

## Nersery in Buhl

Dominique Coulon & Associes

The building marks the entrance to a small village nestling in a valley in Alsace. A 14th-century castle dominates the site from the nearby hillside. The day nursery echoes the orthogonal geometry of the fortified castle. A perimeter wall with openings like on a castle wall protects the children's playgrounds. This spatial arrangement offers views of the rounded outlines of the Vosges mountains. The principle of the strictly rectangular plan is an arrangement of successive crowns con-



taining the elements of the project. These layers give depth to the project overall. The heart of the building is formed by a central space which emerges at double the height and plays with natural light like a kaleidoscope. This almost cubic volume condenses a host of faces ranging in color from pink to red. The matte and shiny colors resonate, shaping the space to make it richer and more subtle.

The multiple transparencies installed between the different

layers give an indication of the depth of the building. There is abundant natural light throughout, captured by skylights emerging from the overall volume. The building appears in the landscape like a fragmented monolith where the play of solids and hollows is reminiscent of something like a Lego model of a castle. The building is surrounded by sixty-eight apple trees which hark back to the local agricultural landscape.



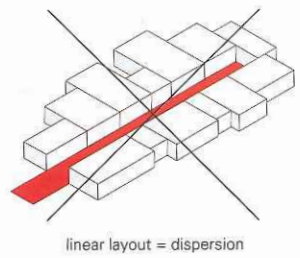




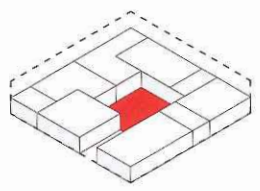




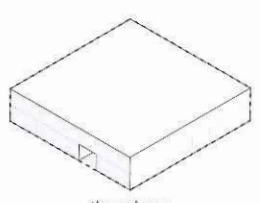




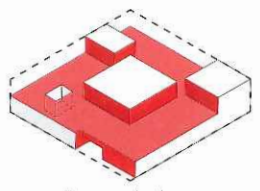
linear layout = dispersion



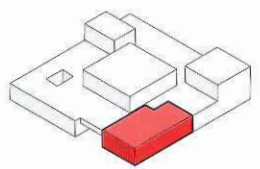
distribution hall = compacity



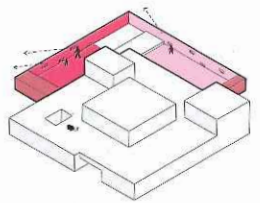
the volume



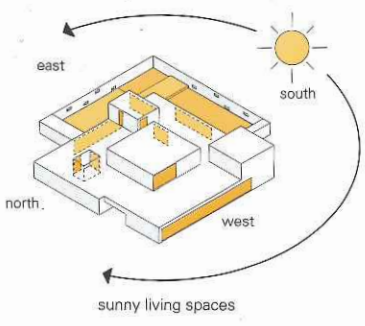
the carved volume



nursery assistant room autonomy



protected outdoor spaces



sunny living spaces

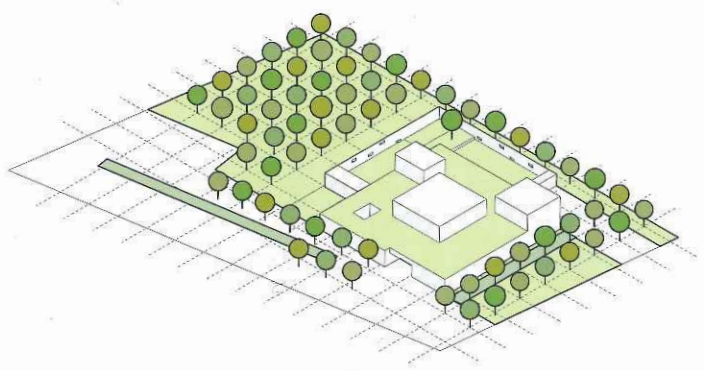
### 요새를 닮은 탁아소

프랑스 북동부 알자스 지방의 작은 마을 붉은 보주 산맥 사이로 흐르는 계곡 평야에 자리한다. 마을 초입의 산 중턱에는 14세기에 지어진 성곽 요새가 서 있다. 오랜 시간 자리를 지키며 이제는 마을의 상징이 된 요새가 바라다보이는 자리에 탁아소가 들어섰다.

