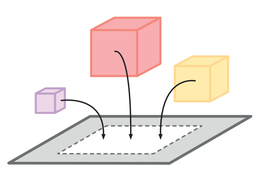
Statt Sofa

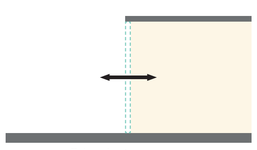
Closing the Gap between the Urban and the Domestic in Friedrichshain, Berlin

Scale 1:10.000

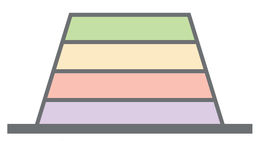
Scale 1:2.500



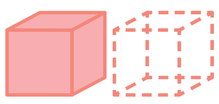
Missing program



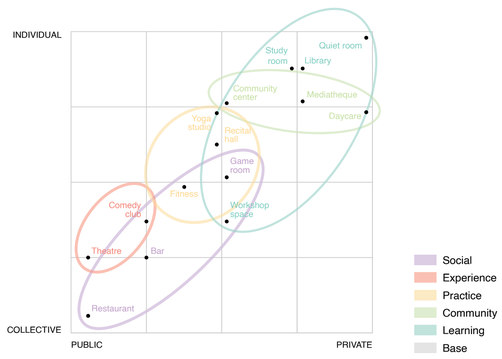
Enhancing transparency

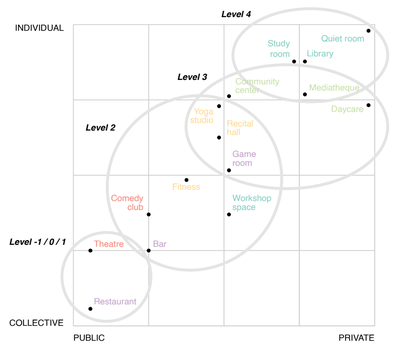


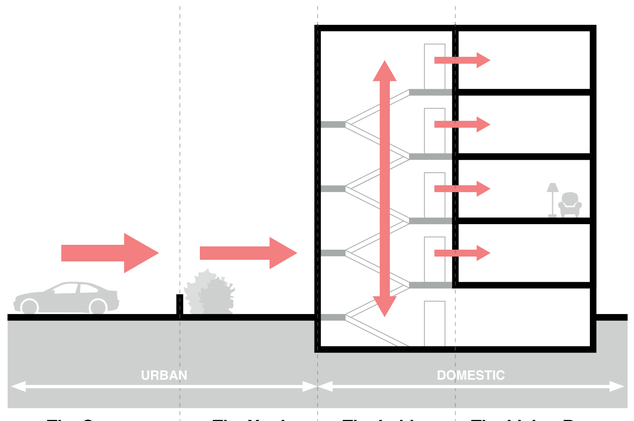
Themed floors create gradient

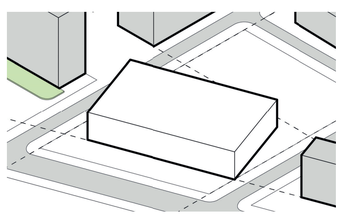


Mix of permanent and flexible

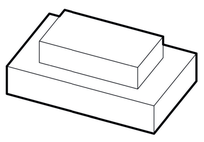




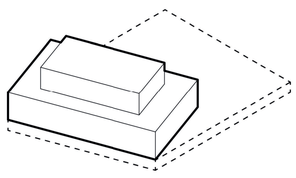




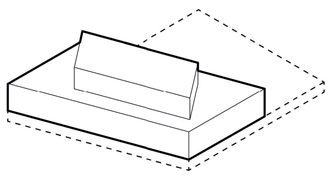
1. Create an urban block from existing lines in the surroundings



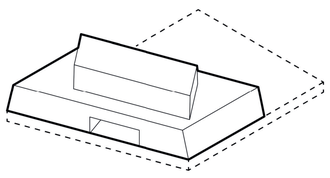
2. Add a domestic block in the same style as the urban block



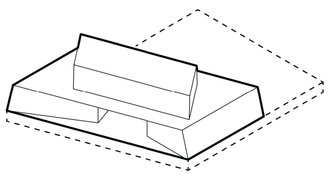
3. Extend the urban block into the ground and add a parking garage



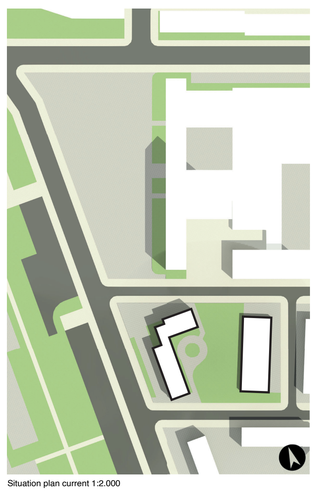
4. Stretch the volumes to fit better within the urban surroundings



