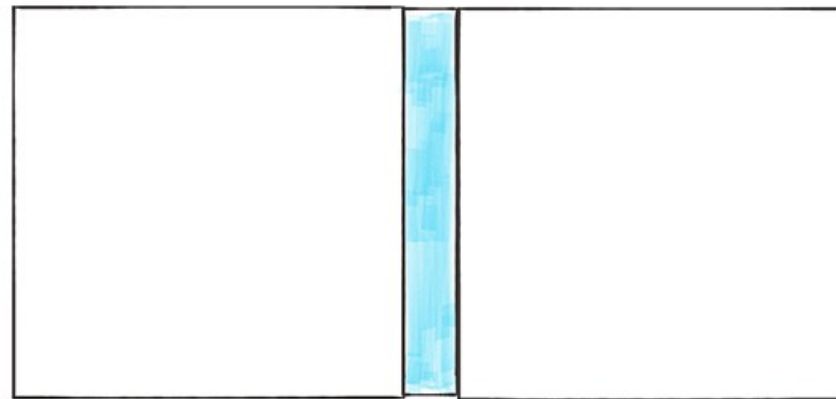
space within a space



spaces linked by a
common space



interlocking spaces



adjacent spaces