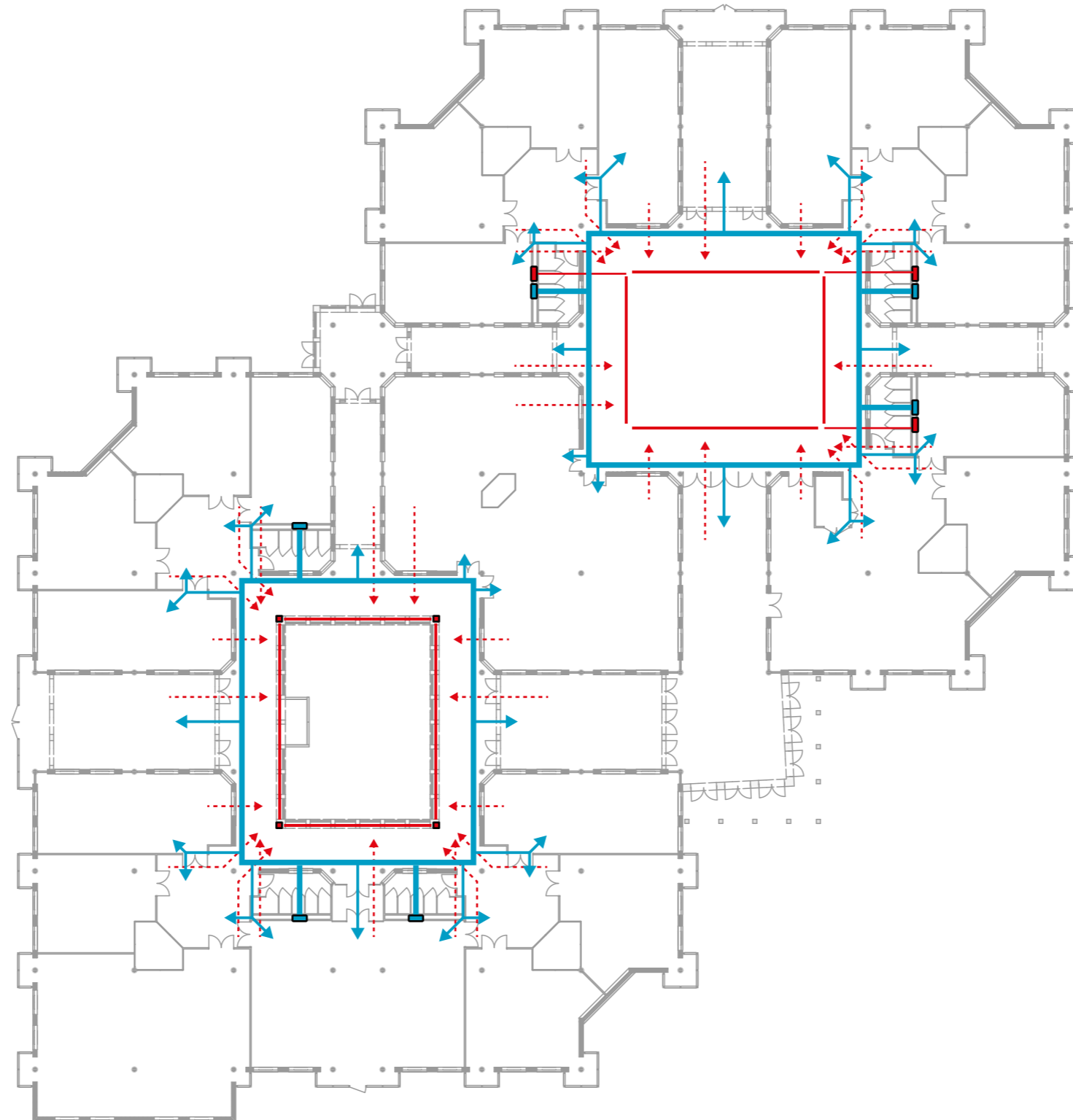
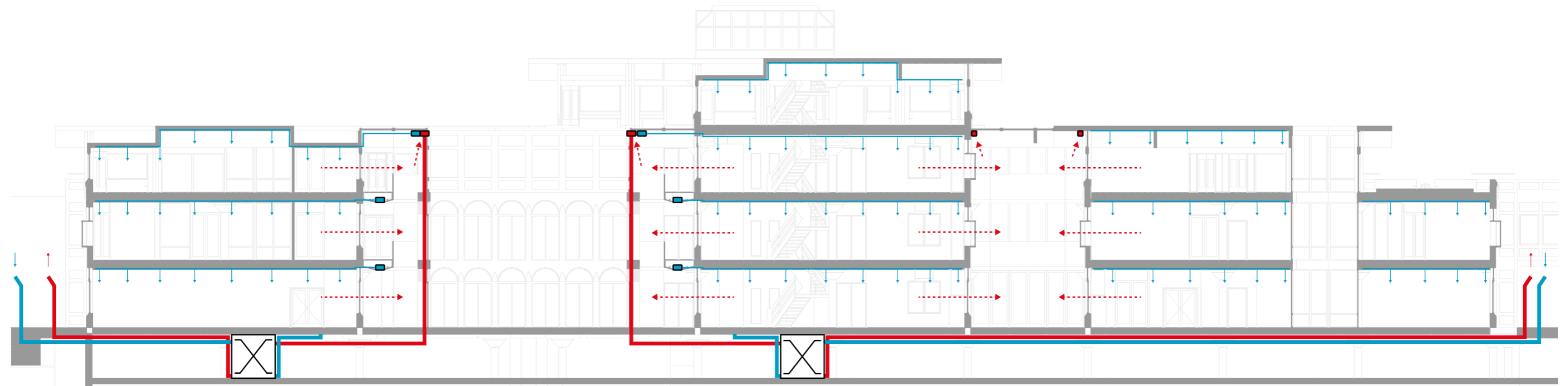