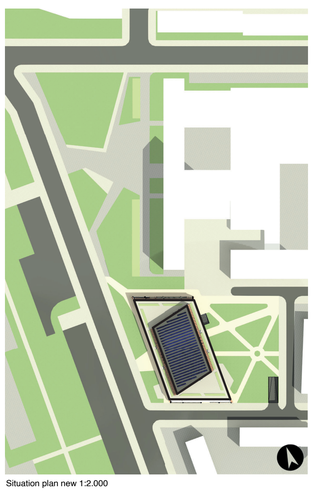
5. Lessen the impact on the walkable floors by adjusting the facades



6. Add directional cues to the volume to pull in users from the surroundings

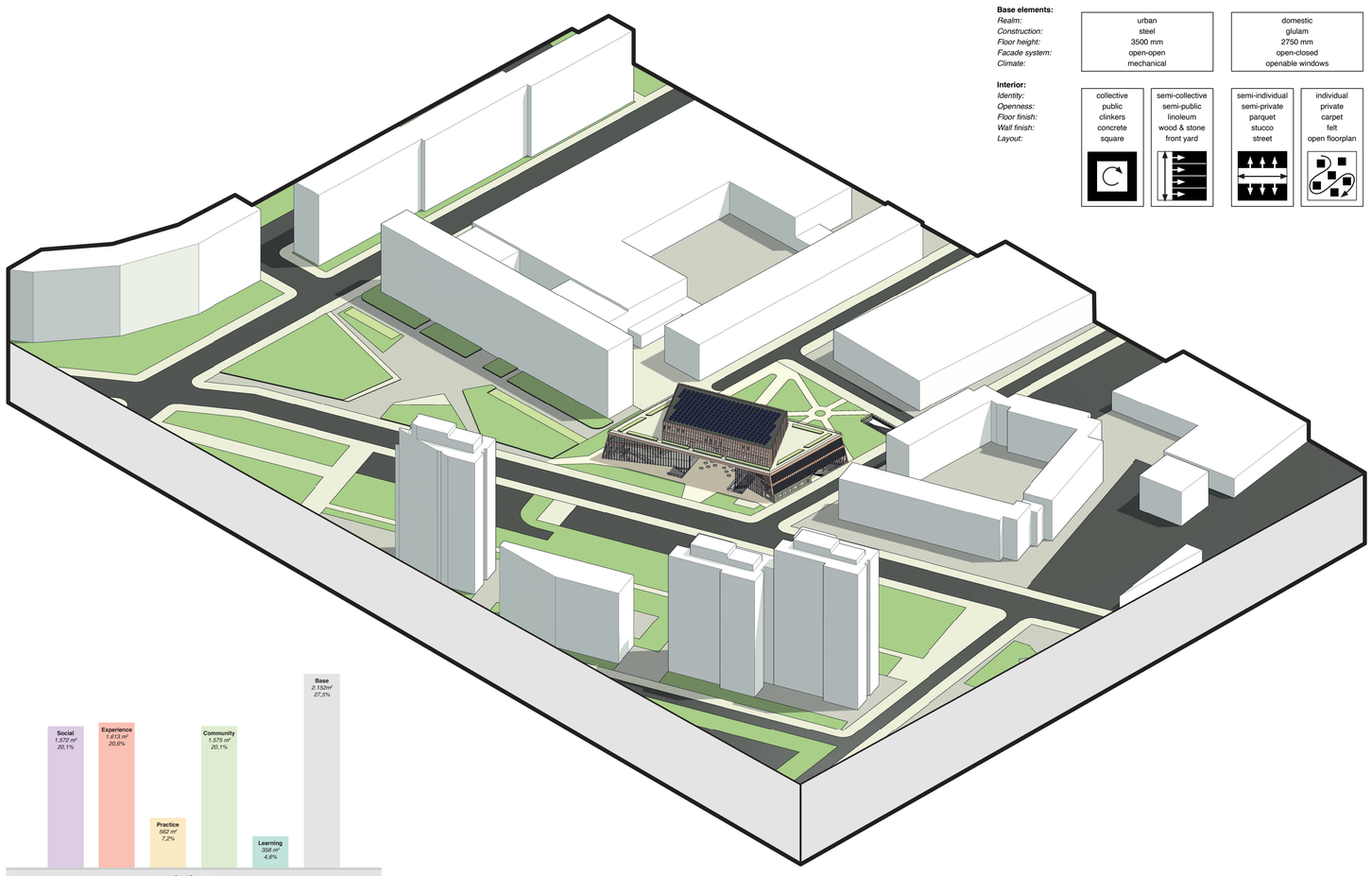


Situation plan current 1:2.000

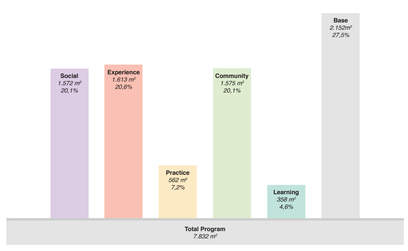


Situation plan new 1:2.000

Approach from Ost Bahnhof Station



	SQUARE	YARD	LOBBY	LIVING ROOM
Base elements:				
Realm:	urban		domestic	
Construction:	steel		gluiam	
Floor height:	3500 mm		2750 mm	
Facade system:	open-open		open-closed	
Climate:	mechanical		openable windows	
Interior:				
Identity:	collective	semi-collective	semi-individual	individual
Openness:	public	semi-public	semi-private	private
Floor finish:	clinkers	linoleum	parquet	carpet
Wall finish:	concrete	wood & stone	stucco	felt
Layout:	square	front yard	street	open floorplan



Urban Section 1:1000

