



# SHINJUKU ZEN HEIGHTS

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The project is located in Shinjuku, an entertainment center of Tokyo. Standing right in front of the busiest train station in the world, the building aims to serve visitors and residents while blending into Japanese culture and Japanese architecture.

The building consists of a base and a tower. The height of the base connects to the level of the commercial block; the site is part of it. The tower height of 200 meters is visually blending into the cloud of skyscrapers nearby. The building combines essential urban functions on one vertical axis, creating balanced usage during the day.

In the underground, there are located 2 parking floors. The first underground level is connected to the Shinjuku station and holds lobby and retail spaces. In the base of the building are located main lobbies, retail and spa spaces, above which is usable terrace for workers and visitors. The tower holds office floors, restaurants and hotel divided into long term, short term and presidential floor. On the roof is a pool that can be used by the guests.

Accounting for the seismic activity, the building is designed with a reinforced concrete core, slabs, and columns, while being divided from the ground by isolation bearings. Technical floors on the bottom and middle of the building ensure management of HVAC and ventilation systems. Rainwater from the terrace is re-used, and pool water is used in case of fire. The facade of the building is tilted to reduce overheating during the summer.