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Transformation of the
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technique

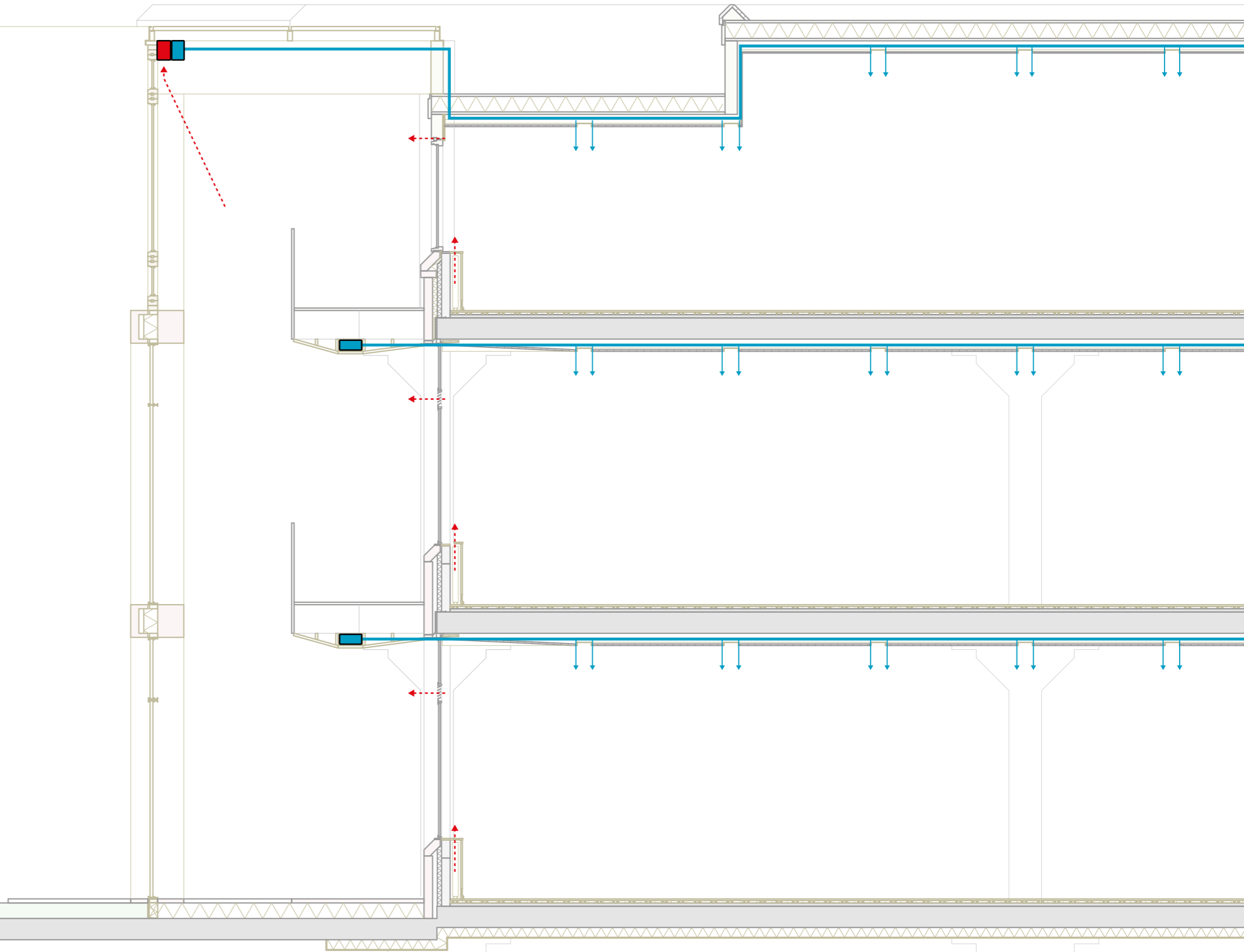
Ventilation



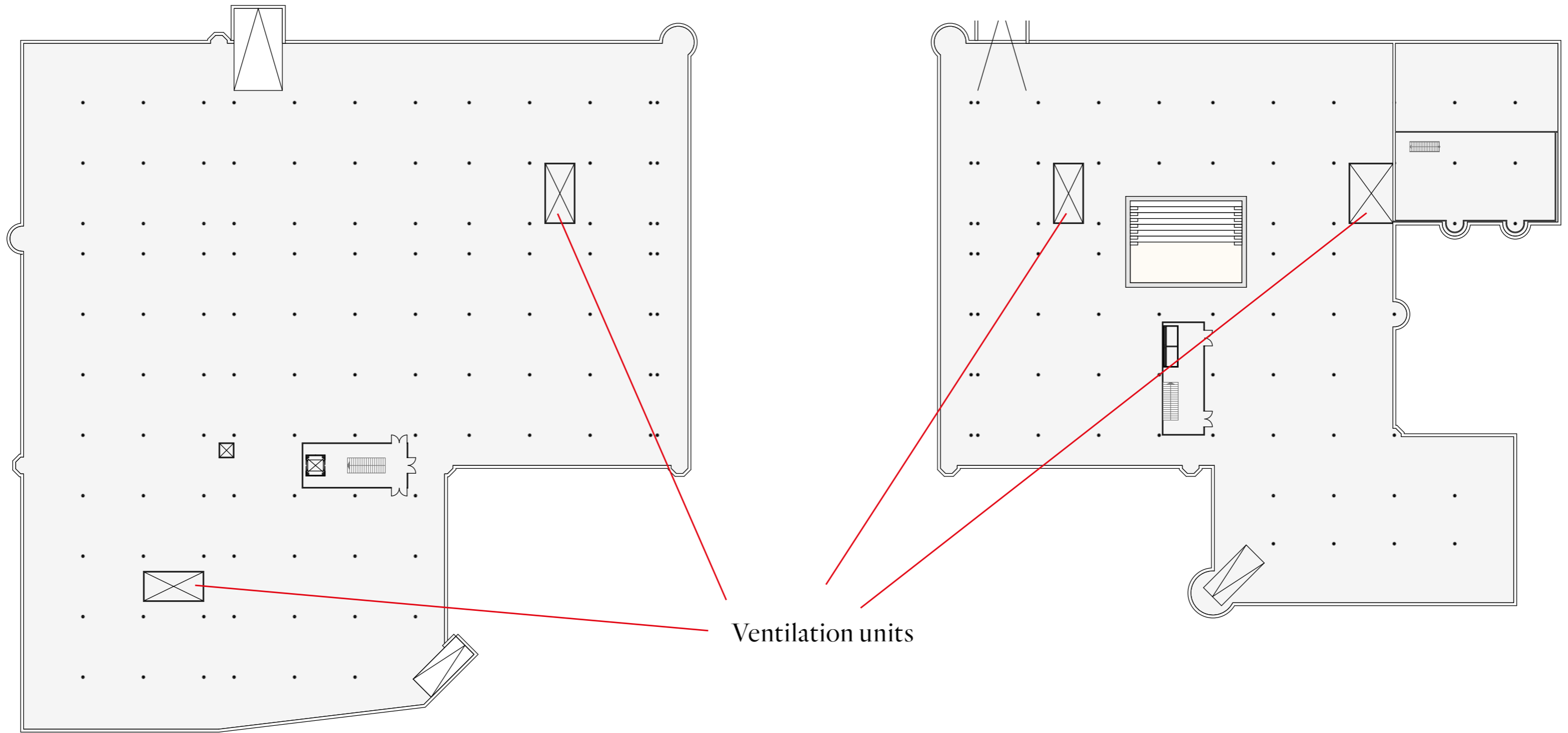


Ventilation

