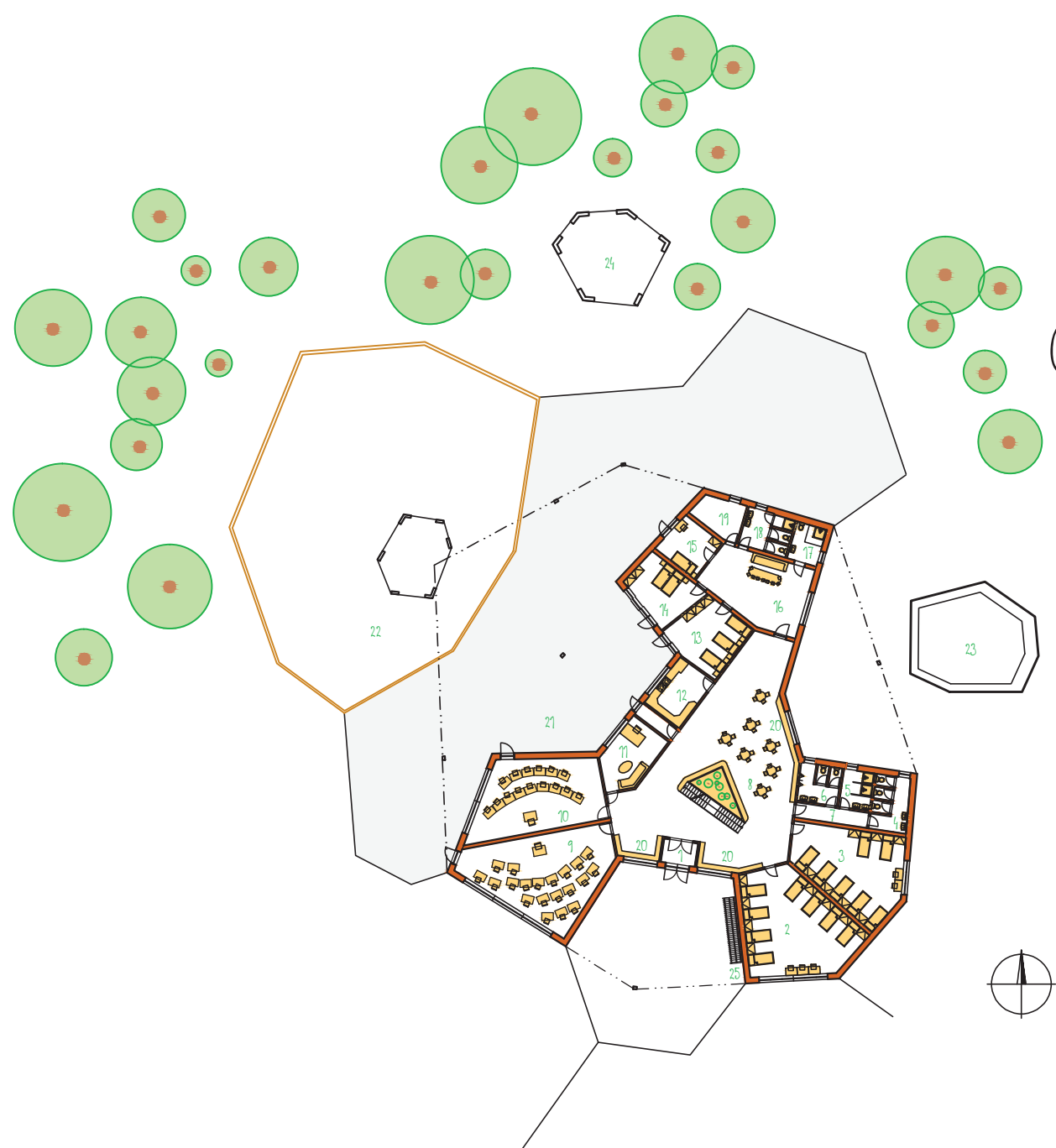
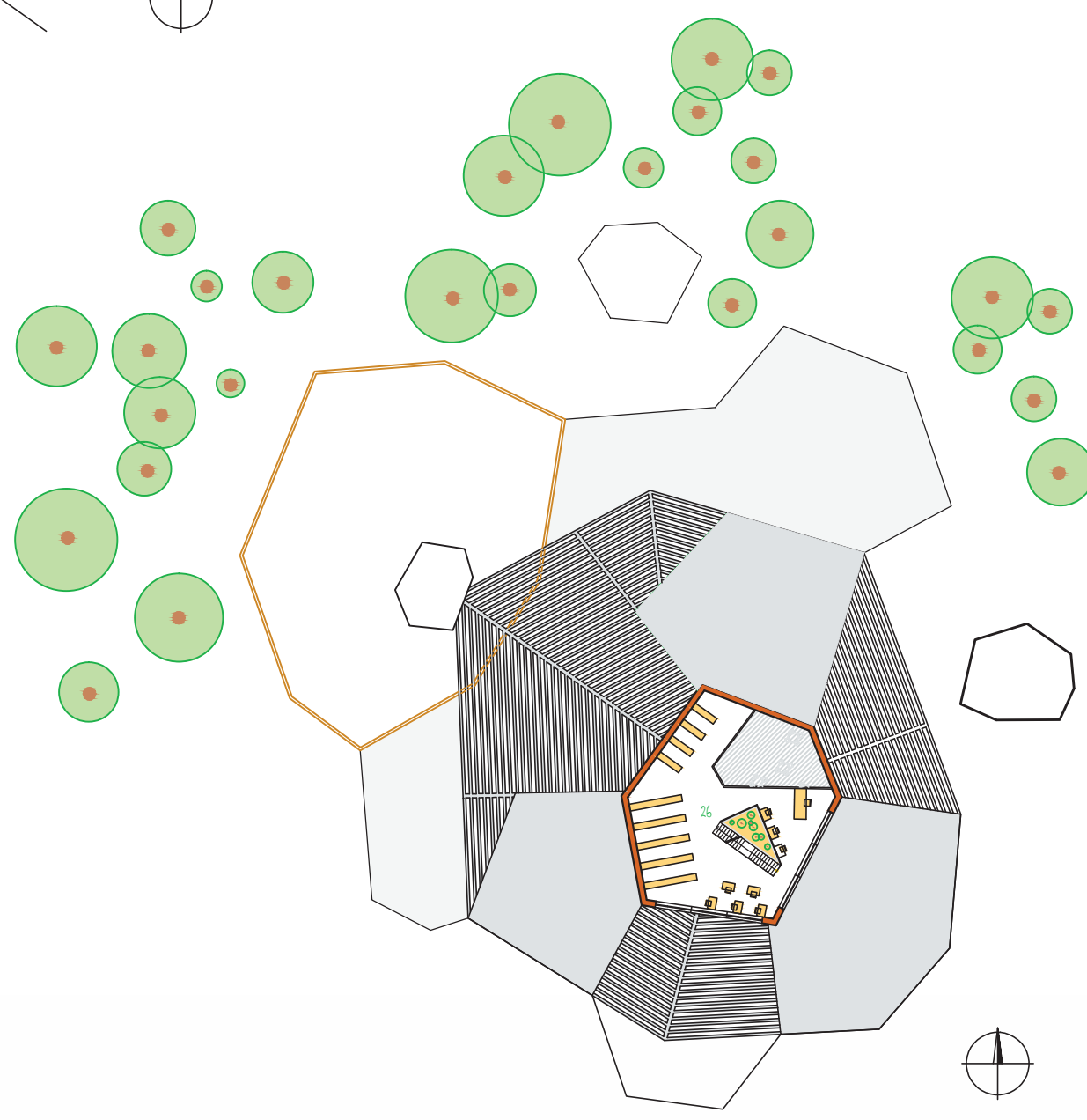


