Bodies & Building Berlin studio

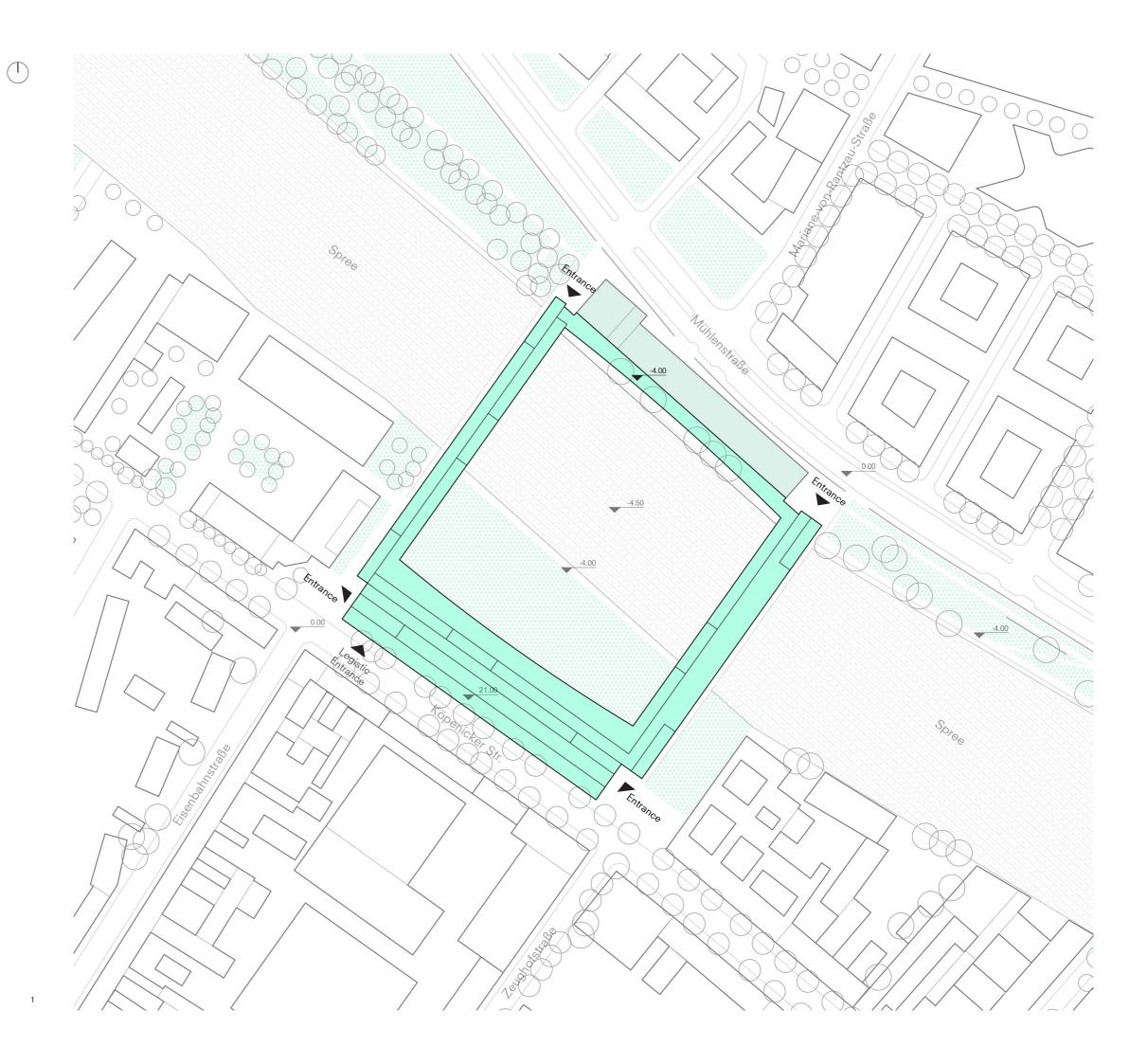


DRAWING SET Academy of Alternative Music

Energy

Site Plan

level of detail printed scale 1:2000 1:2000



Live & Live - Academy of Alternative Music Jingwen Gan Bodies & Building Berlin Graduation Studio 2023-2024