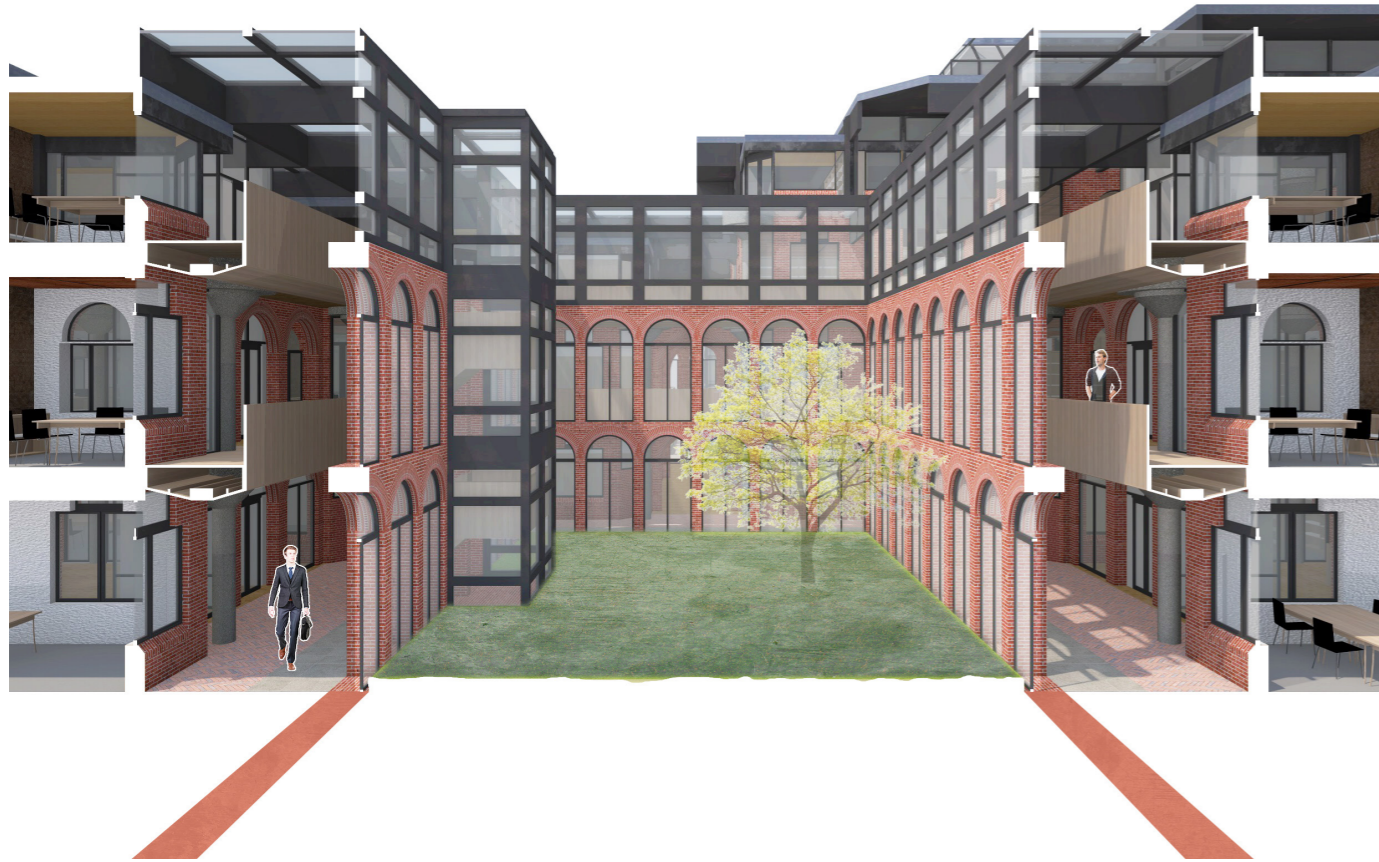
1:50



1:500



Light



Unit

Total square area: 18,9m²
 Open area: 12,8
 Closed Area: 6,1

Absolute openness: 68,5%

Opening width: 1500
 Total open height wood: 2400
 Total open height brick: 6400
 Thickness wood section: 120