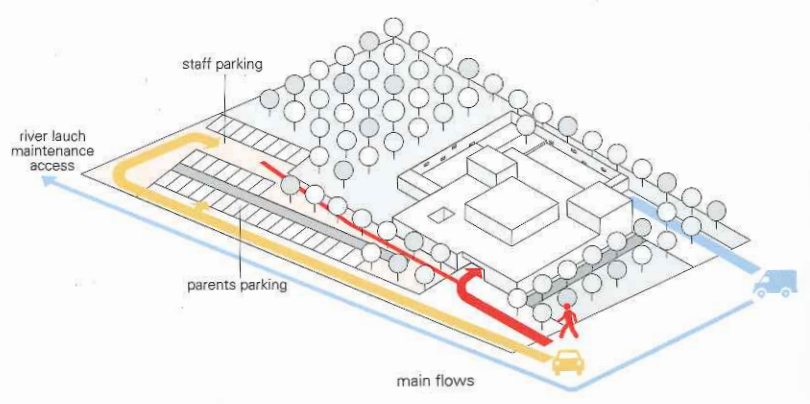
탁아소 건물은 요새의 기하학적인 직각 형태와 우뚝 솟은 타워의 모습을 닮았다. 굳건한 사각형 건물 주변을 콘크리트 담장이 한 번 더 듬직하게 감싸고 있다. 저 멀리서 요새가 마을을 지켜 왔듯, 담장은 아이들이 유치원 안에서 안전하게 뛰놀 수 있도록 외부로부터 보호한다. 높지 않은 담장 위로는 보주 산이 그리는 능선을 감상할 수 있다. 건물은 멀리서 보면 커다란 암석 같기도 하다. 단순한 정사각형으로 이뤄진 건물이지만, 수직적으로는 변화무쌍한 모습을 드러낸다. 붉은 색의 상자 위로 들쭉날쭉한 지붕 모습이 장난감 레고로 만든 성처럼 투박하다.

튀어나온 건물 상부는 내부에 공간감을 더한다. 중앙의 거실은 2층까지 널찍하고 시원하게 탁 트여 있다. 2층 공간 측면마다 창문을 내어 내부로 빛을 들인다. 옆면으로 난 커다란 창문은 마치 만화경을 보는 듯하다.

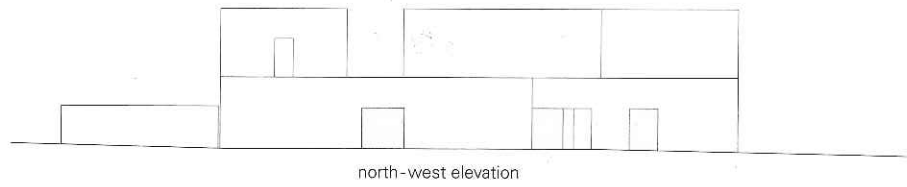
서로 다른 높이의 공간에는 틈새로 비치는 햇살뿐만 아니라 분홍색부터 빨간색까지 색감이 더해져 공간을 가득 채운다. 아이들이 좋아하는 붉은 계열의 색과 빛이 조화를 이루어 내부를 한층 활기차게 한다. 68그루의 사과나무가 둘러싼 탁아소는 마을의 농가 풍경을 상기시킬 뿐 아니라, 아이들에게는 자연 속 놀이터가 된다.



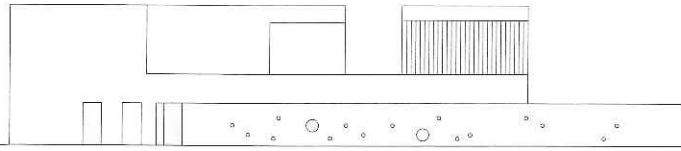
orchard, drainage ditches and green roofs



