



## Pandaia Giant Panda Research Facility and Exhibition at the Tierpark Berlin-Friedrichsfelde

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### Combining Visitor Attractions

Located in one of the largest animal parks, this new panda house benefits from the existing infrastructure and the integration of scientific research facilities, such as the Leibniz Institute for Zoo and Wildlife Research. The attractive location of the building next to Friedrichsfelde Palace, in an area covered with dense trees, also offers sufficient space for future extensions.

### Geometry in Nature

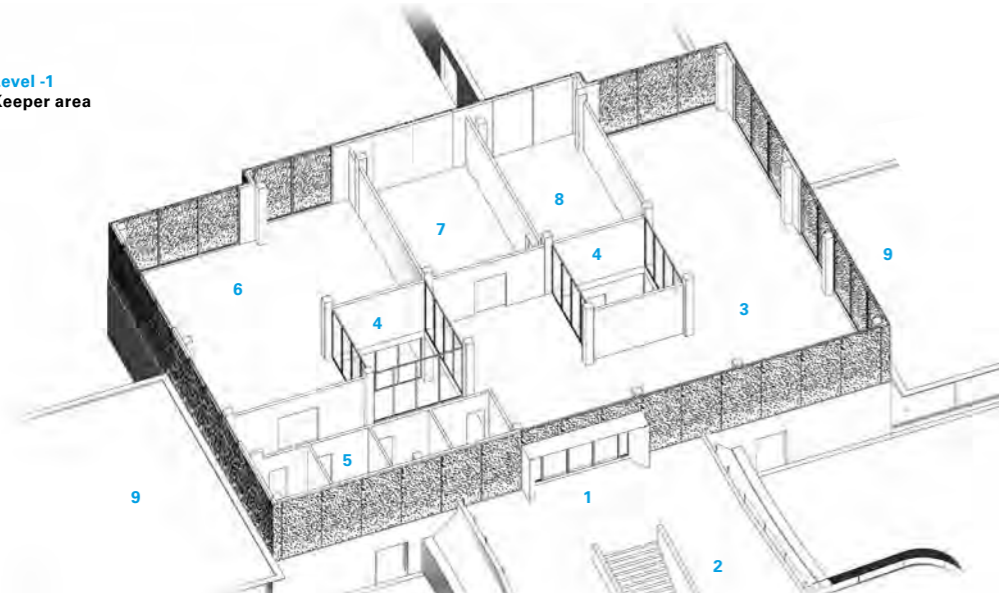
The strictly geometrical two-storey building with its gently curved outdoor enclosures respects not only the architecture of the nearby palace, but also above all the pandas' habitat. Facilities for animals and keepers (ca. 800 sqm) are located within the basement. Whereas the plinth area is solid, the upper floor features a light glass construction with a perforated metal shell which conjures up an interplay of light within the interior.

### Access and Presentation

The visitor's entrance and loading bay are on the northern side of the building. Visitor areas and multifunctional exhibition spaces are located on the second level. The upper floor (ca. 560 sqm) is accessed on the southern side via a barrier-free ramp and stairs, flanked by three panoramic planes. Another observation spot is somewhat more hidden and gives insight into the indoor enclosure. The observation points are located at different levels, so that pandas remain visible to visitors from as many places as possible, although these do have at their disposal enough places in which to retreat.