 Thickness brick section: 650

Horizontal thickness

Wood extra shaders: 2
 Brick extra shaders: 2

Wood addition: 0,4m²
 Brick addition: 1,9m²

Total: 2,3m²
 At 45°: 1,6m²

Vertical thickness

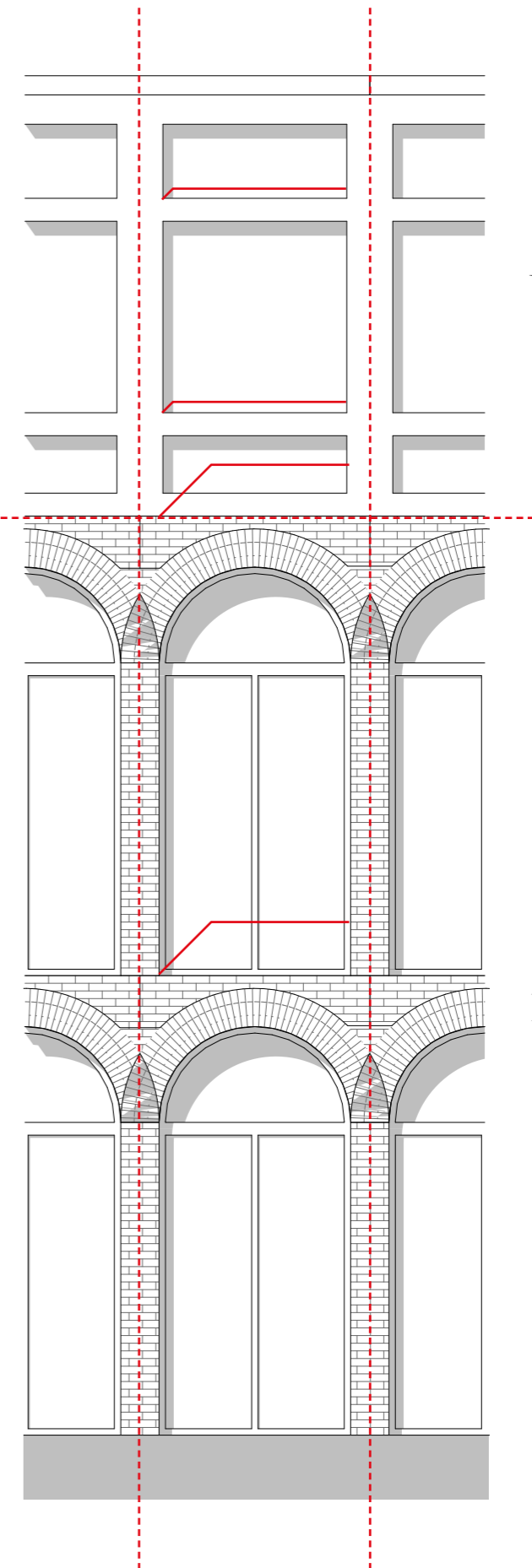
Wood addition: 0,3m²
 Brick addition: 4,2m²