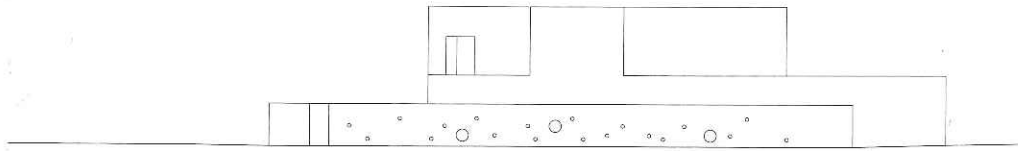
main flows



north-west elevation

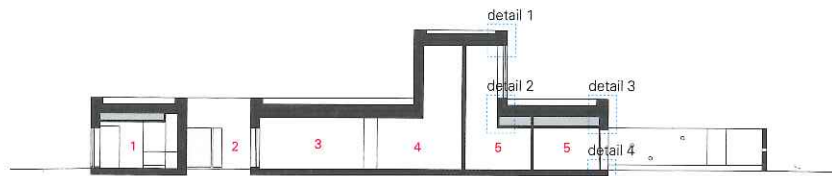


south-east elevation



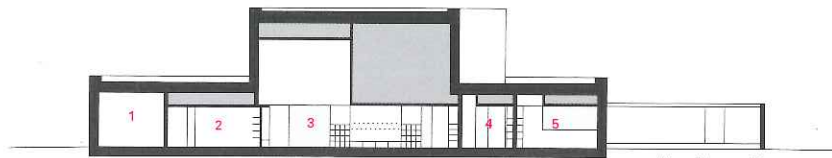
north-east elevation

- 1. meeting & recreation room
- 2. patio
- 3. pre-school area
- 4. toddlers area
- 5. sleeping room

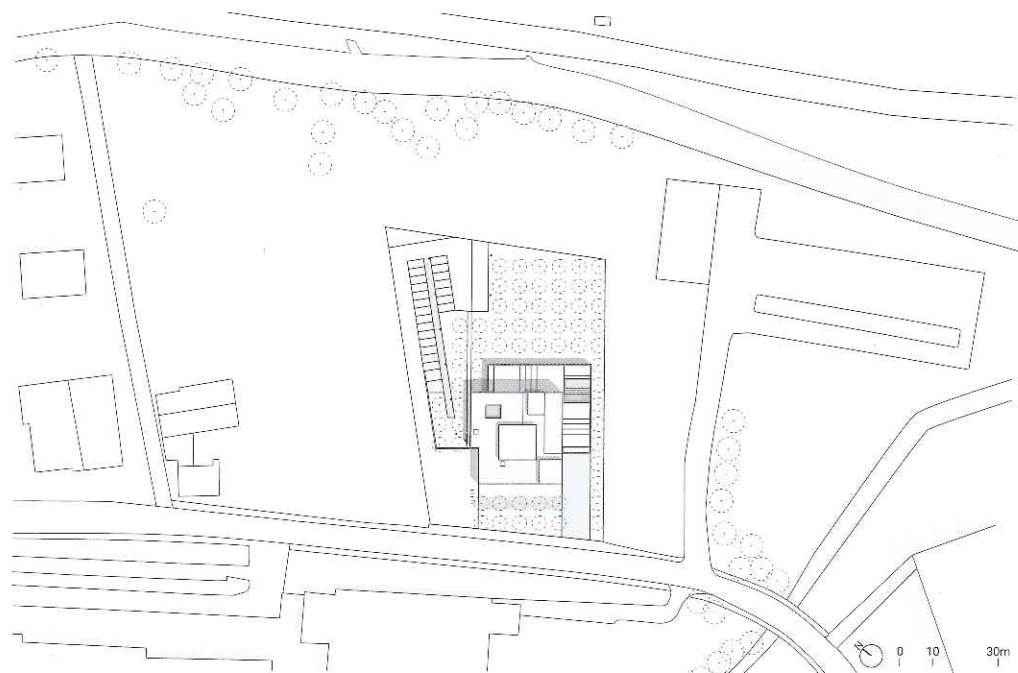


section A-A'

- 1. laundry room
- 2. nursery direction room
- 3. hall
- 4. feeding bottle room
- 5. changing room



section B-B'

