The research

The spatial sequence of a mosque

The sequence of a mosque is particularly designed for the prayer. The court works as a social space before and after prayer. The ablution fountain is there for the visitors that pray. There is always one central space and then smaller spaces that can be used by people who have finished their prayer and are leaving. These smaller spaces are placed so that people that are still in prayer can pray without disturbance.

The orientation of a mosque

We can clearly see below that the main prayer hall in a mosque is always oriented towards Mecca. The other spaces are placed so that they align themselves properly with the existing urban fabric.

The orientation of a sports hall and a mosque

In the adjacent spaces near the mosque we add the programs that are necessary for the mosque. By adding the lower floor footprint we get the relationship between the upper and the lower floors.

We then add the ramp, elevators and stairs for vertical communication between different levels.

The space in front of the mosque is removed in order to reveal the direction of the mosque.

The ramp and communication space cuts through the wall of the mosque. A locker room and seating area is added for the sports hall.

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