Total: 4,5m²
 At 45°: 3,2m²

Relative addition at 45°: 4,8m²

Relative openness at 45°: 42,3%

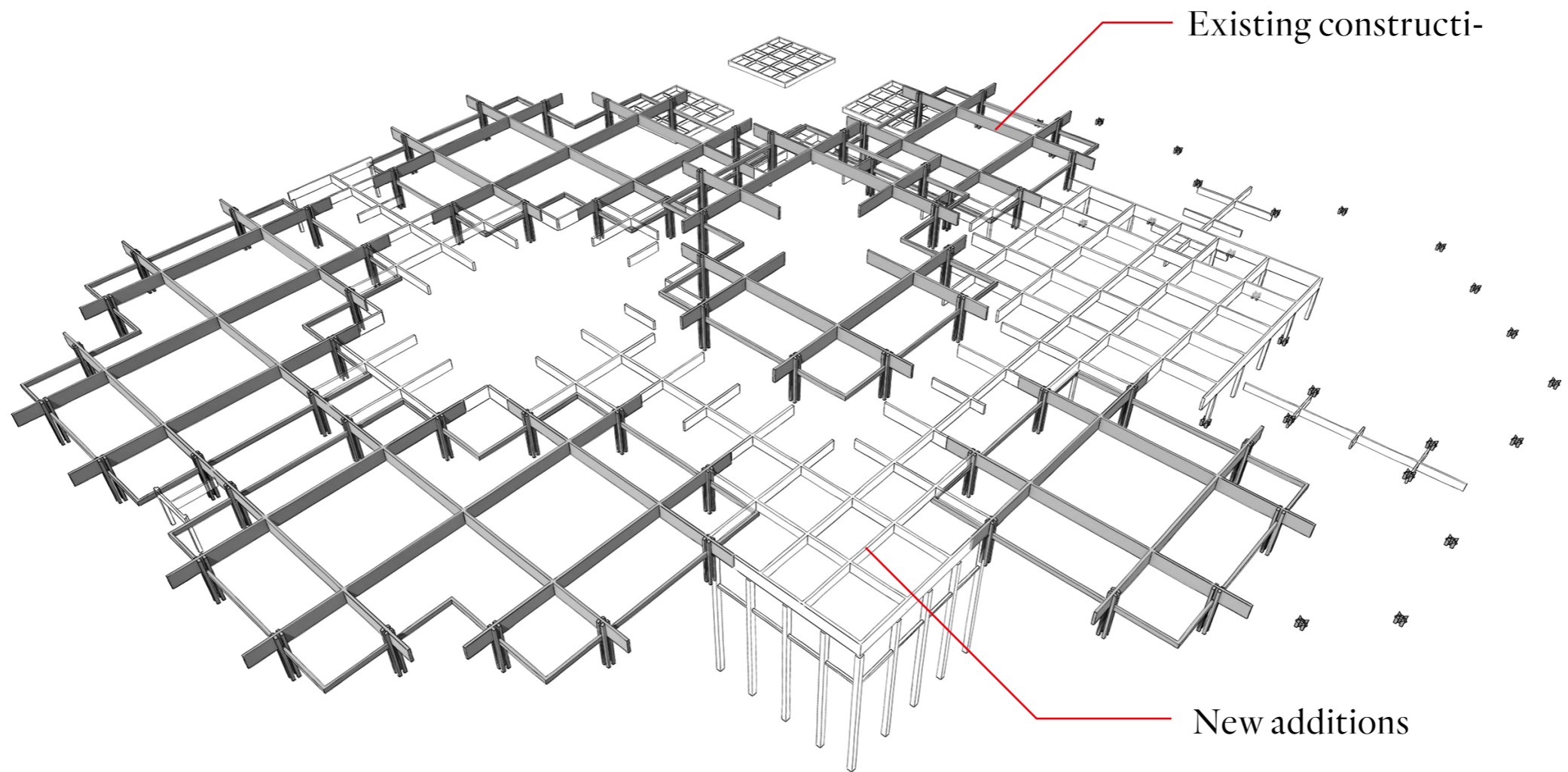
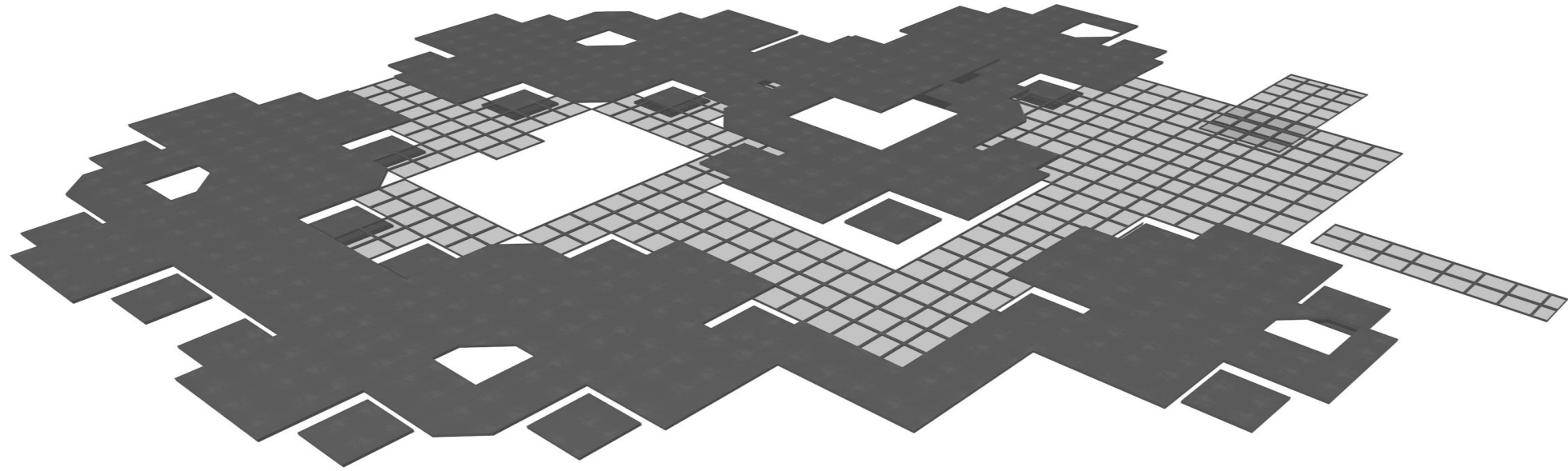
1 Unit: 1800mm