Urban Implementation Plan

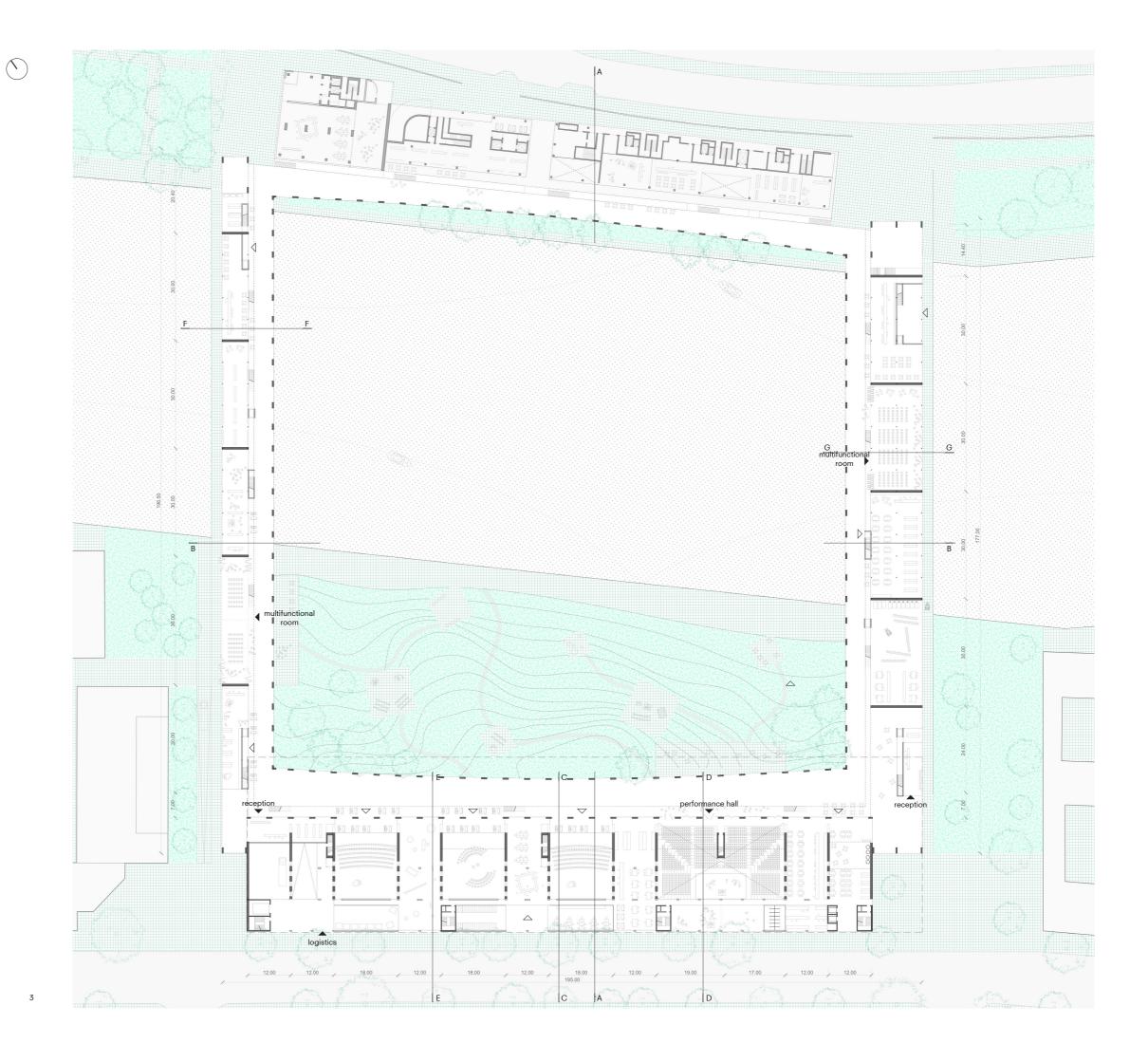
level of detail printed scale

1:500 1:1500



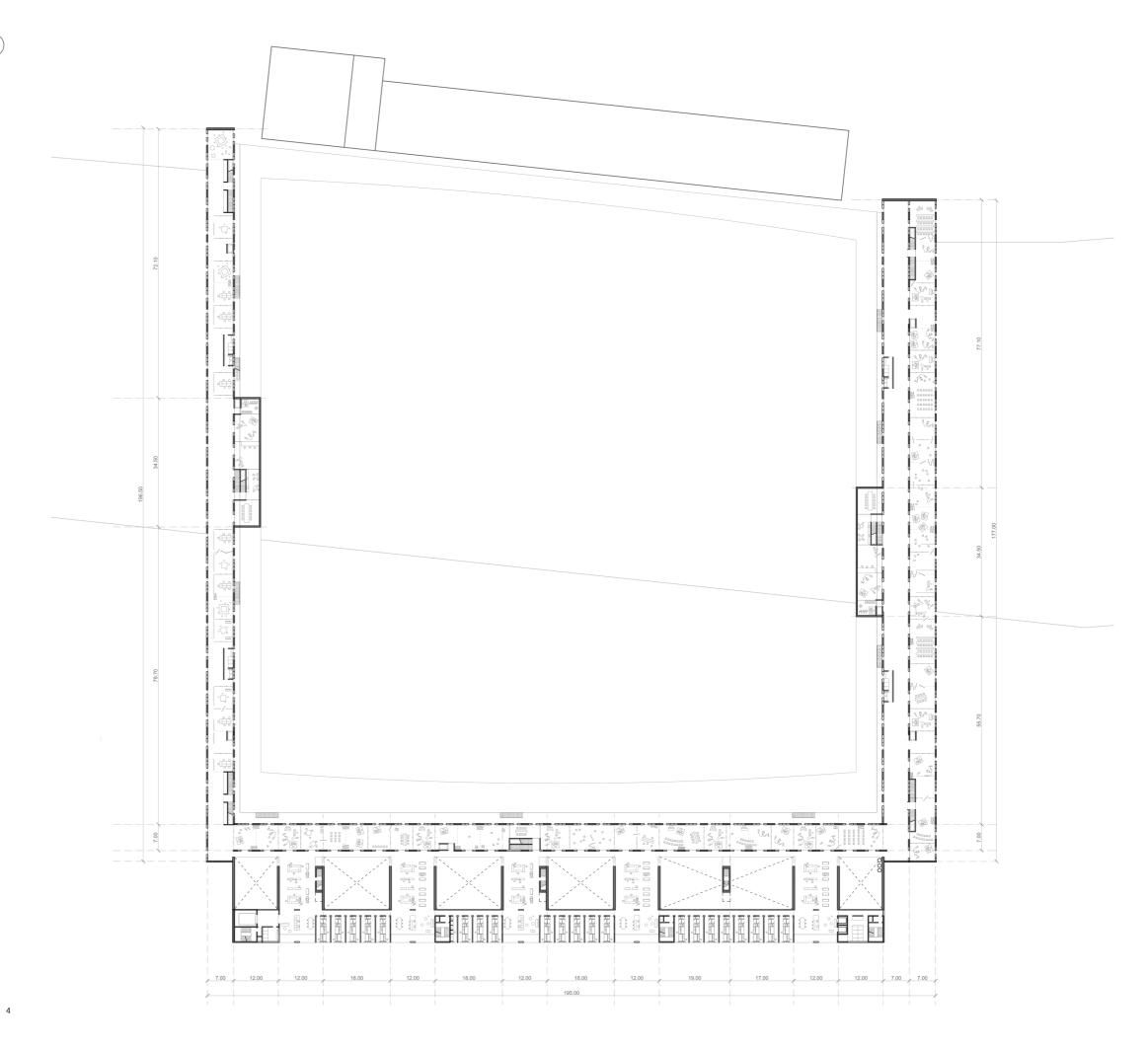
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Ground Floor $\pm 0.00 \text{ m}$ level of detail1:200printed scale1:1000



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| First Floor | +5.00 m |
|-----------------|---------|
| level of detail | 1:200 |
| printed scale | 1:1000 |



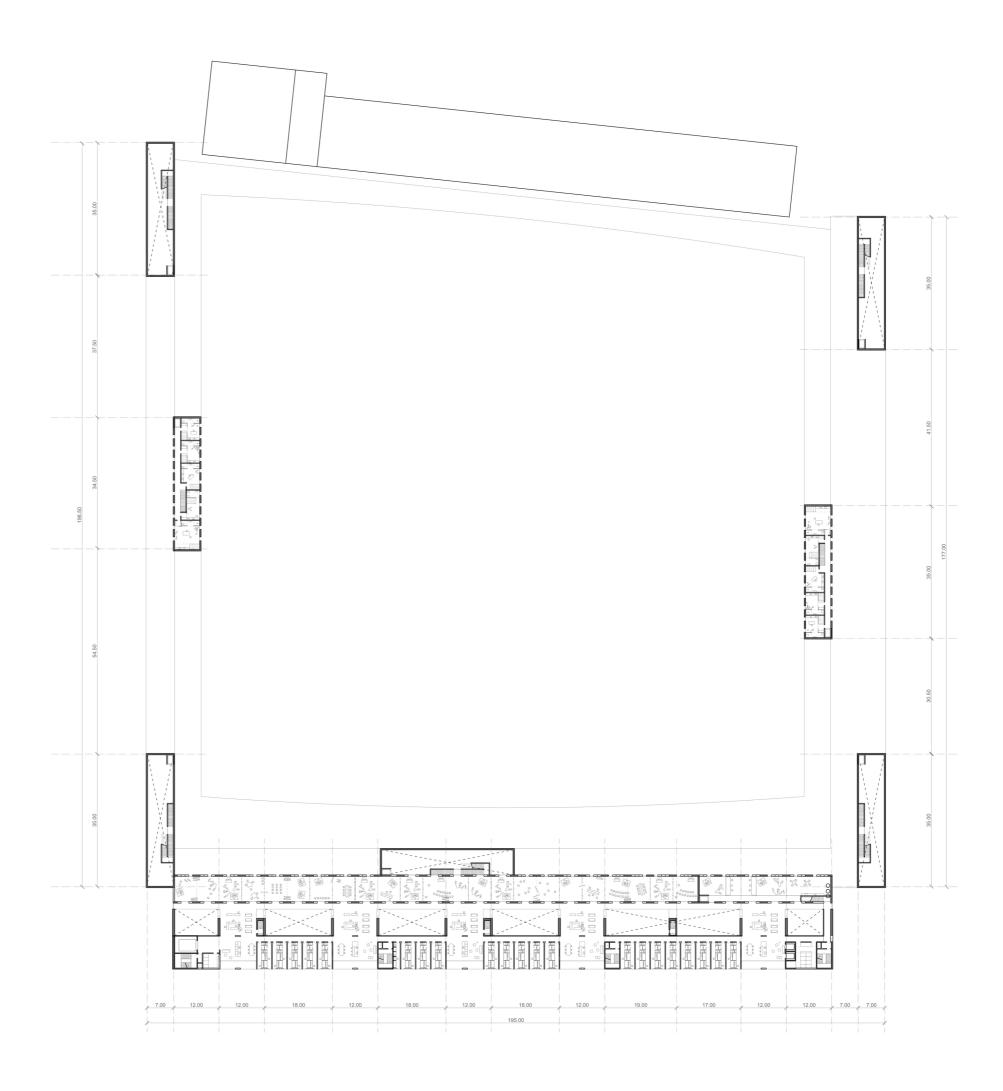
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complex **()** projects

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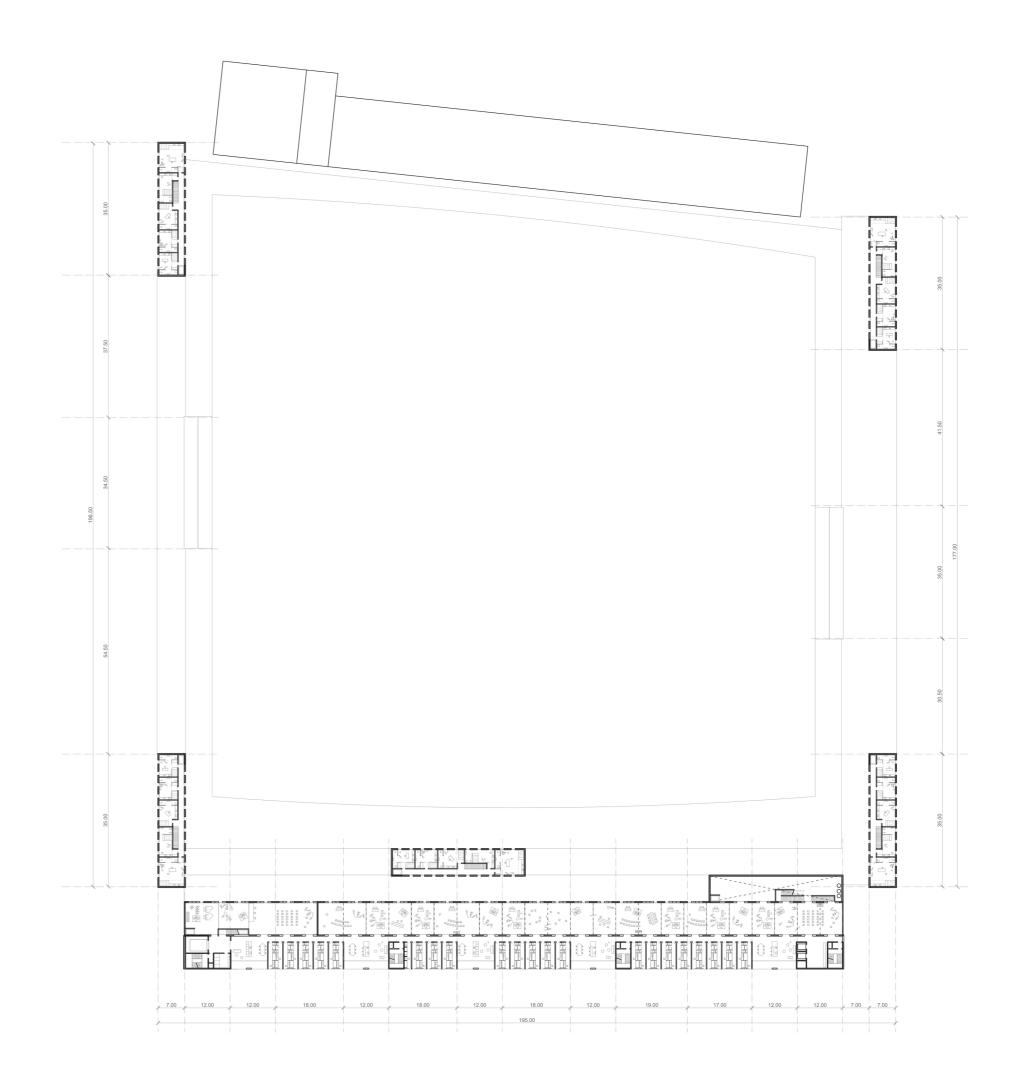
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| Second Floor | +9.00 m |
|-----------------|---------|
| level of detail | 1:200 |
| printed scale | 1:1000 |