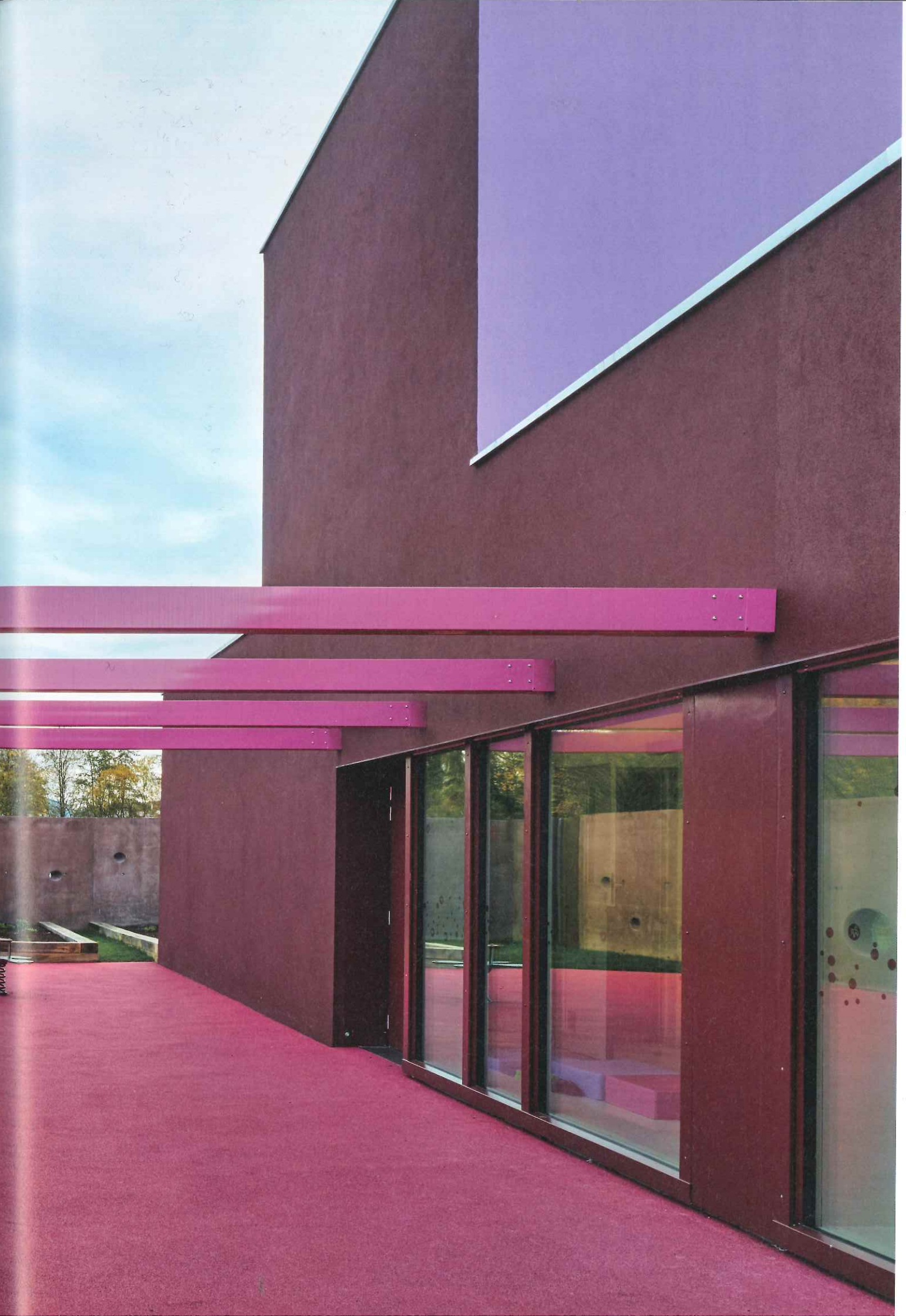




Project: Nursery in Buhl / Location: 14 rue de la Fabrique, 68530, Buhl, France  
Architects: Dominique Coulon, David Romero-Uzeda, Olivier Nicollas\_Dominique Coulon & associés  
Architectes assistants: Javier Gigosos Ruipérez, Diego Bastos-Romero, Gautier Duthoit  
Construction site supervision: David Romero-Uzeda / Structural engineer: Batiserf  
Electrical engineer: BET G.Jost / Mechanical plumbing engineer: Solares Bauen  
Cost estimator: E3 économie / Acoustics: Euro sound project / Kitchen expert: Ecotral / Landscaping: Philippe Obliger  
Program : Nursery, Day nursery and Nursery assistants relay for 40 children  
Site area: 5,171m<sup>2</sup> / Bldg. area: 706m<sup>2</sup> / Gross floor area: 763m<sup>2</sup>  
Client: CC Région de Guebwiller / Cost: EUR 1,700,000  
Design competition: 2013.3 / Construction: 2014.2~2015.6  
Photograph: ©Eugeni Pons (courtesy of the architect) (except as noted)