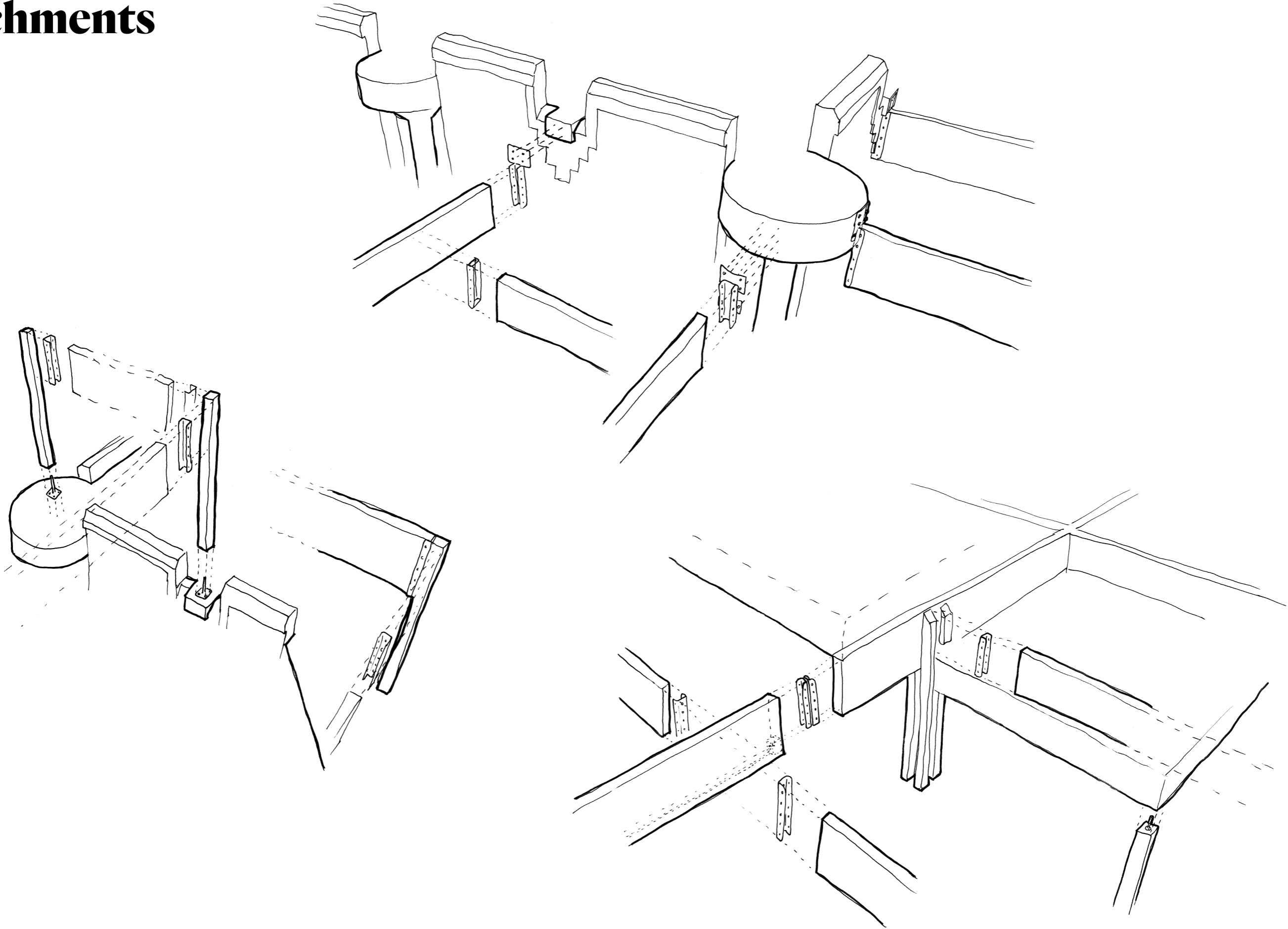
Wood

Brick