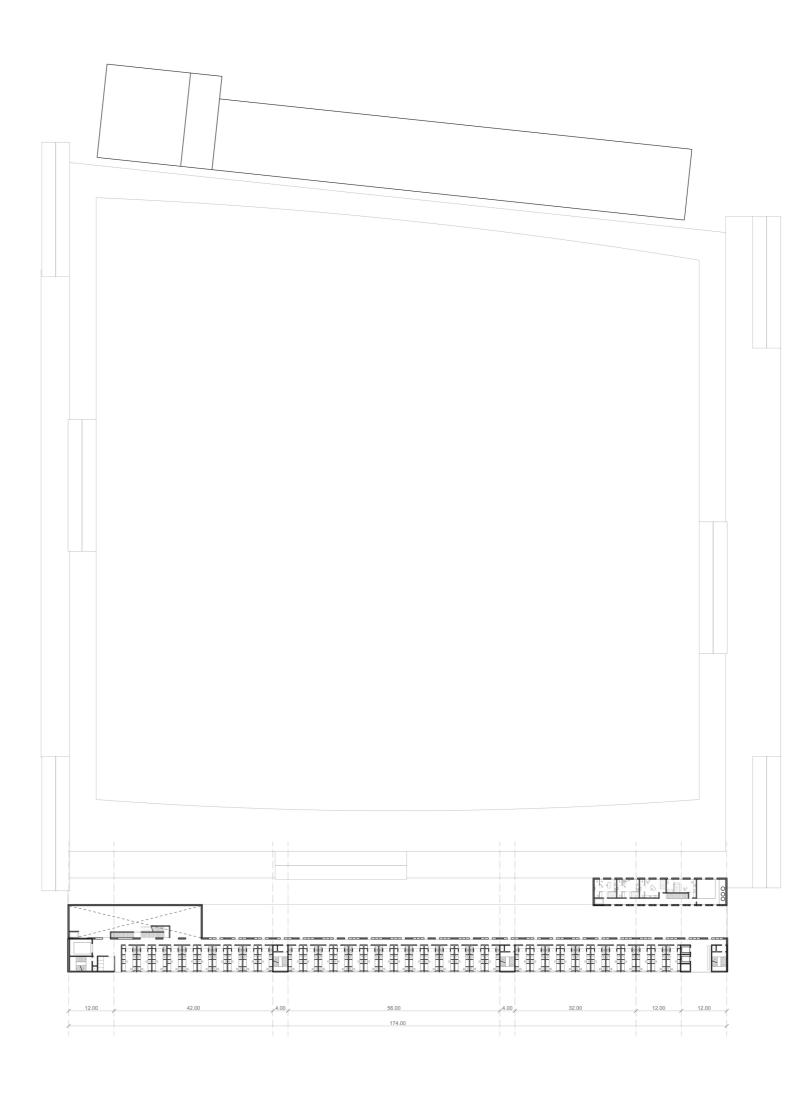
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| Third Floor | +13.00 m |
|-----------------|----------|
| level of detail | 1:200 |
| printed scale | 1:1000 |



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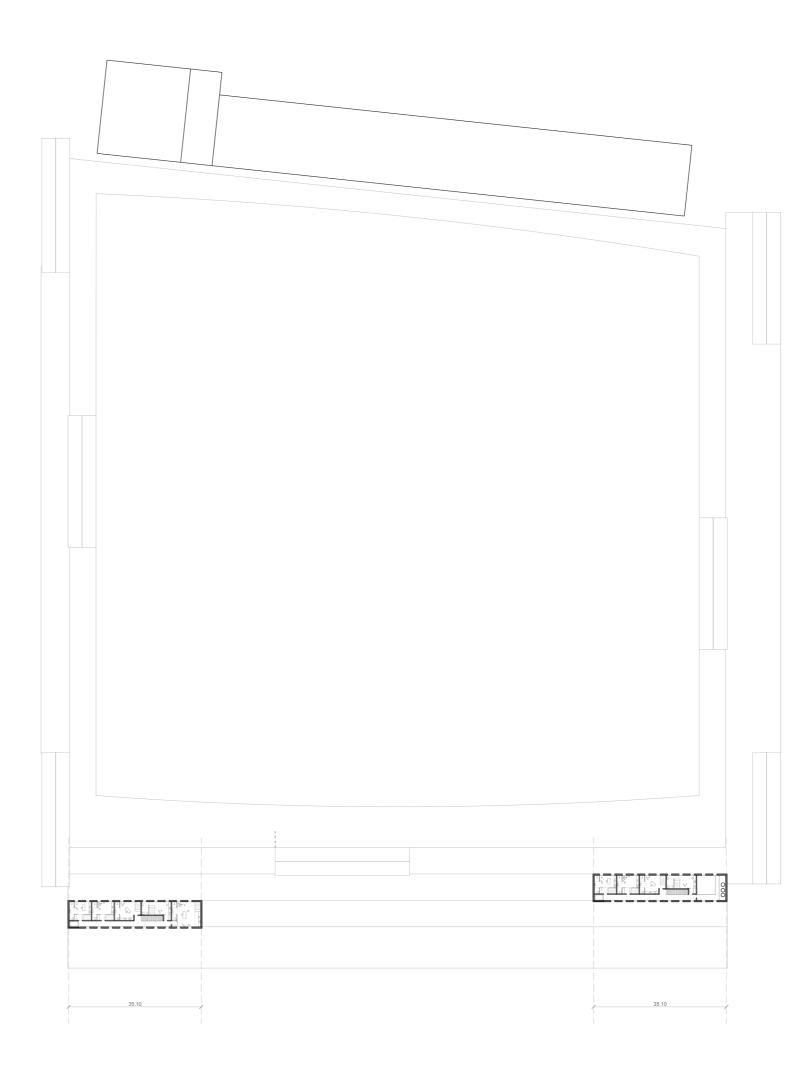
Fourth Floor+17.00 mlevel of detail1:200printed scale1:1000





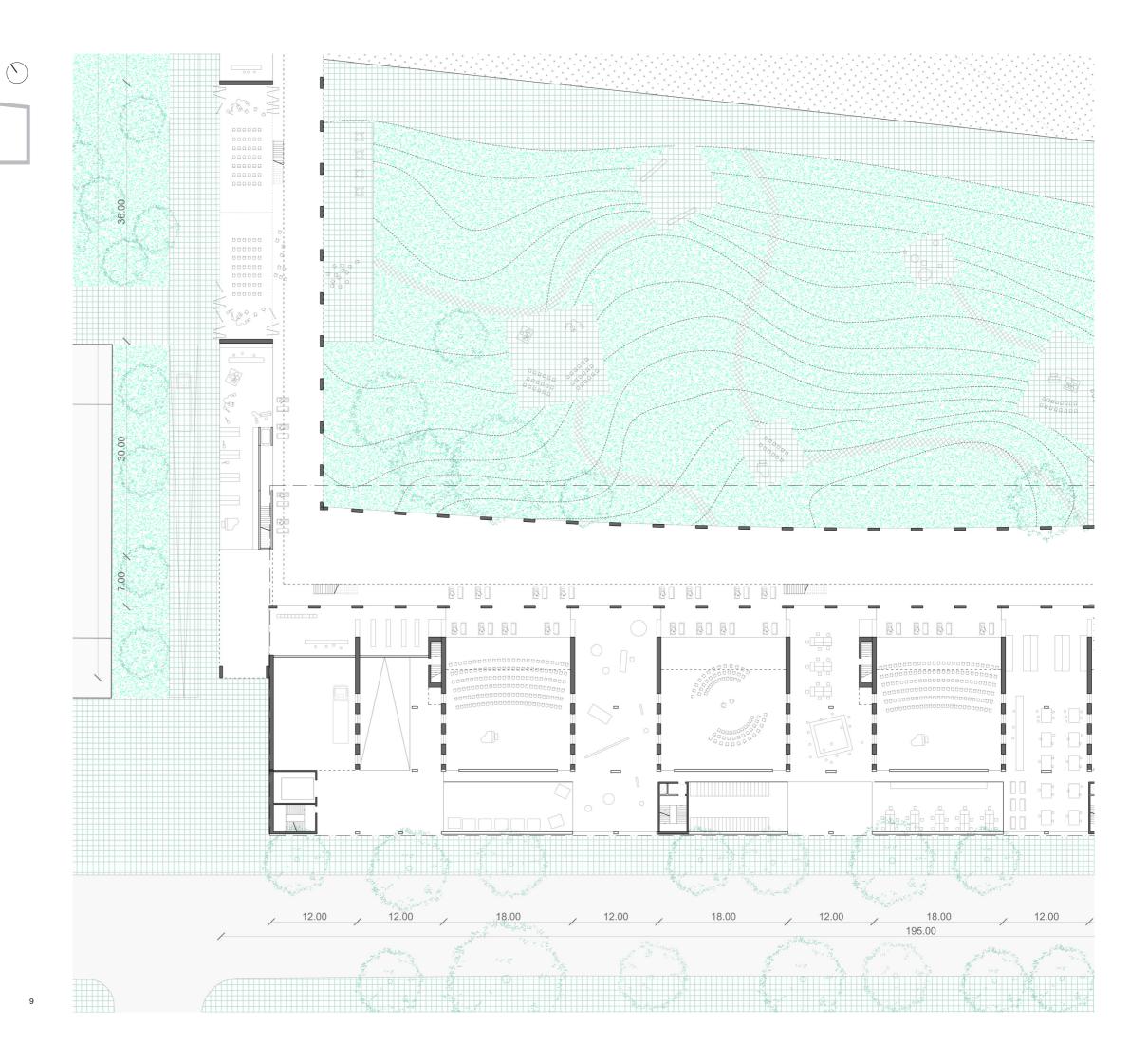


Fifth Floor+21.00 mlevel of detail1:200printed scale1:1000



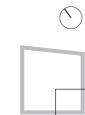
| Ground Floor | 0.00 m |
|-----------------|--------|
| level of detail | 1:200 |
| printed scale | 1:500 |