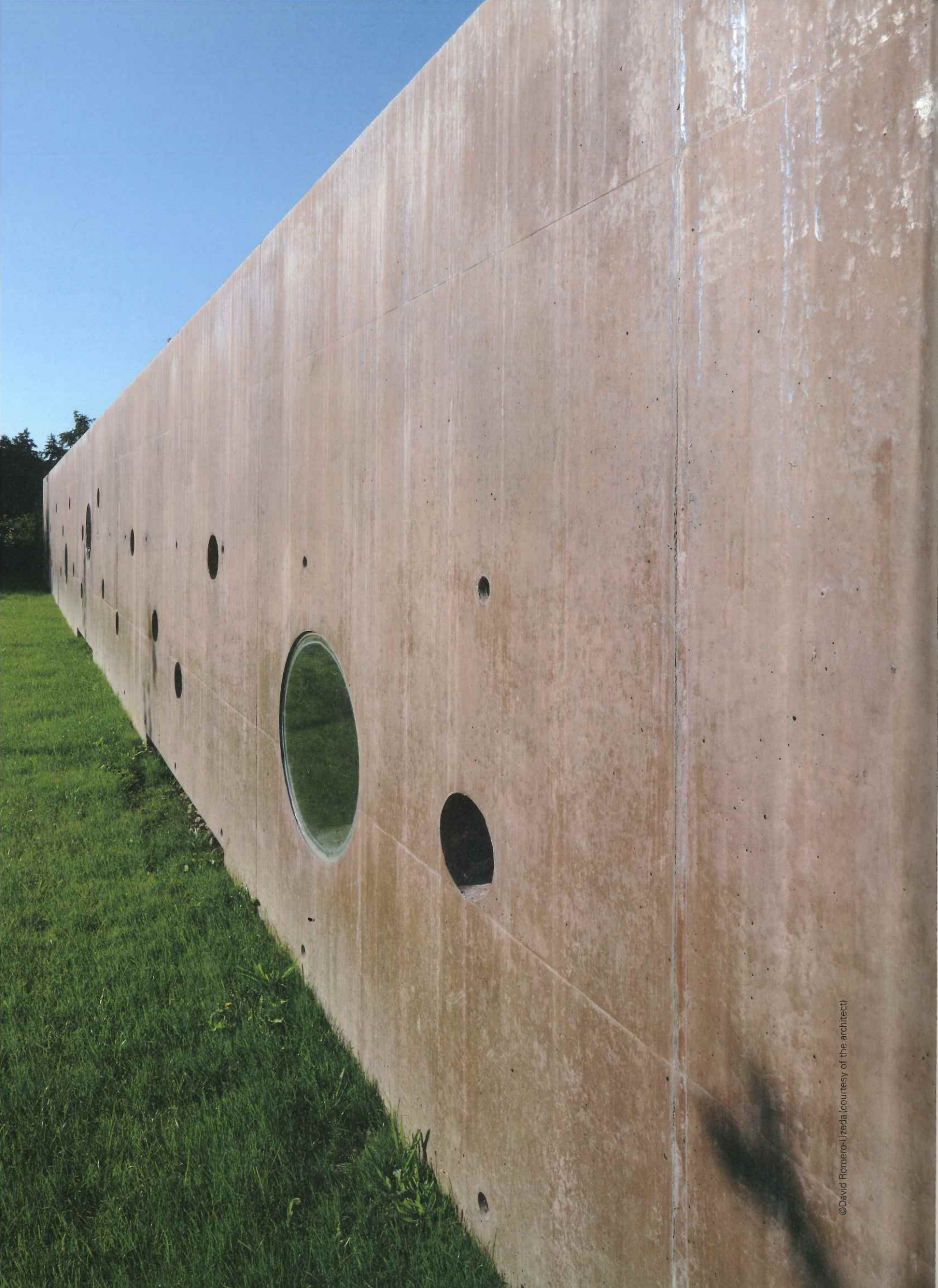




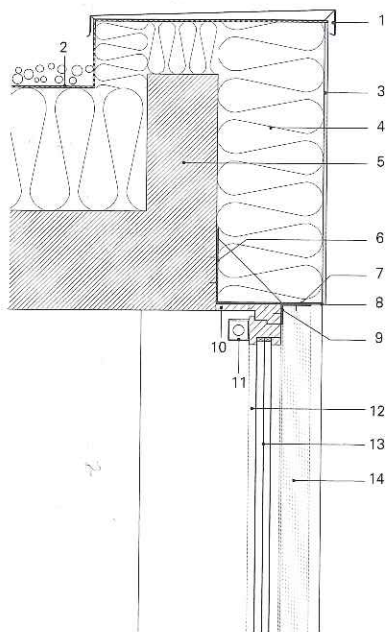
- 1. nursery direction room
- 2. nursery assistants direction room
- 3. sleeping room
- 4. babies area
- 5. toddlers area
- 6. pre-school area
- 7. hall
- 8. expression room
- 9. meeting room
- 10. psychomotricity room
- 11. dinning and activities room
- 12. kitchen
- 13. laundry room
- 14. meeting & recreation room
- 15. babies playground
- 16. toddlers / pre-school playground
- 17. vegetable garden
- 18. patio