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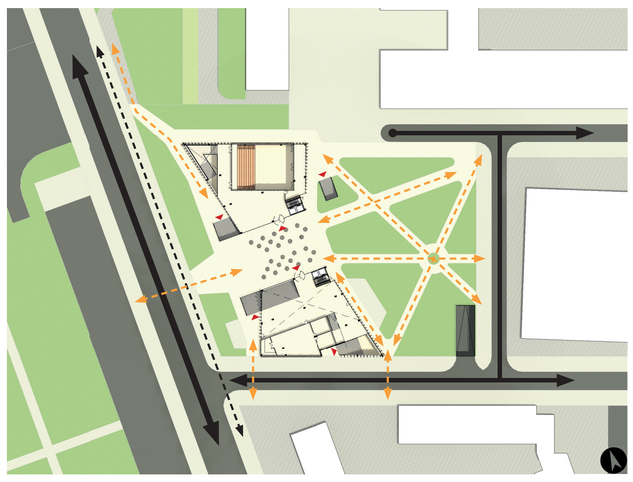
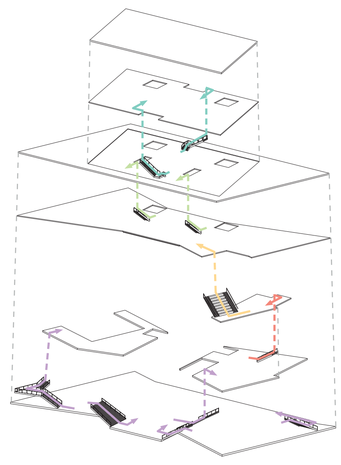


Building Access Point
New route
Pedestrian route
Car route secondary
Car route primary

Approach from Berghain

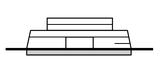
Stairs Basement
Stairs Level 0
Stairs Level 1
Stairs Level 2
Stairs Level 3

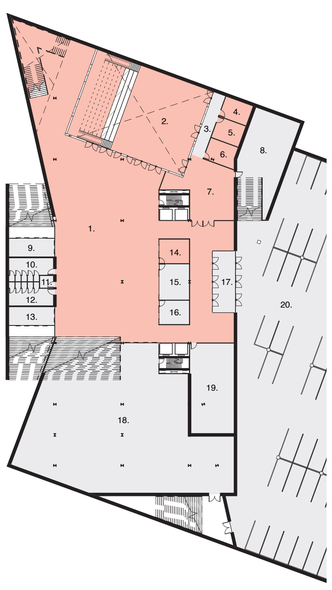


ZONE 1: THE SQUARE

Basement
Floorplan 1:500

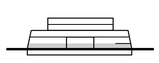
1.	Foyer	852 m²
2.	Theatre	296 m²
3.	Hallway	22 m²
4.	Changing room	16 m²
5.	Changing room	17 m²
6.	Changing room	17 m²
7.	Storage	82 m²
8.	Mechanical room	123 m²
9.	Entrance	23 m²
10.	Toilets women	25 m²
11.	Disabled toilet	4 m²
12.	Toilets men	25 m²
13.	Entrance	23 m²
14.	Cloakroom	20 m²
15.	Back office	29 m²
16.	Storage	19 m²
17.	Entrance	38 m²
18.	Bicycle storage	649 m²
19.	Mechanical room	104 m²
20.	Parking (88 spaces)	2.472 m²