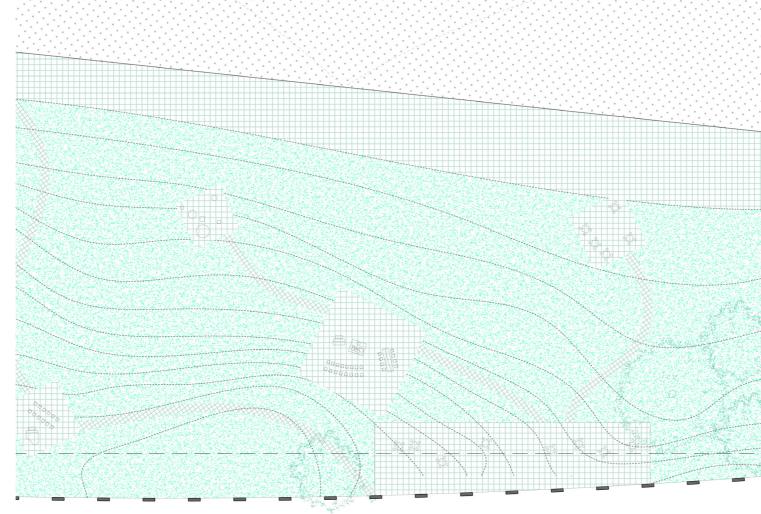


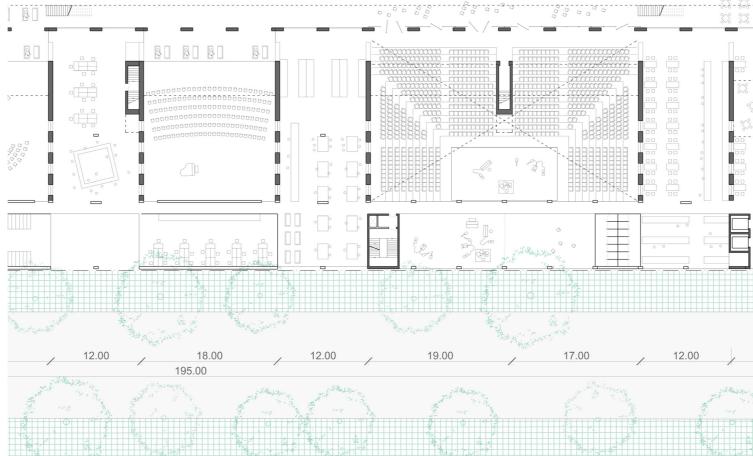


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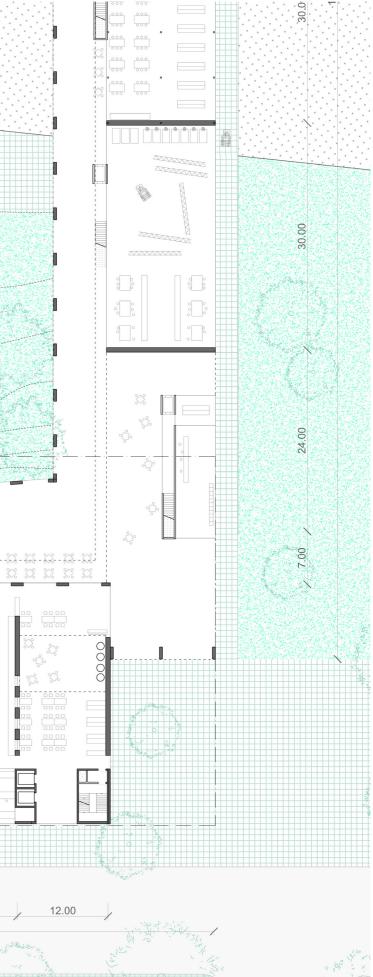
| Ground Floor | 0.00 m |
|-------------------------------|----------------|
| level of detail printed scale | 1:200 1:500 |





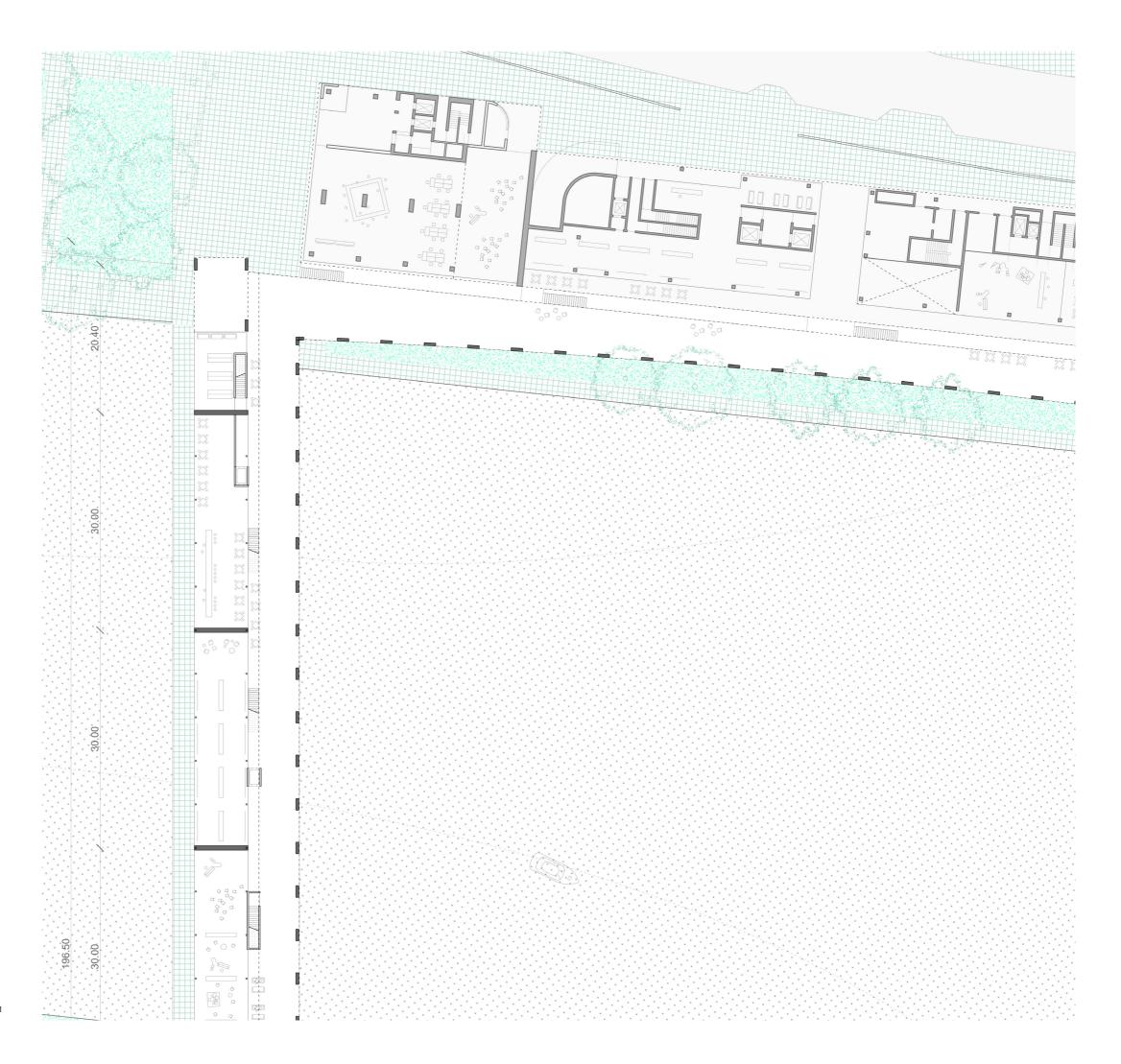


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| Ground Floor | 0.00 m |
|-----------------|--------|
| level of detail | 1:200 |
| printed scale | 1:500 |