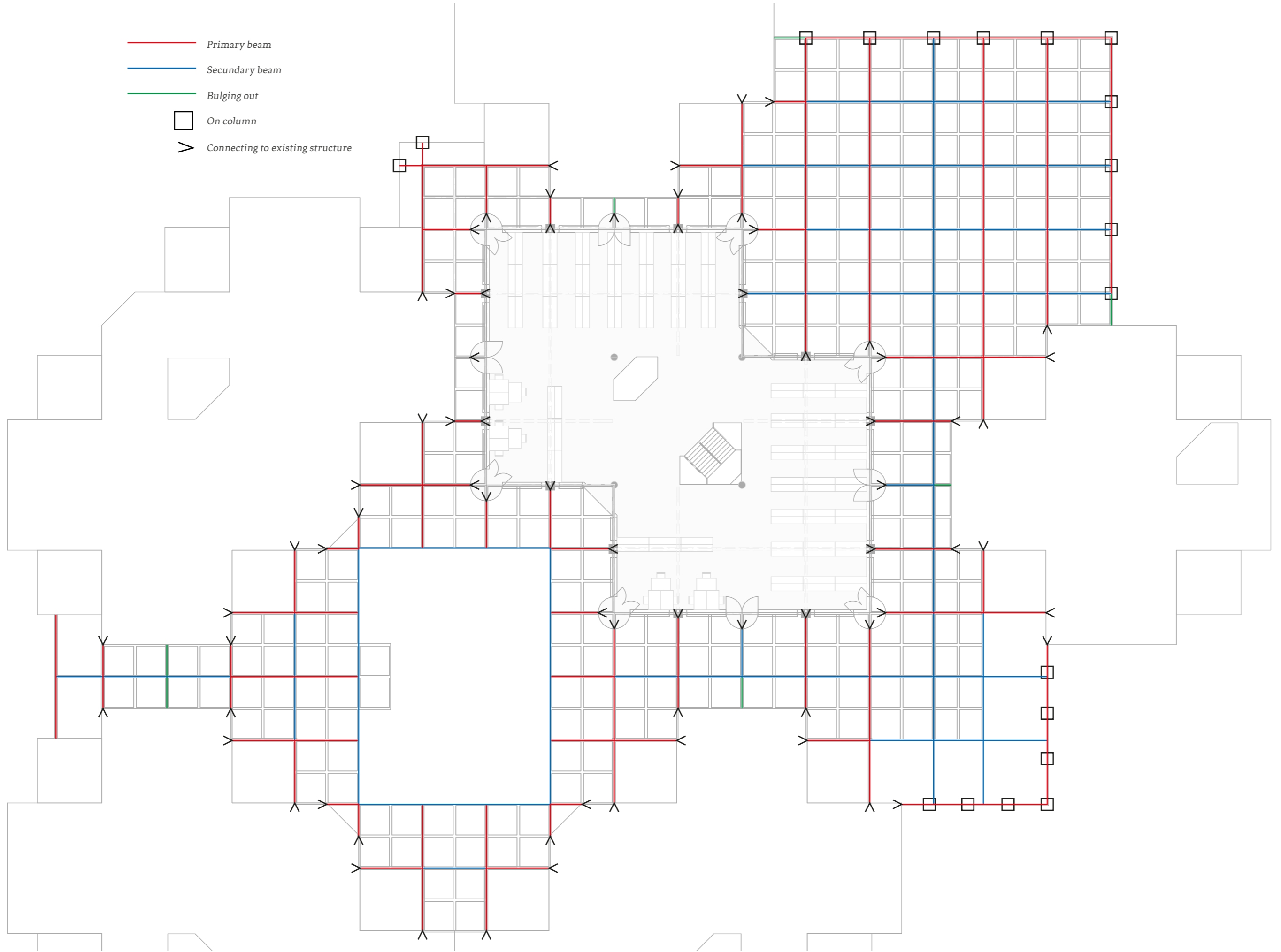
Roof construction