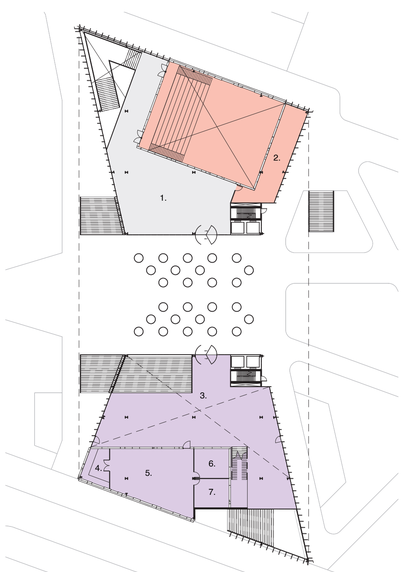




Ground Floor
Floorplan 1:500

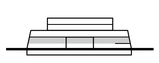
1.	Hallway	306 m²
2.	Exhibition space	72 m²
3.	Restaurant	405 m²
4.	Kitchen outdoor	24 m²
5.	Kitchen	127 m²
6.	Storage cool	27 m²
7.	Storage	27 m²

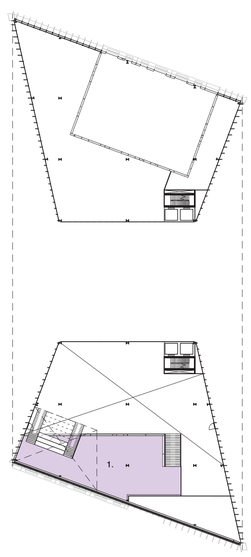




Level 1
Floorplan 1:500

1.	Restaurant	219 m²

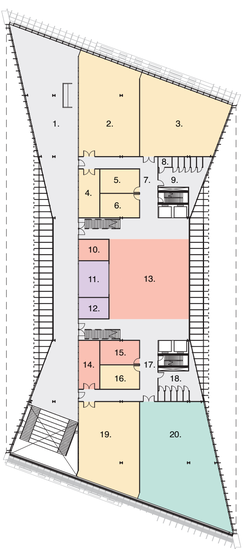




ZONE 2: THE YARD

Level 2
Floorplan 1:500

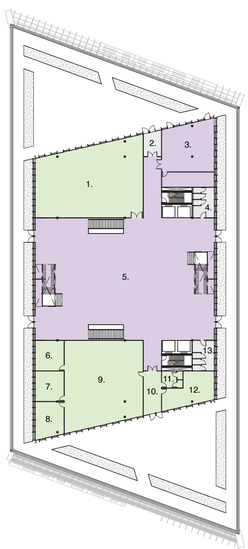
1.	Yoga dance studio	124 m²
2.	Fitness room	152 m²
3.	Hallway	29 m²
4.	Storage	31 m²
5.	Storage	29 m²
6.	Changing room	29 m²
7.	Changing room	29 m²
8.	Recital hall	157 m²
9.	Hallway	16 m²
10.	Disabled toilet	4 m²
11.	Toilets men	40 m²
12.	Cloakroom	23 m²
13.	Changing room	14 m²
14.	Hallway	205 m²
15.	Comedy club	279 m²
16.	Storage	16 m²
17.	Bar	28 m²
18.	Hallway	140 m²
19.	Storage	16 m²
20.	Storage	29 m²
21.	Hallway	58 m²
22.	Toilets women	36 m²
23.	Workshop space	256 m²



ZONE 3: THE LOBBY

Level 3
Floorplan 1:500

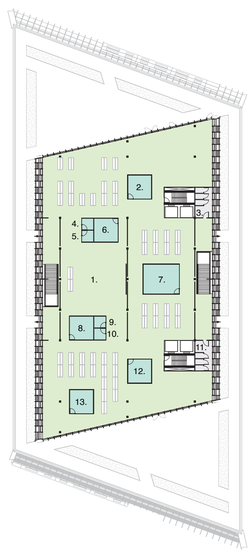
1.	Community center	206 m²
2.	Hallway	12 m²
3.	Coffee corner	91 m²
4.	Toilets men	18 m²
5.	Computer and Game area	635 m²
6.	Storage	24 m²
7.	Kitchen	24 m²
8.	Back office	28 m²
9.	Daycare	176 m²
10.	Hallway	20 m²
11.	Toilets daycare	9 m²
12.	Daycare bedroom	39 m²
13.	Toilets women	18 m²