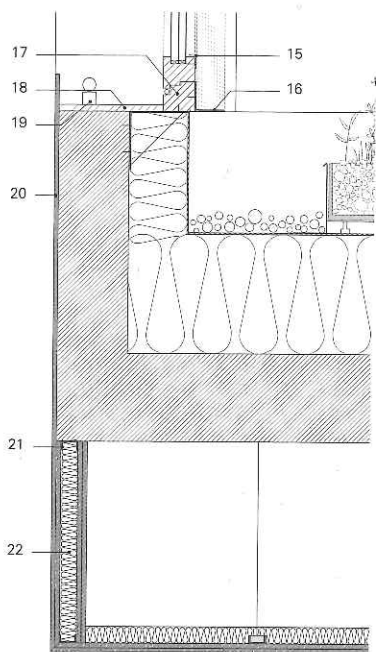
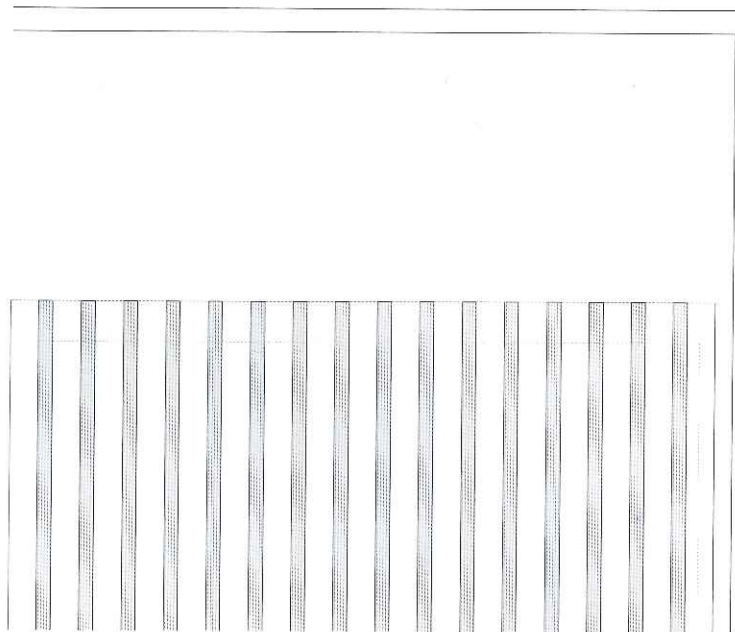




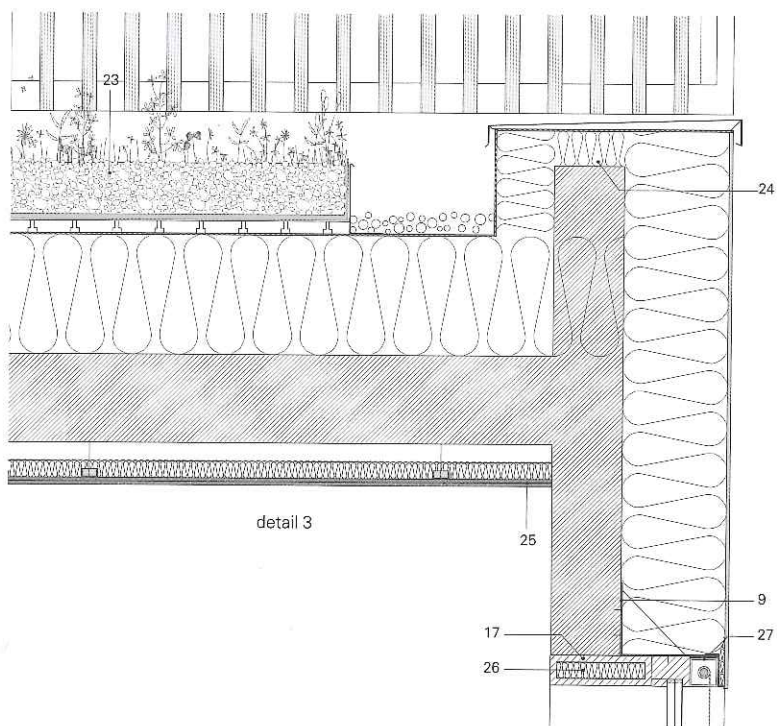




detail 1



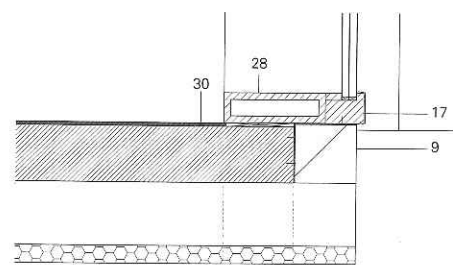
detail 2



detail 3

- 1. lacquered steel profile
- 2. waterproofing membrane
- 3. exterior plaster
- 4. exterior insulation 30cm
- 5. concrete wall
- 6. exterior joinery fixing profile
- 7. drip edge
- 8. fixation steel bracket wood studs
- 9. alignment
- 10. electric motor
- 11. electric opening window
- 12. triple glass
- 13. 55 lacquered wood studs 60x40mm
- 14. lacquered aluminium joinery protection profile