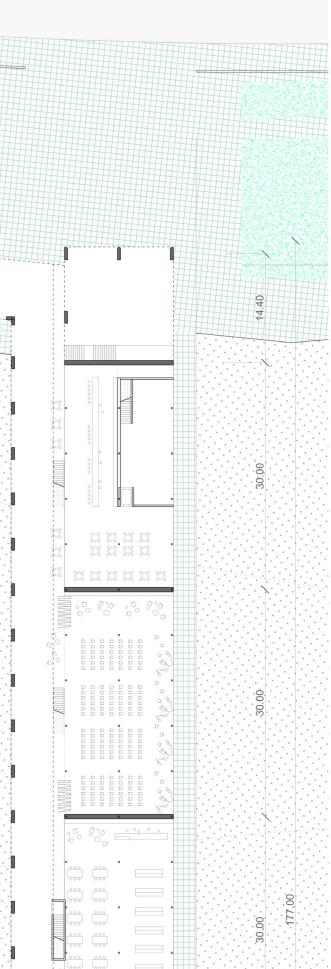
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| Ground Floor | 0.00 m |
|-----------------|--------|
| level of detail | 1:200 |
| printed scale | 1:500 |





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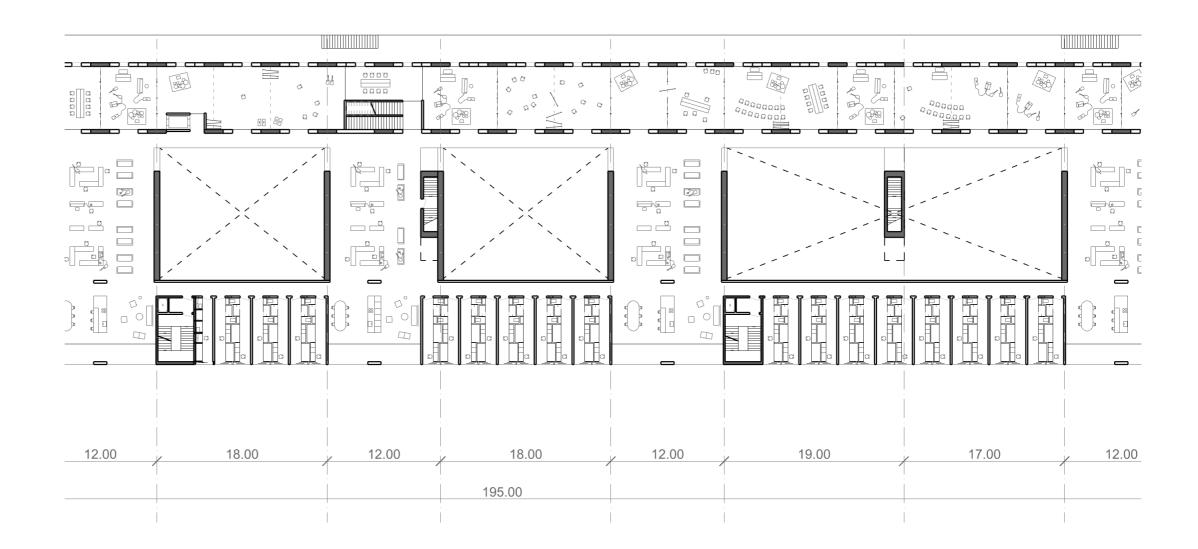


+5.00 m

1:200 1:200

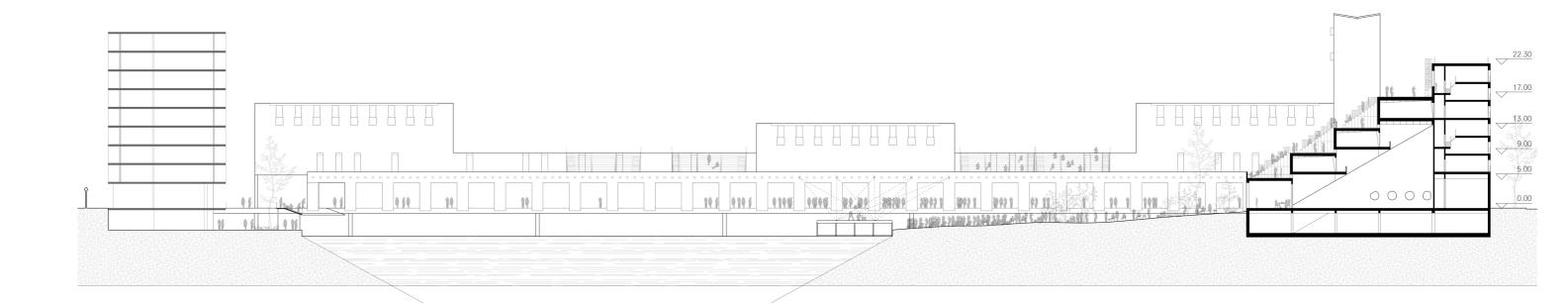
First Floor level of detail printed scale





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| Site Section A | | | |
|----------------------------------|----------------|---|--|
| level of detail printed scale | 1:200 1:600 | [| |



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complex **()** projects

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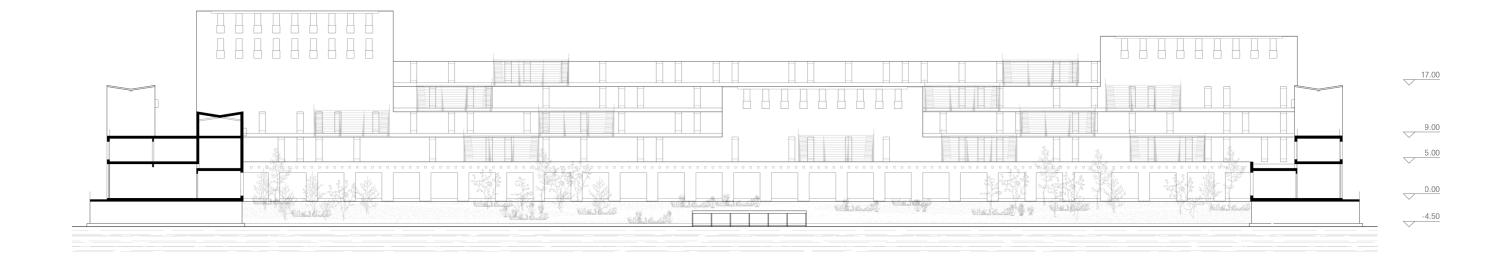
Section, Elevation