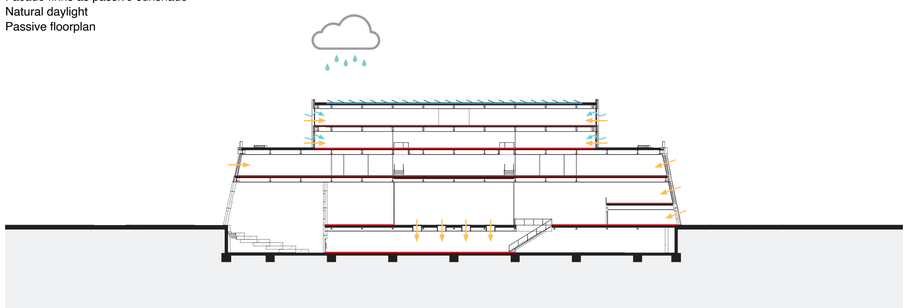
ZONE 4: THE LIVING ROOM

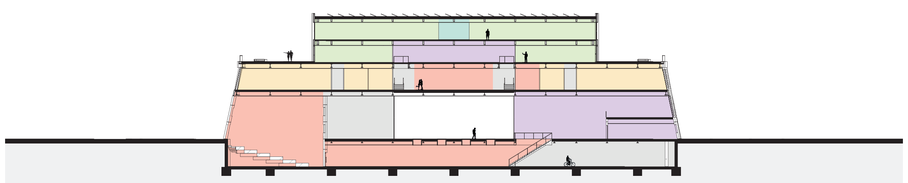
Level 4
Floorplan 1:500

1.	Study room	240 m²
2.	Quiet room	81 m²
3.	Toilets men	14 m²
4.	Meeting room	16 m²
5.	Meeting room	16 m²
6.	Mediatheque	395 m²
7.	Meeting room	20 m²
8.	Meeting room	20 m²
9.	Meeting room	20 m²
10.	Print room	16 m²
11.	Meeting room	16 m²
12.	Library	276 m²
13.	Cozy corner	46 m²
14.	Toilets women	14 m²



Solar panels
Material use and reuse
Heat recovery system
Water reuse/rainwater collection
Floor heating
Facade finns as passive sunshade
Natural daylight
Passive floorplan





Social
Experience
Practice
Community
Learning
Base

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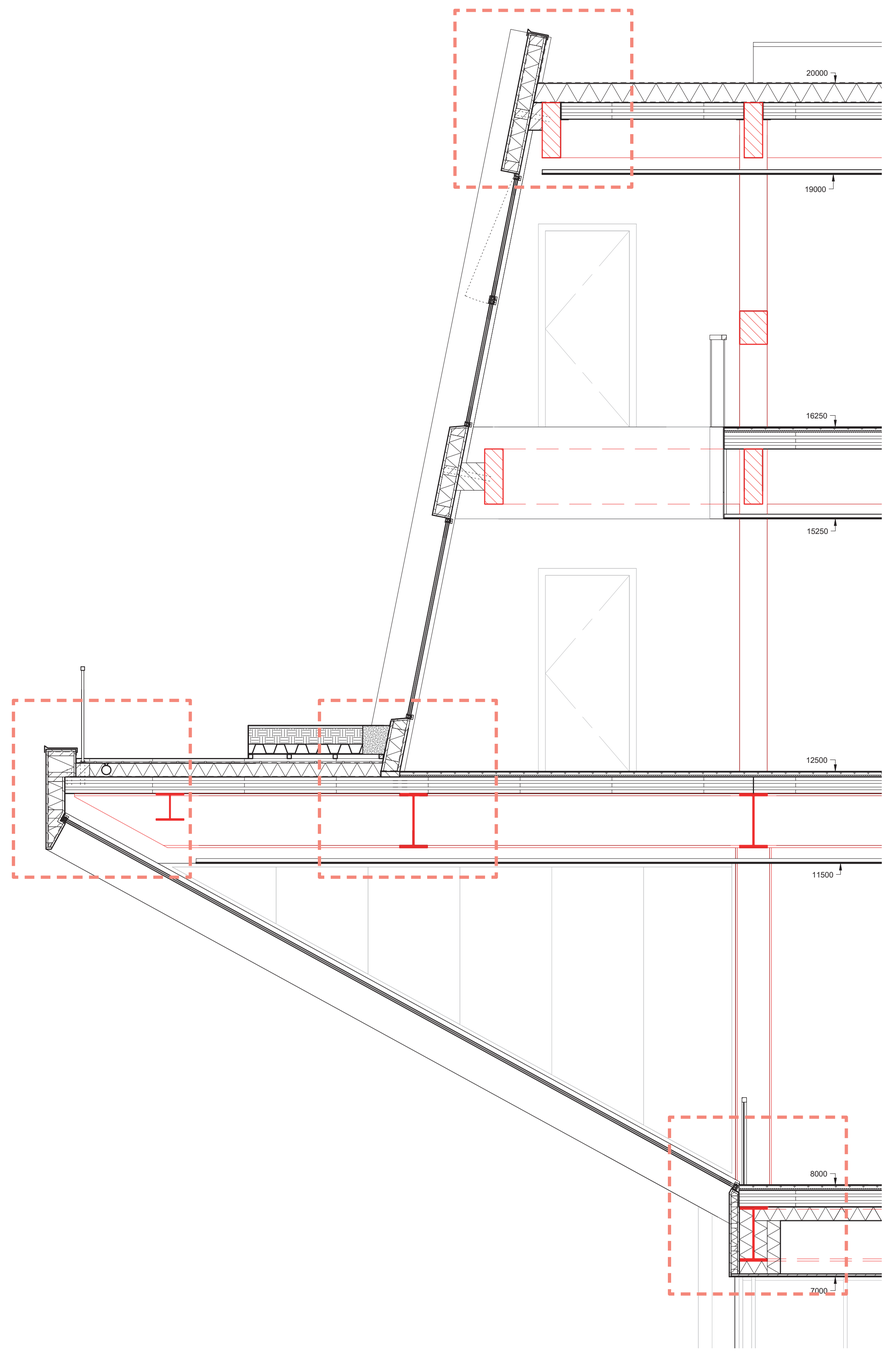
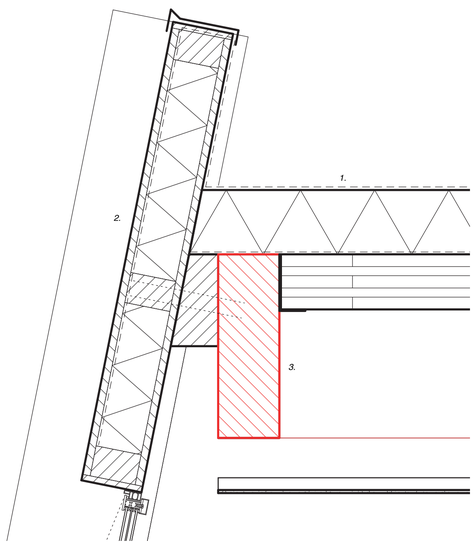