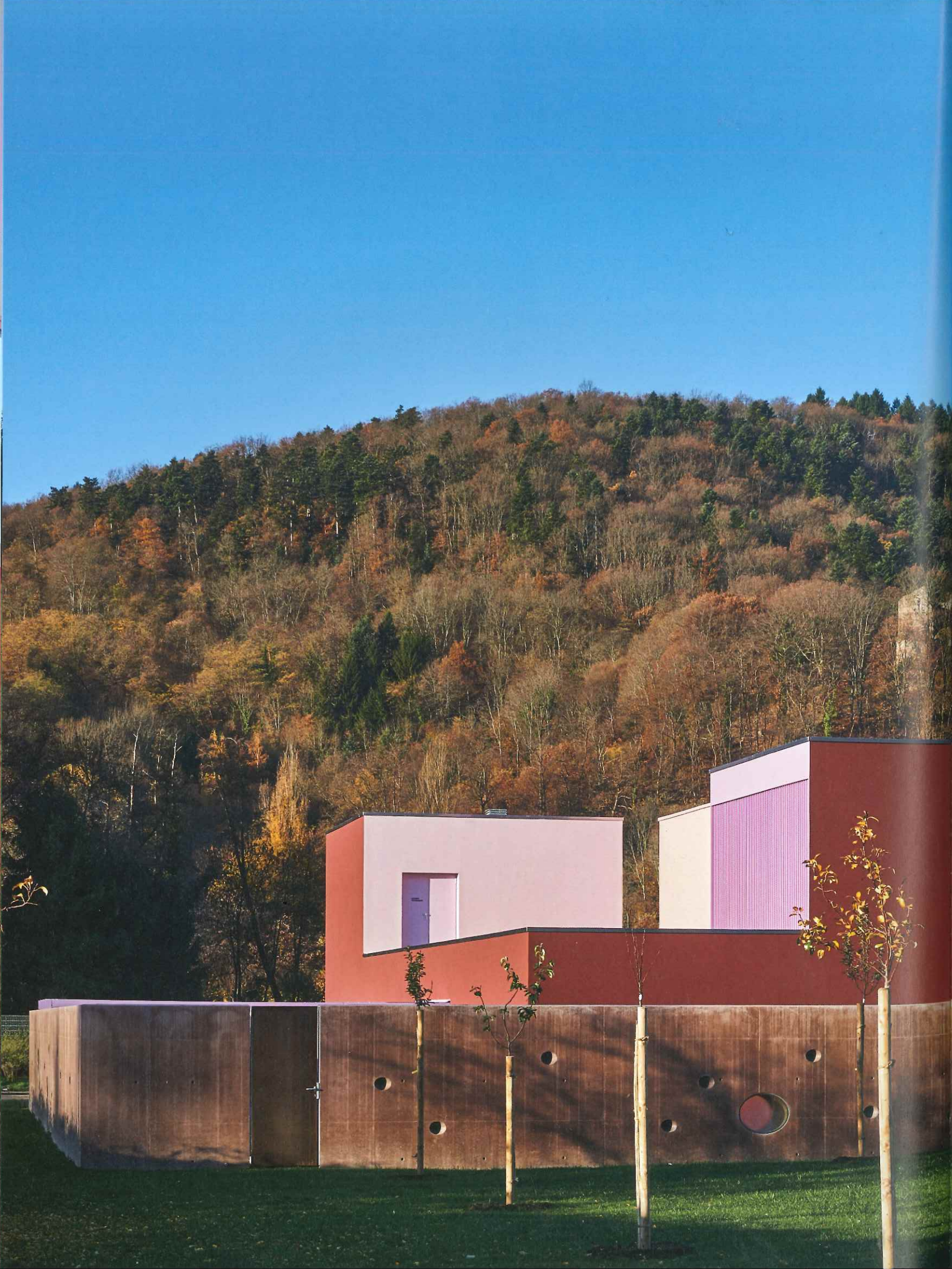
- 15. lacquered wood joinery bicolored
- 16. lacquered wood board
- 17. light tube
- 18. gypsum board
- 19. gypsum fixing structure
- 20. interior insulation 5cm
- 21. green roof, gardener over plots
- 22. exterior insulation 35cm
- 23. high performance insulation 10cm
- 24. acoustic perforated suspended boards
- 25. insulation foam
- 26. motored exterior screen store
- 27. linoleum glued floor