Forest school Lichovec page 1



Ground-floor plan
1:500

2nd floor plan
1:500



- | | |
|-------------------------|------------------------------|
| 1 vestibule | 14 grown-up & bedroom 2 |
| 2 children & bedroom 16 | 15 bedroom 1 |
| 3 children & bedroom 14 | 16 classroom, playroom |
| 4 girl & toilet | 17 toilet handicapped |
| 5 showers | 18 toilet m shower grown-ups |
| 6 boy & toilet | 19 technical room |
| 7 corridor | 20 cloakroom |
| 8 dining room, playroom | 21 working terraces |
| 9 classroom, music room | 22 fencing for sheep goals |
| 10 classroom, studio | 23 lookout |
| 11 office | 24 tea house |
| 12 kitchen | 25 bicycles depository |
| 13 grown-up & bedroom 3 | 26 library |

North view



South view



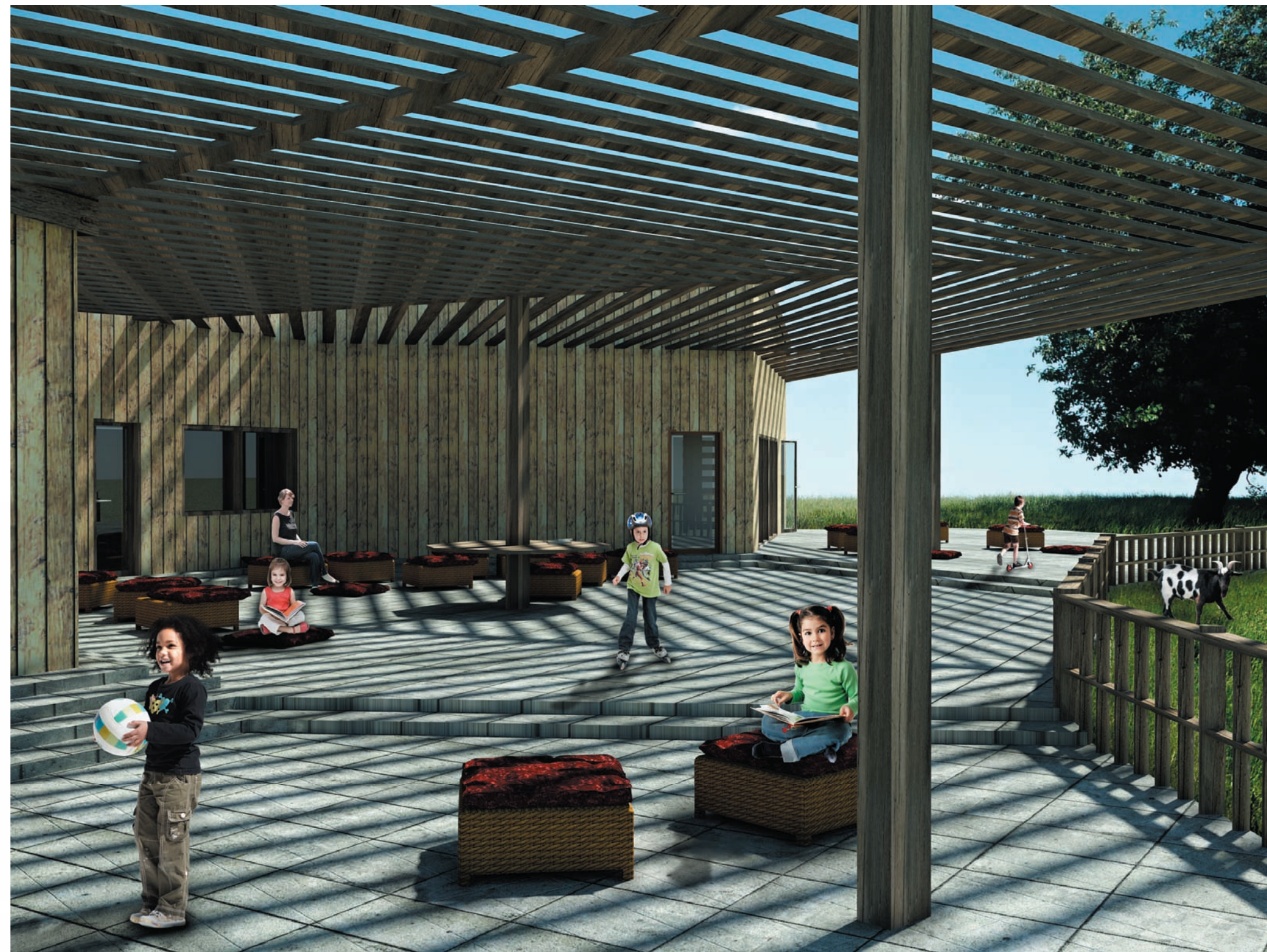
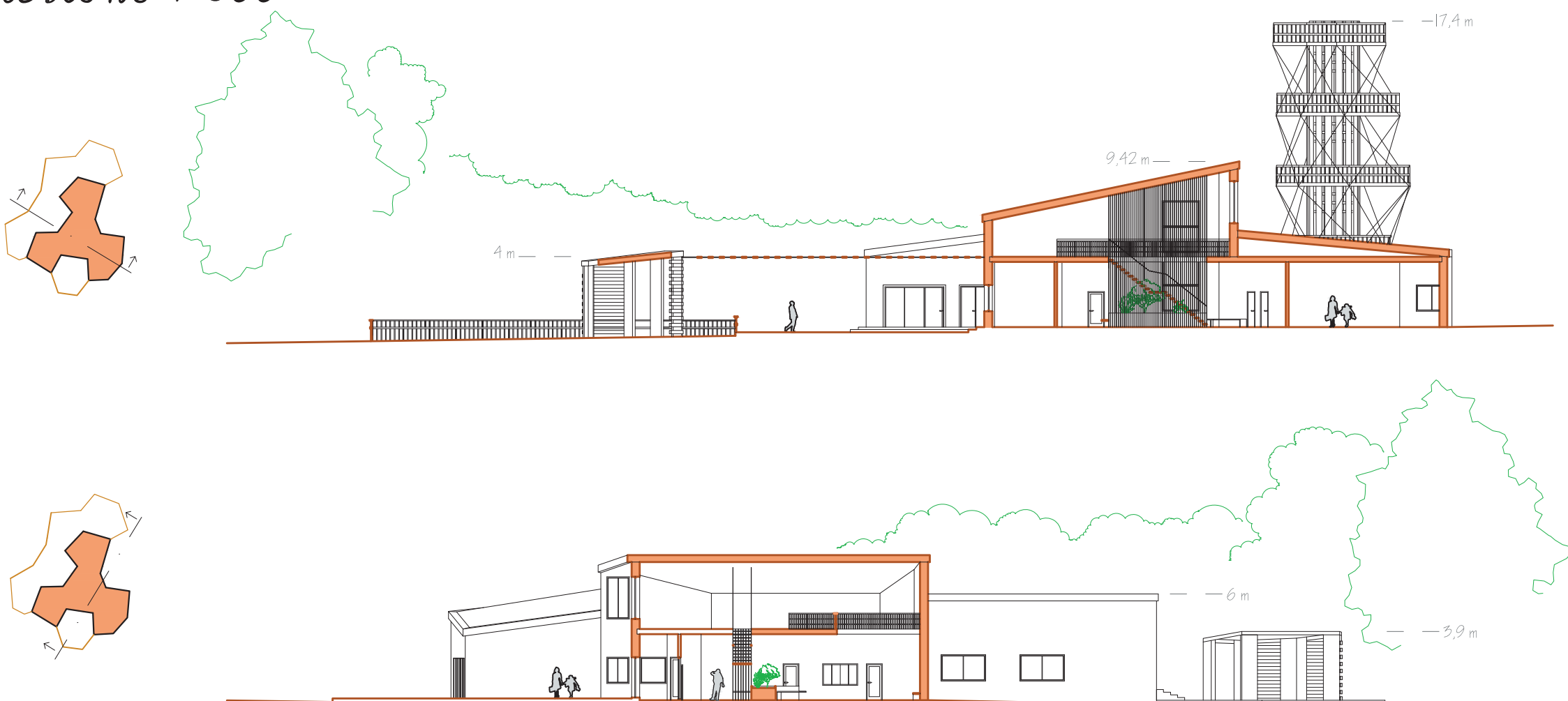
West view