Facade fragment 1:25

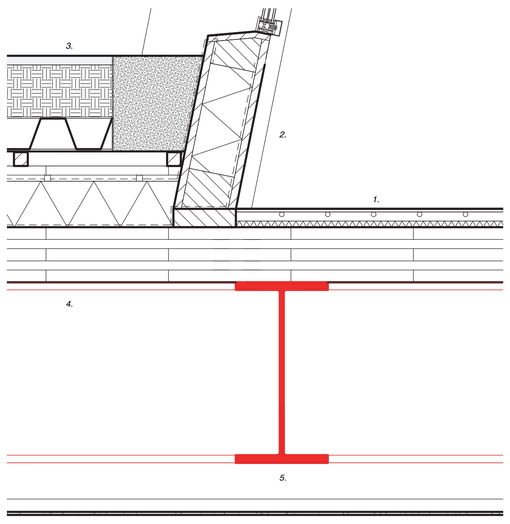


1.
Waterproof layer
Insulation - 210 mm
Vapour retarder
CLT floor - 180 mm
Air - 70 mm
Metal stud support - 40 mm
Plasterboard - 10 mm

2.
European larch - 25 mm
Waterproof layer
Insulation - 150 mm
Vapour retarder
European larch - 25 mm

3.
Glulam beam - 200 x 600 mm

Detail 1:10



1.
Parquet flooring - 10 mm
Floor heating system - 30 mm
Acoustic insulation - 20 mm
CLT floor - 180 mm

2.
European larch - 25 mm
Waterproof layer
Insulation - 150 mm
Vapour retarder
European larch - 25 mm

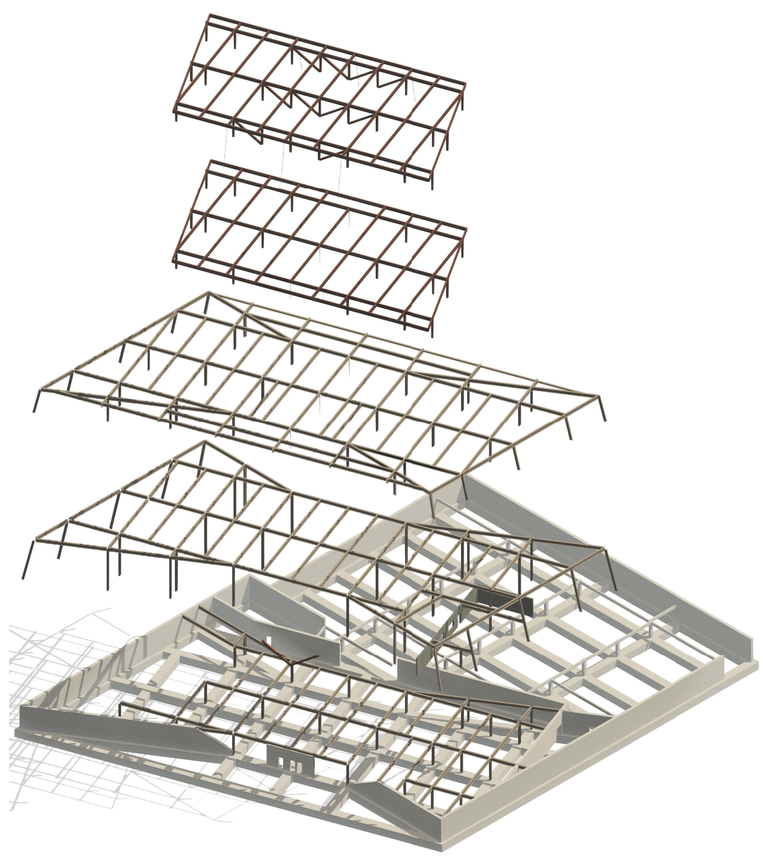
3.
Vegetation - 30 mm
Soil - 180 mm
Filter layer
Drainage layer - 100 mm
Anti-root layer
Steel plate - 5 mm

