The site faces not only a wide street with heavy traffic but also a subway station. Because of the noisy neighborhood, we came to imagine a different structure from steel even though the towering ratio was high. Adopting RC structure, columns and beams might become too unwieldy objects in a small room whose area is 30 square meters or more. But if the spaces between columns and beams could be considered as niches, we could provide cozy rooms that protect the inhabitants from noise and vibrations. The sizes of the structural members become smaller proceeding to the upper floor in order to reduce the drawing force of the earth anchors during earthquake. This reduction of structural members changes the depth of the niches inversely proportionally to the distance from the noisy ground. The width of the column is about twice as large as the shoulder width whereas the beam height is almost waist-high in lower floors, enough to enfold a human body as in a small cave. On the other hand, in the upper floors the thin columns and small beams create an expansive sheltered room suitable for the expansive surroundings.