East view



Sections 1:300



Forest school Lichovec page 2



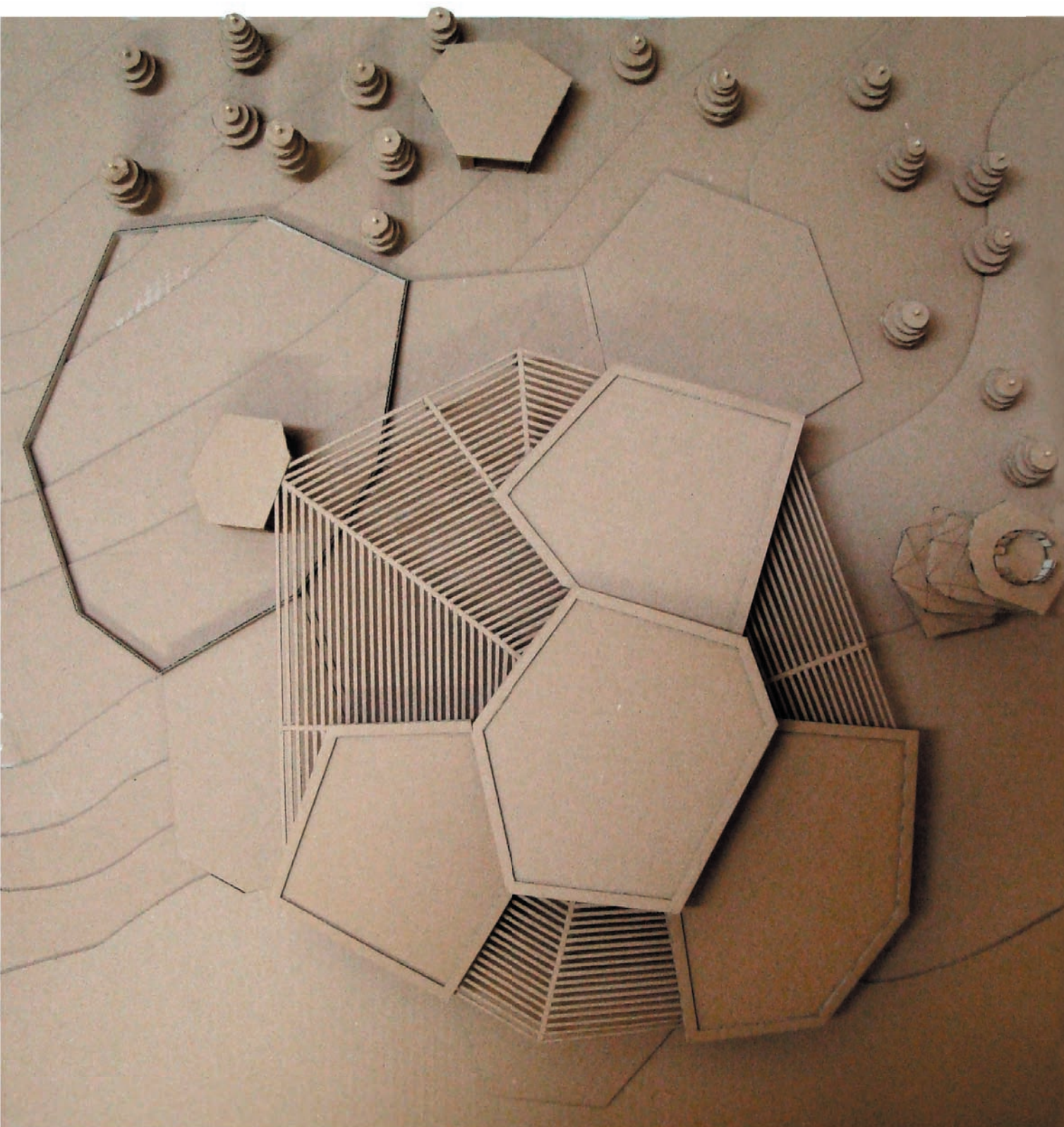
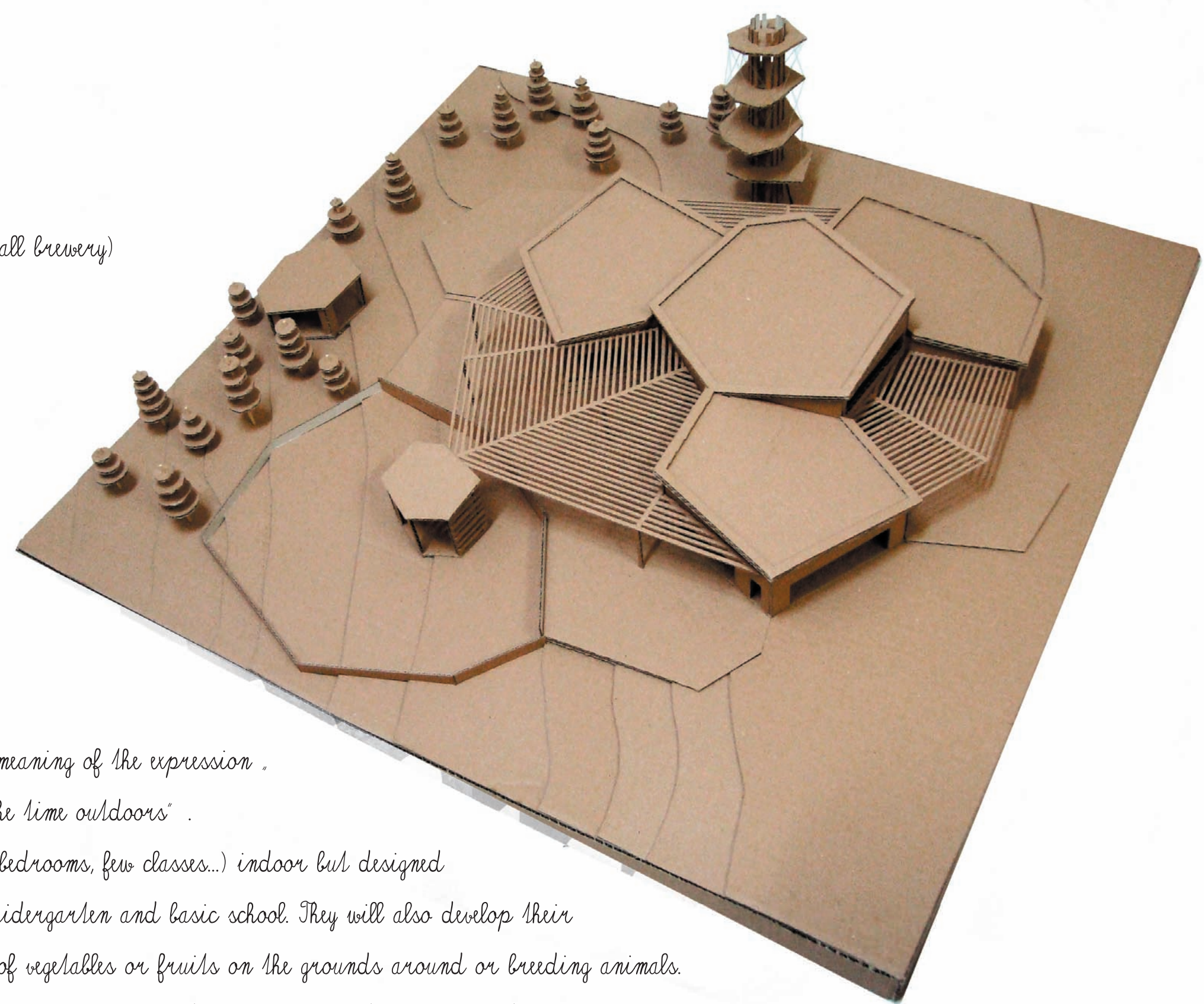
Situation