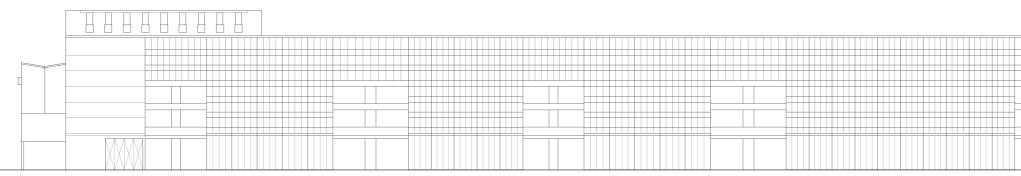
printed scale

Site Section B Southwest Elevation level of detail 1:200

1:600

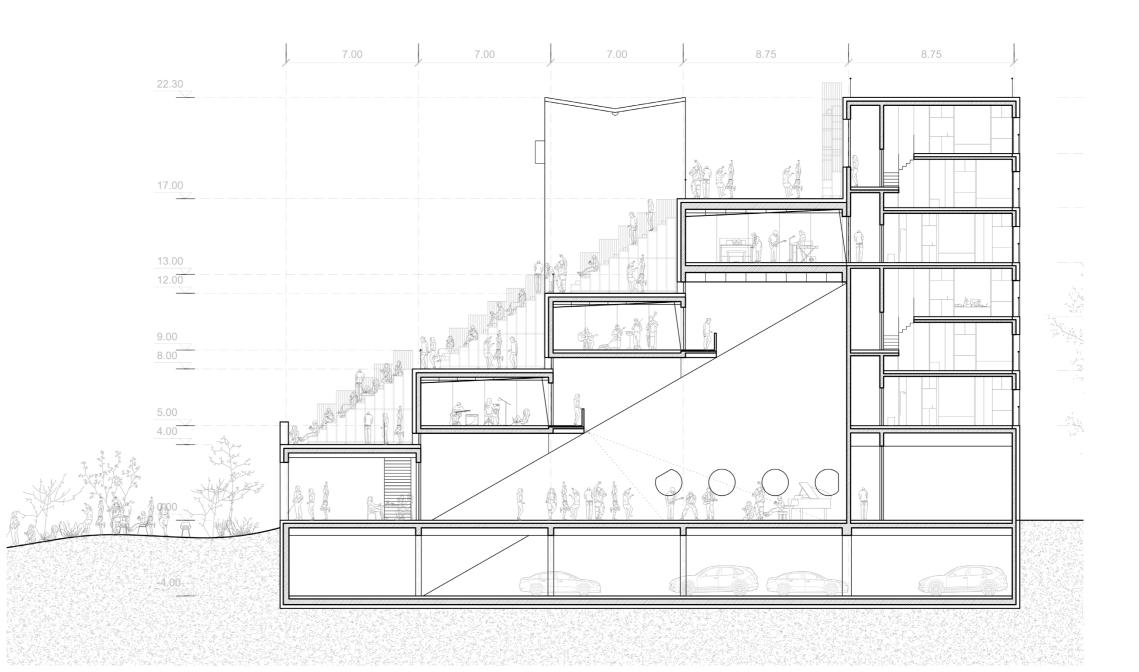




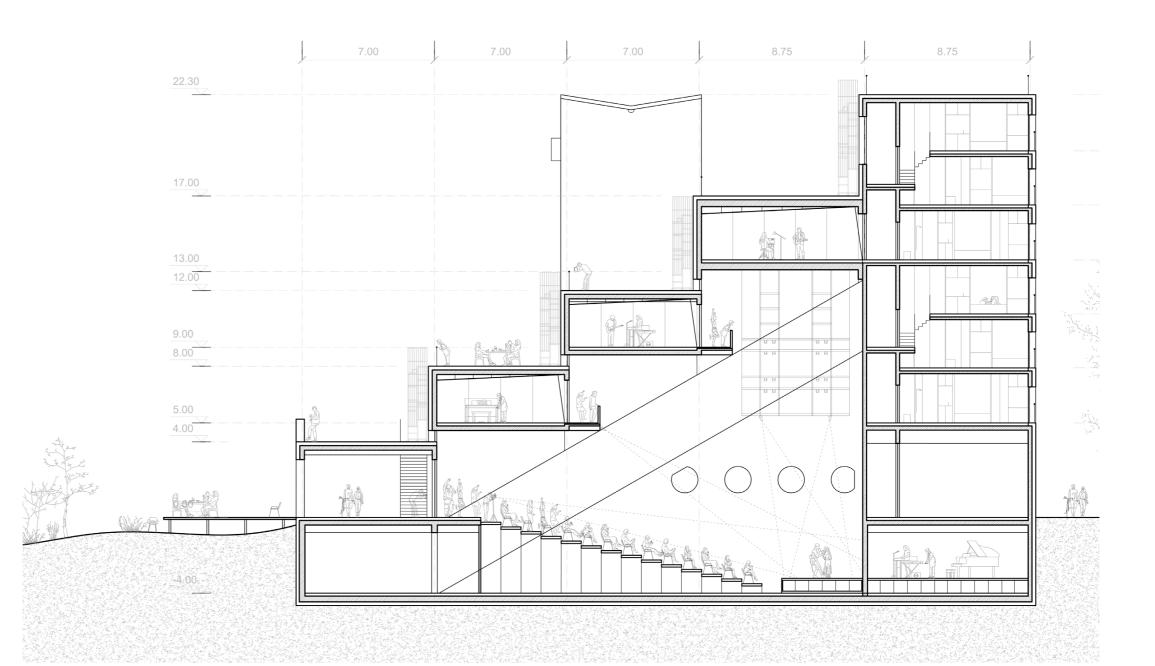


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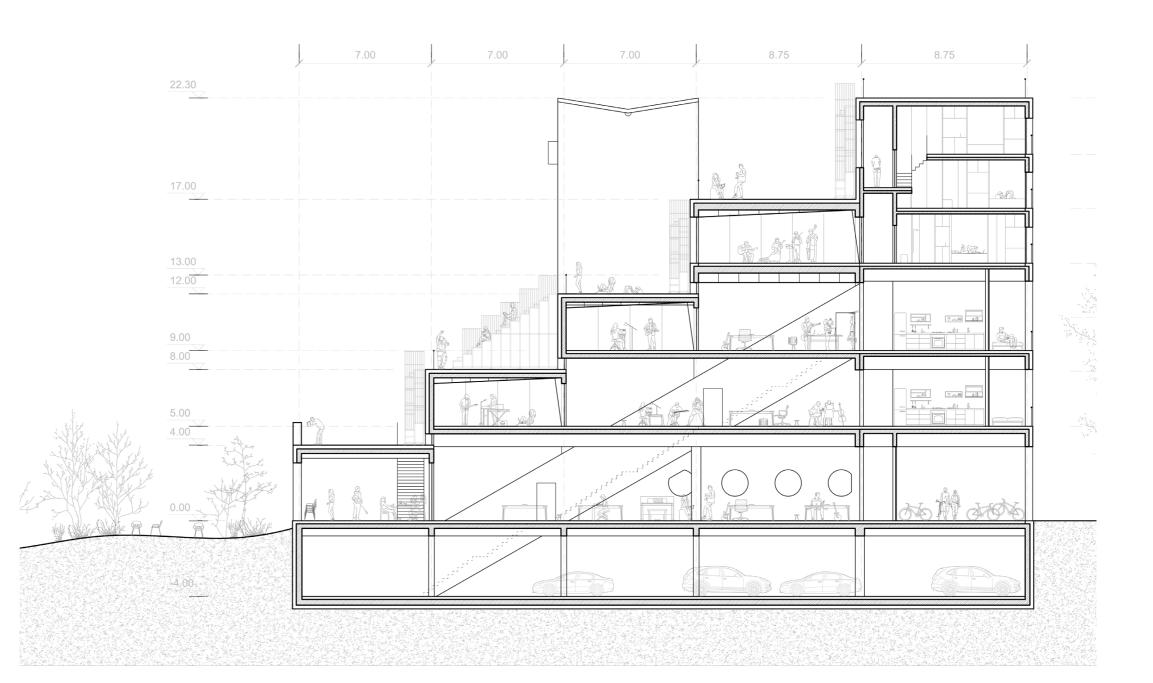
| Section C | | |
|----------------------------------|----------------|--|
| level of detail printed scale | 1:100 1:200 | |



| Section D | | |
|----------------------------------|----------------|--|
| level of detail printed scale | 1:100 1:200 | |

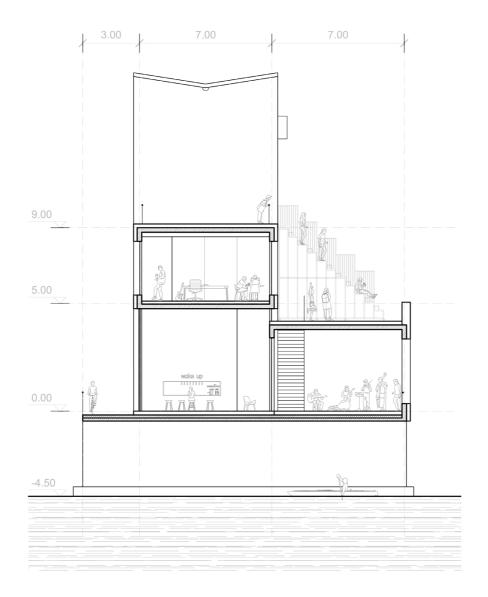


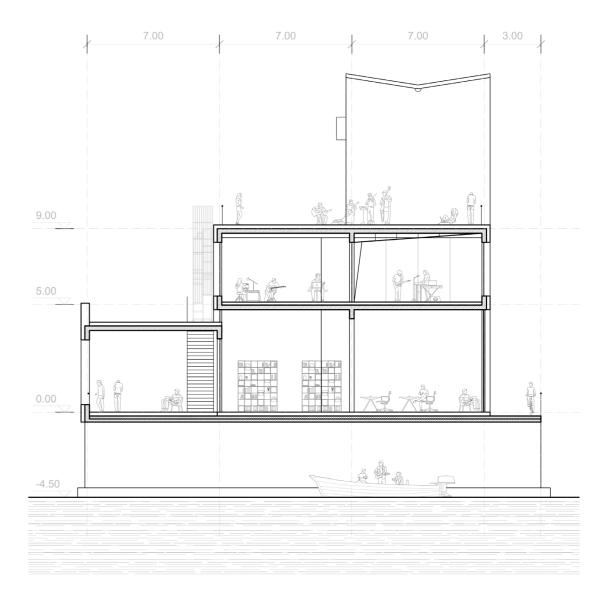
| Section E | | |
|----------------------------------|----------------|--|
| level of detail printed scale | 1:100 1:200 | |