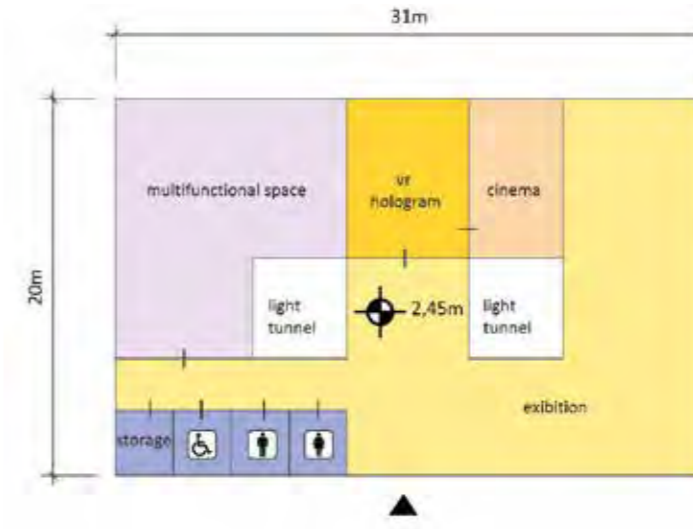


Level -1  
Keeper area

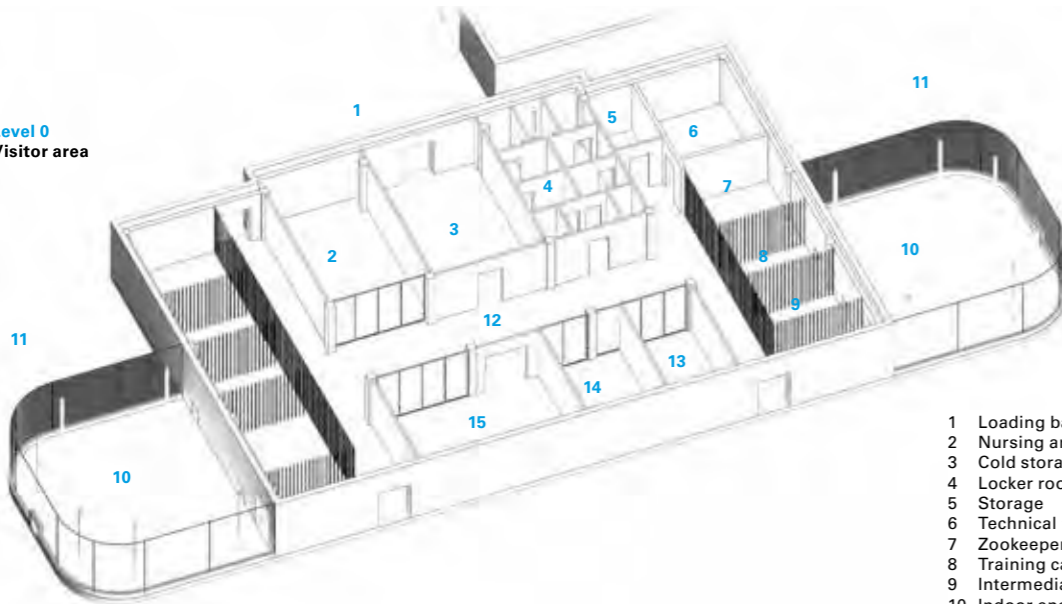


- 1 Entrance
- 2 Ramp
- 3 Exhibition area
- 4 Light tunnel
- 5 Restrooms/storage
- 6 Multifunctional space
- 7 Hologram room
- 8 Cinema
- 9 Indoor enclosures

Level -1  
Keeper area

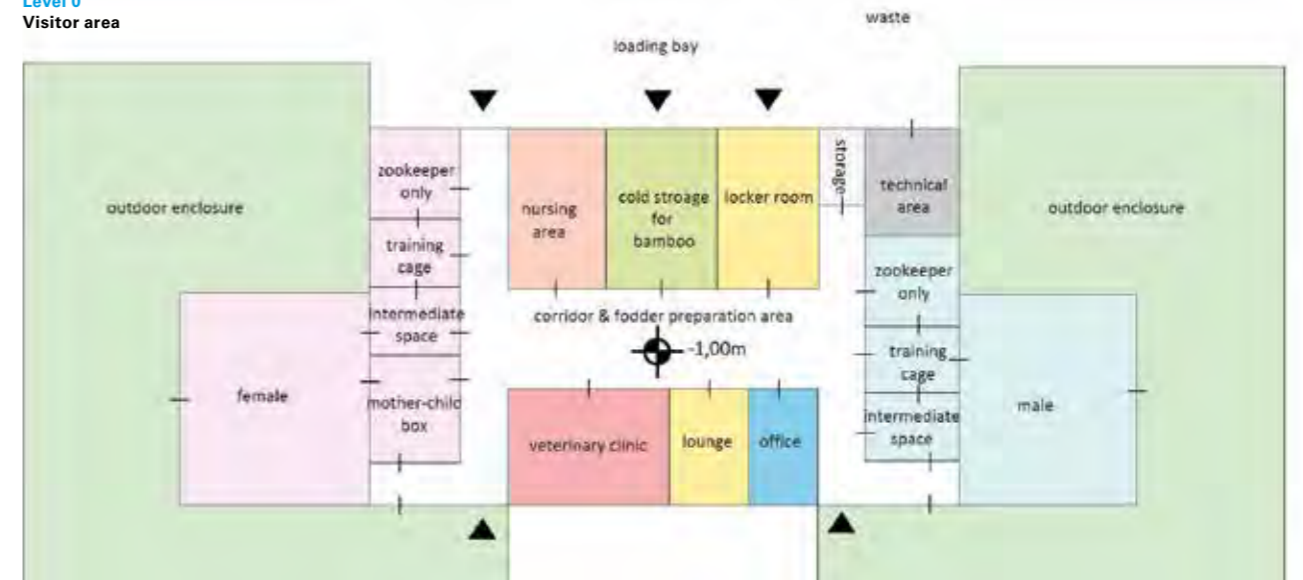


Level 0  
Visitor area



- 1 Loading bay
- 2 Nursing area
- 3 Cold storage
- 4 Locker room
- 5 Storage
- 6 Technical room
- 7 Zookeeper
- 8 Training cage
- 9 Intermediate space
- 10 Indoor enclosure
- 11 Outdoor enclosure
- 12 Corridor/Fodder preparation area
- 13 Office
- 14 Keepers lounge
- 15 Veterinary clinic

Level 0  
Visitor area

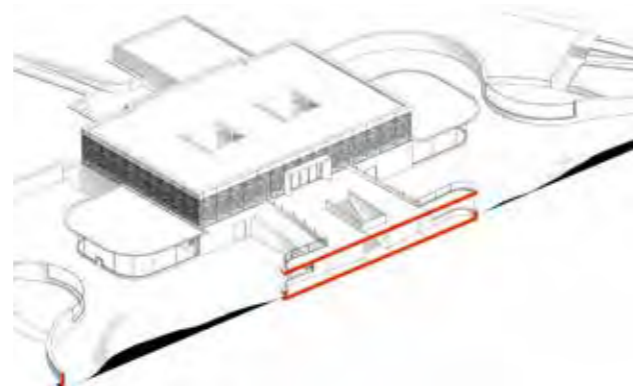




Perspective



Section 1



Section 2



Perspective entrance



Section 3



Section 4

Zoo keeper area

Exhibition area

Indoor enclosure

Outdoor enclosure



South elevation



East elevation