- 1 main building
- 2 watchtower
- 3 parking
- 4 terrace
- 5 tea house
- 6 fence for sheep and goats
- 7 cultivation garden
- 8 orchard
- 9 forest terraces
- 10 forest playground
- 11 feed rack
- 12 Forest
- 13 Meadow
- 14 Field
- 15 Miscellaneous forest



walking distance from the place:

- 470 m
- Sports Area SK Lichovec
- New Social Centre (with a restaurant and small brewery)
- 780 m
- Swimming pool
- Tennis court
- Pond
- Lichovec Cromlech



My main intention was to support the original meaning of the expression "forest school" which is basically "spending most of the time outdoors".

I covered the most important functions (toilets, bedrooms, few classes...) indoor but designed a generous outdoor base for both - children from kindergarten and basic school. They will also develop their relation to the nature by planting several kinds of vegetables or fruits on the grounds around or breeding animals.

In the forest there is a playground with a lookout to the forest feed rack where children bring feeding for the game mainly in winter. There is designed a watchtower next to the main building to view at surroundings - mainly Rip mountain.

The building material is basically natural - mainly made from local sources - straw which is a very good thermal isolation at the same time. The frontage is covered by a wooden siding.

The roof is covered by vegetation which is a refund for the greenery taken by the house. The house is proposed to be a passive or low-energy building with a warmness exchanger.

The roof is also possible to be used as a field for the solar collector to save even more energy.