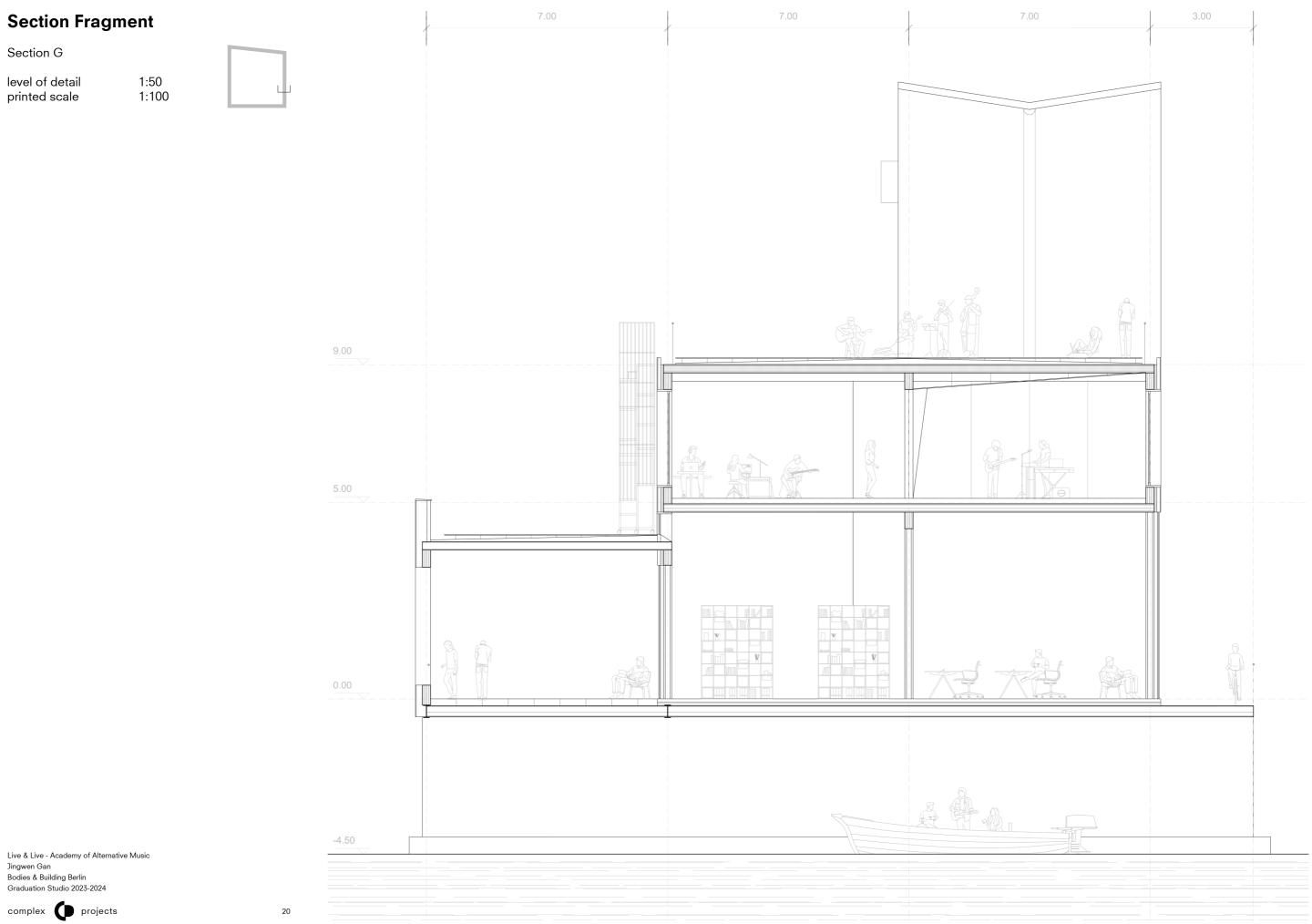


Section F Section G level of detail 1:100 printed scale 1:200









Envelope Fragment

Section C

level of detail 1:20 printed scale 1:20



Exterior wall construction (from inside to outside)

Glulam truss Insulation Plywood board Plaster Cavity Facade cladding carrier Crossbroke steel sheet 240mm 80mm 20mm 20mm 140mm

Accessible roof construction (from inside to outside)

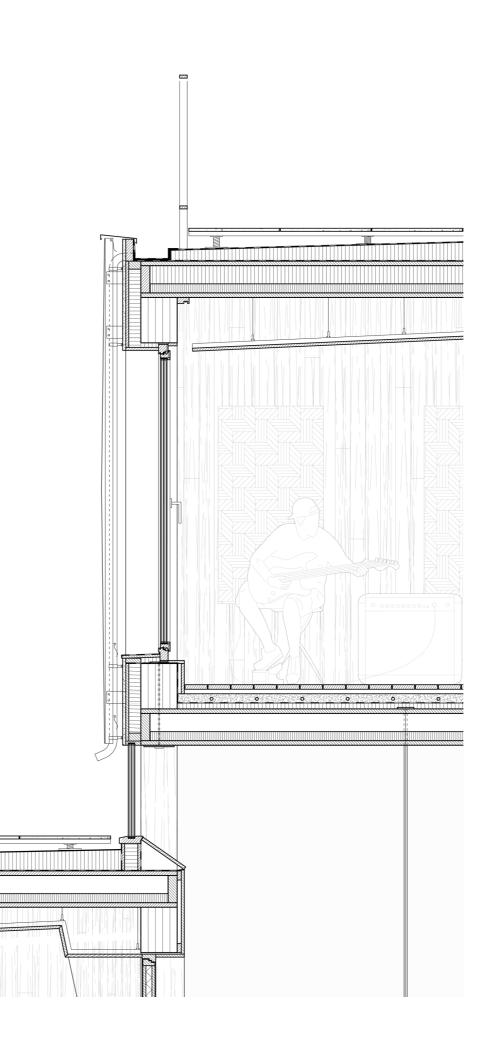
Lignatur timber box element with insulation and acoustic insulation Damp proof membrane 2% prefab slope insulation water proof membrane Pedestal bearings Substructure Fiber cement panel

240mm 2mm 2mm 40mm

20mm







Envelope Fragment

Section C

level of detail 1:20 printed scale 1:20



Exterior wall construction (from inside to outside)

Glulam truss Insulation Plywood board Plaster Cavity Facade cladding carrier Crossbroke steel sheet

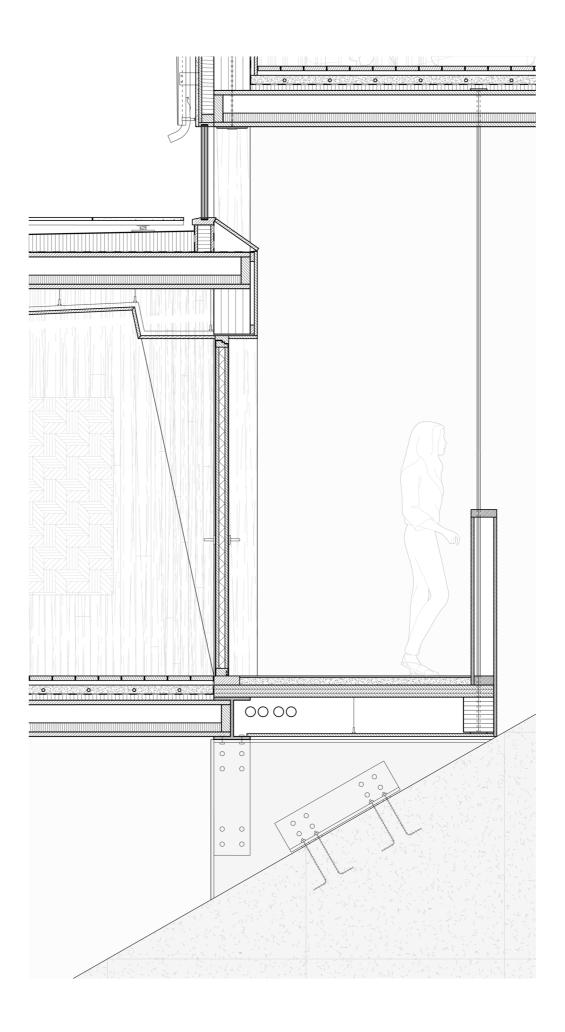
80mm 20mm 20mm 140mm

240mm

Floor construction (from bottom to top)

| Lignatur timber box element | |
|-----------------------------|-------|
| with acoustic insulation | 240mm |
| Insulation | 20mm |
| Damp proof membrane | 2mm |
| Heated screed | 60mm |
| Substructure | 20mm |
| Parquet floor | 20mm |
| | |





Roof Terrace Gutter

level of detail 1:5 printed scale 1:5



Exterior wall construction (from inside to outside)

Glulam truss Insulation Plywood board Plaster Cavity Facade cladding carrier Crossbroke steel sheet

80mm 20mm 20mm 140mm

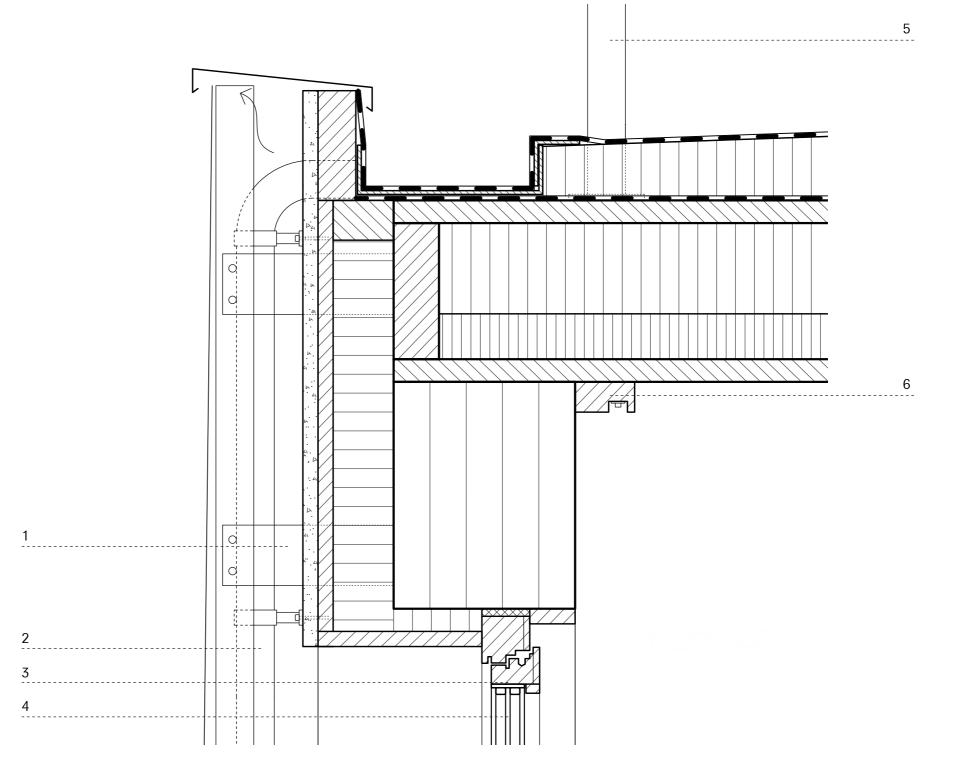
240mm

Accessible roof construction (from inside to outside)