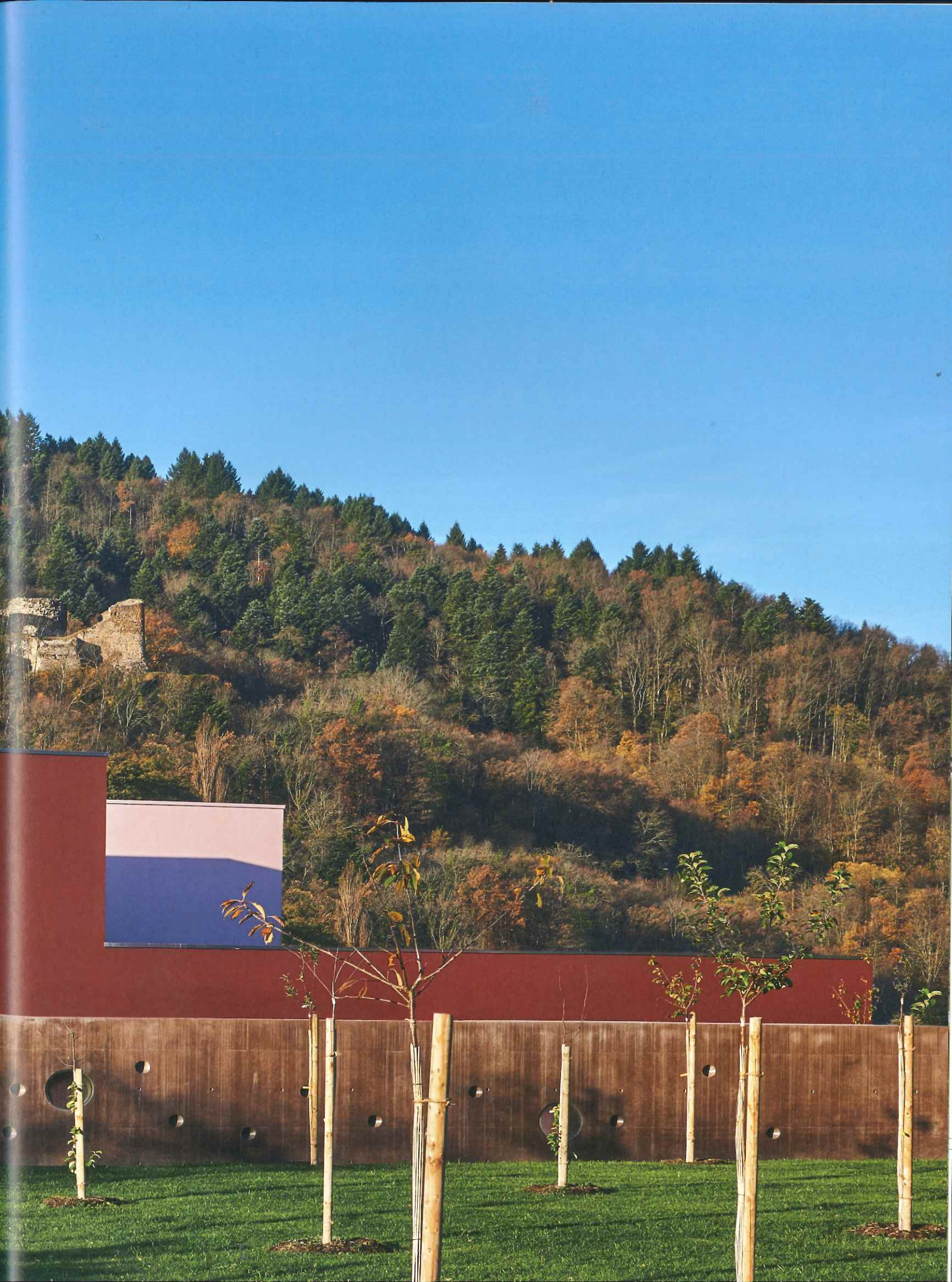
detail 4

0 0.25 0.5m











**Familiarizing Adventure**

Space for

**KIDS**



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