4.
Stone tiles - 50 mm
Waterproof layer
Insulation - 150 mm
Vapour Retarder
CLT floor - 180 mm

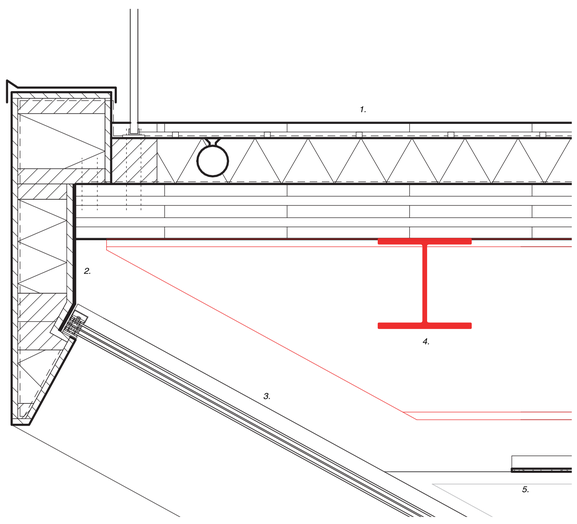
5.
HEA 600 beam

6.
Metal stud support - 40 mm
Plasterboard - 10 mm

Detail 1:10



Construction Isometric View



1.
Stone tiles - 50 mm
Waterproof layer
Insulation - 150 mm
Vapour Retarder
CLT floor - 180 mm

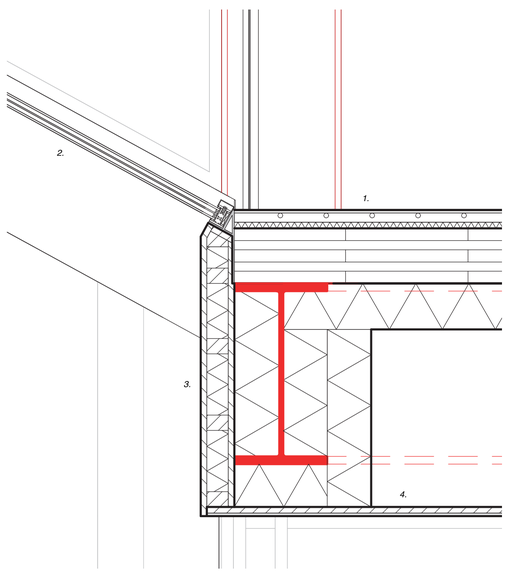
2.
European larch - 25 mm
Waterproof layer
Insulation - 220 mm
Vapour retarder
European larch - 25 mm

3.
HR+++ safety glass - 40 mm

4.
HEA 300 beam

5.
Metal stud support - 40 mm
Plasterboard - 10 mm

Detail 1:10



1.
Linoleum - 10 mm
Floor heating system - 30 mm
Acoustic insulation - 20 mm
CLT floor - 180 mm
Vapour retarder
Insulation - 150 mm
Waterproof layer

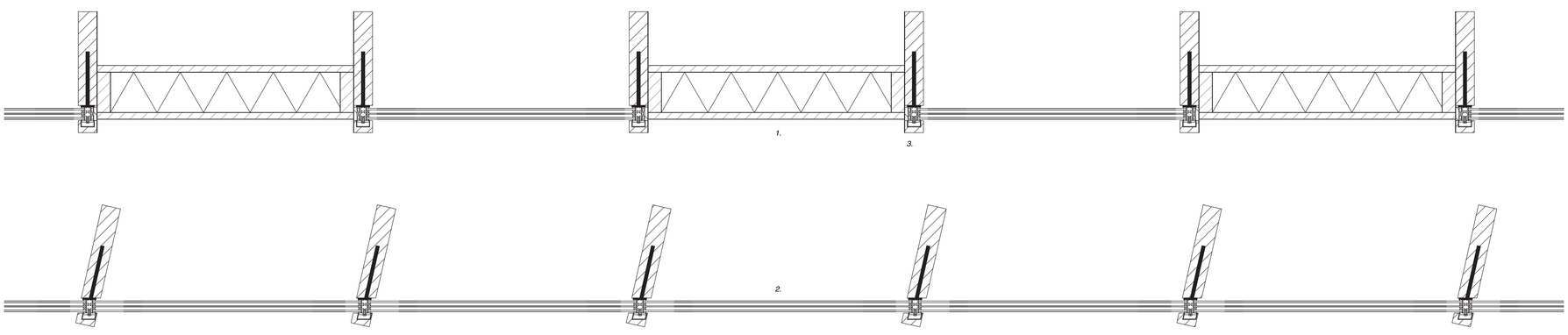
2.
HR+++ safety glass - 40 mm

3.
European larch - 20 mm
Waterproof layer
Insulation - 70 mm
Vapour retarder
European larch - 20 mm
Insulation - 150 mm
HEA 600 beam
Insulation - 150 mm