Lignatur timber box element with insulation and acoustic insulation Damp proof membrane 2% prefab slope insulation water proof membrane Pedestal bearings Substructure Fiber cement panel

240mm 2mm 2mm 40mm 20mm

- 1 Facade cladding carrier
- 2 Aluminium rain pipe
- 3 50*70mm wood window frame
- 4 Triple glass
- 5 Balustrade
- 6 Curtain track



Music Studio Envelope

level of detail 1:5 printed scale 1:5



240mm

80mm

20mm

20mm

140mm

Exterior wall construction (from inside to outside)

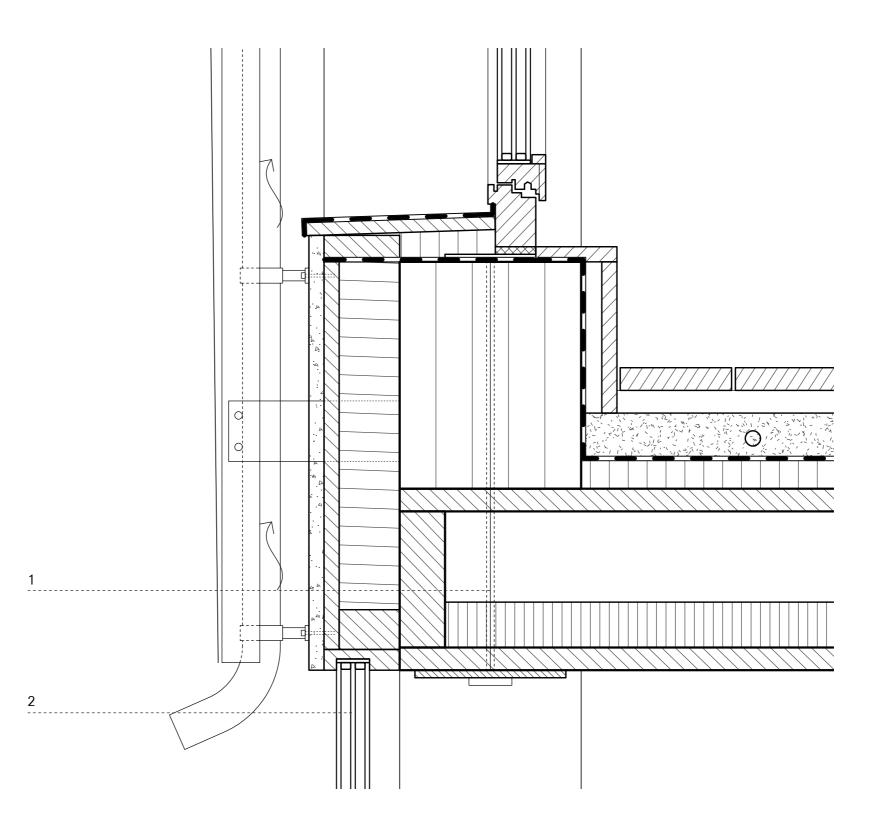
Glulam truss Insulation Plywood board Plaster Cavity Facade cladding carrier Crossbroke steel sheet

Floor construction (from bottom to top)

Lignatur timber box element
with acoustic insulation240mmInsulation20mmDamp proof membrane2mmHeated screed60mmSubstructure20mmParquet floor20mm

1 Hanger

2 Fixed triple glass



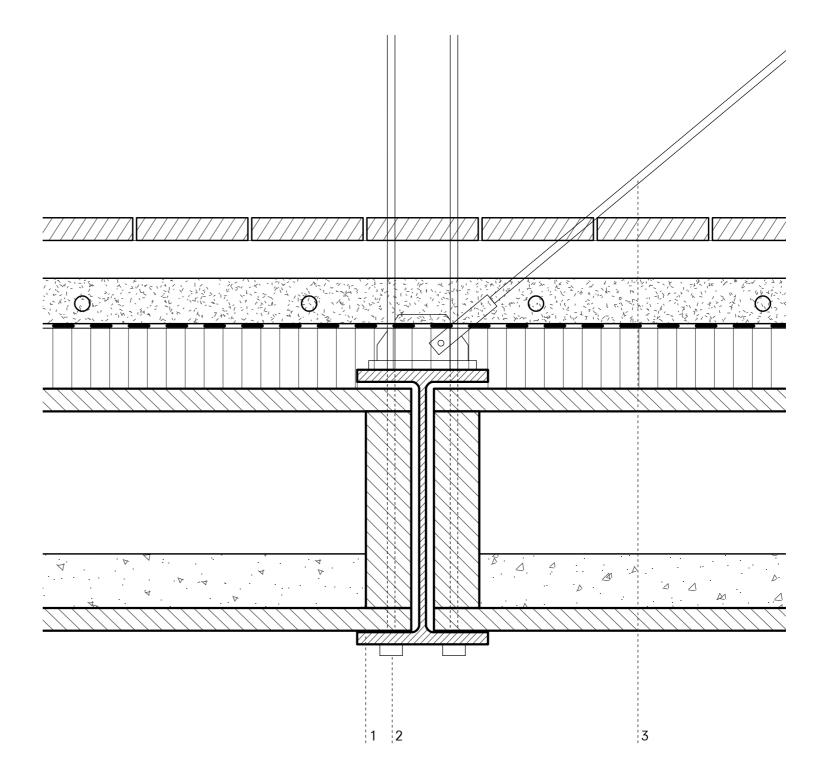
| Bridge Floor Joint | | |
|----------------------------------|------------|--|
| level of detail printed scale | 1:5 1:5 | |

Floor construction (from bottom to top)

| Lignatur timber box element | |
|-------------------------------|-------|
| with mass 50kg/m ² | 320mm |
| Insulation | 80mm |
| Waterproof membrane | 2mm |
| Heated screed | 60mm |
| Substructure | 20mm |
| Parquet floor | 20mm |

| 1 | Steel beam | |
|---|------------|--|
| ~ | | |

363*173mm 20mm Hanging cable20mmLateral bracing cable20mm 2 3



| Ground Joint | |
|-----------------|-----|
| level of detail | 1:5 |
| printed scale | 1:5 |



Exterior wall construction (from inside to outside)

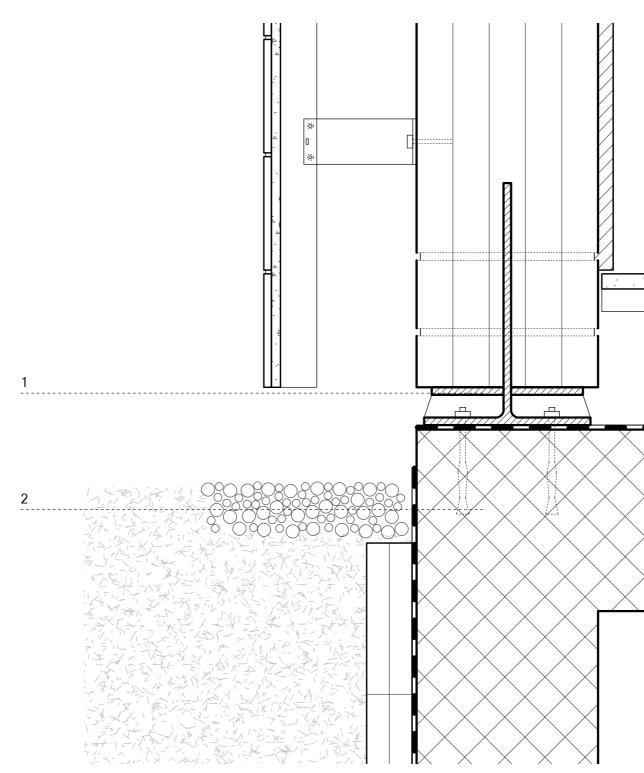
| Plywood board | 20mm |
|-------------------------|-------|
| Glulam column | 240mm |
| Cavity | 120mm |
| Facade cladding carrier | |
| Carier plate | 10mm |
| Ceramic tile | 10mm |

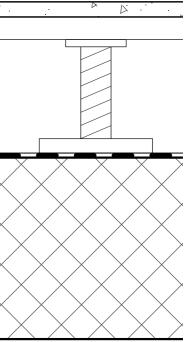
Basement wall construction (from inside to outside)

| Concrete wall | 240mm |
|---------------|-------|
| Waterproofing | 2mm |
| Porous boards | 60mm |

1 Column bears with knife plate

2 Gravel





Interior Corridor

level of detail 1:5 printed scale 1:5



Music studio floor construction (from bottom to top)

Lignatur timber box element
with acoustic insulation240mmInsulation20mmDampproof membrane2mmHeated screed60mmSubstructure20mmParquet floor20mm

Corridor floor construction

| Plywood ceiling |
|-----------------|
| CLT slab |
| Screed |
| Linoleum floor |

15mm 80mm 50mm 10mm