4.
Wooden plate - 20 mm
Reflective panel- 10 mm

Construction Isometric View

Detail 1:10



1.
Wooden plate - 25 mm
Waterproof layer
Insulation - 150 mm
Vapour retarder
Wooden plate - 25 mm

2.
HR+++ safety glass - 40 mm

3.
Wooden fin - 70 mm
Steel support plate

Detail 1:10

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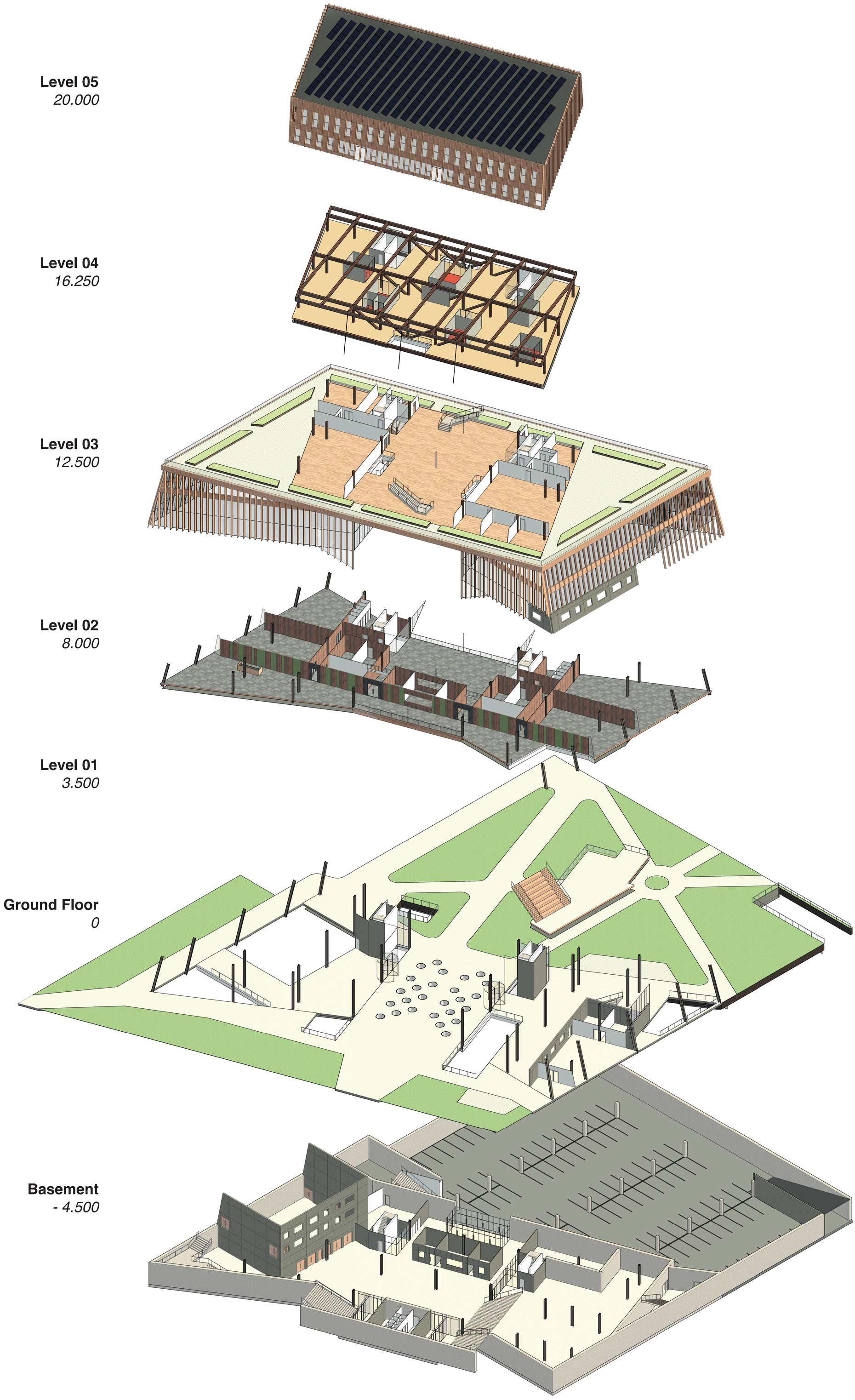

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