Attachments

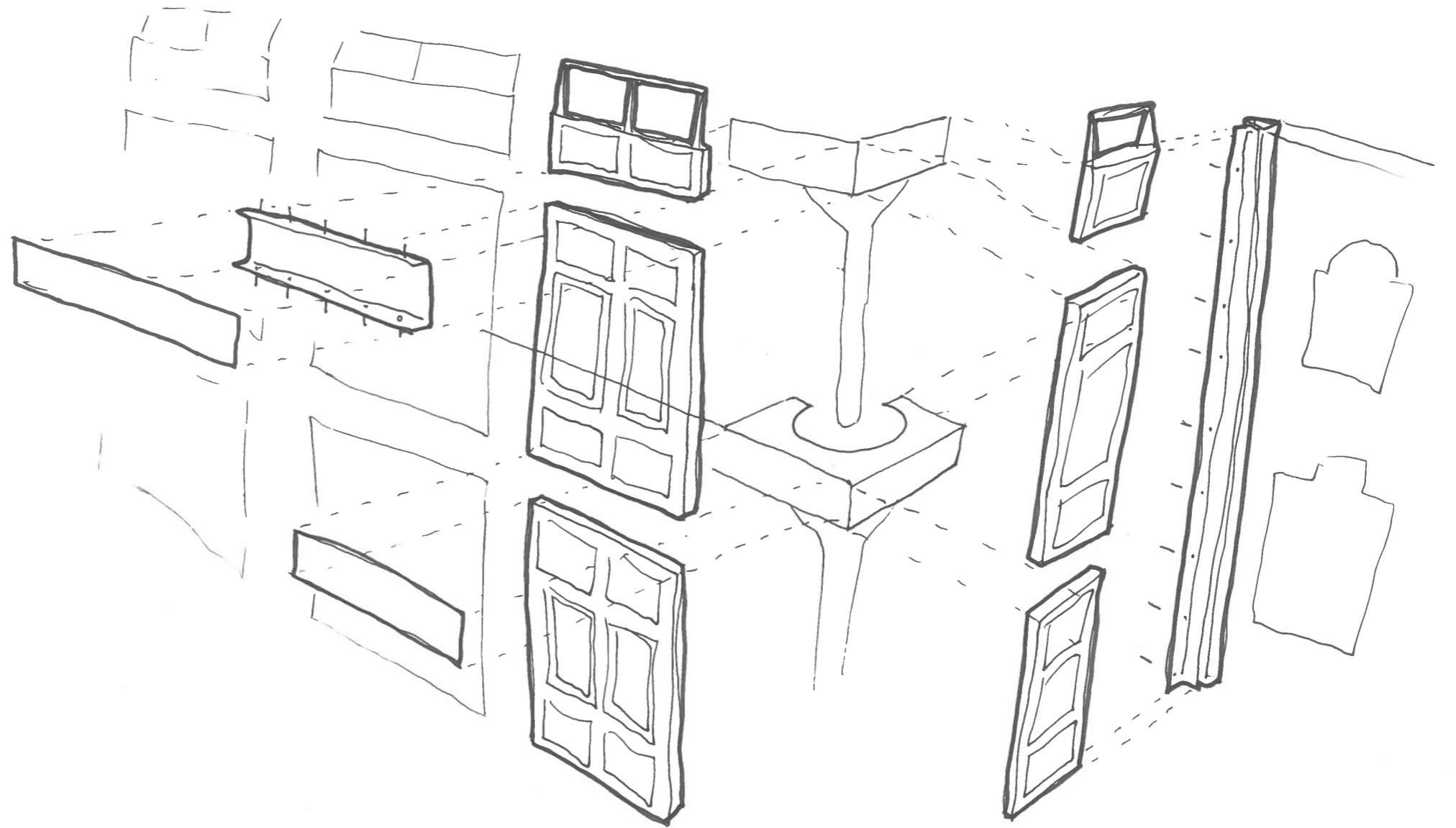
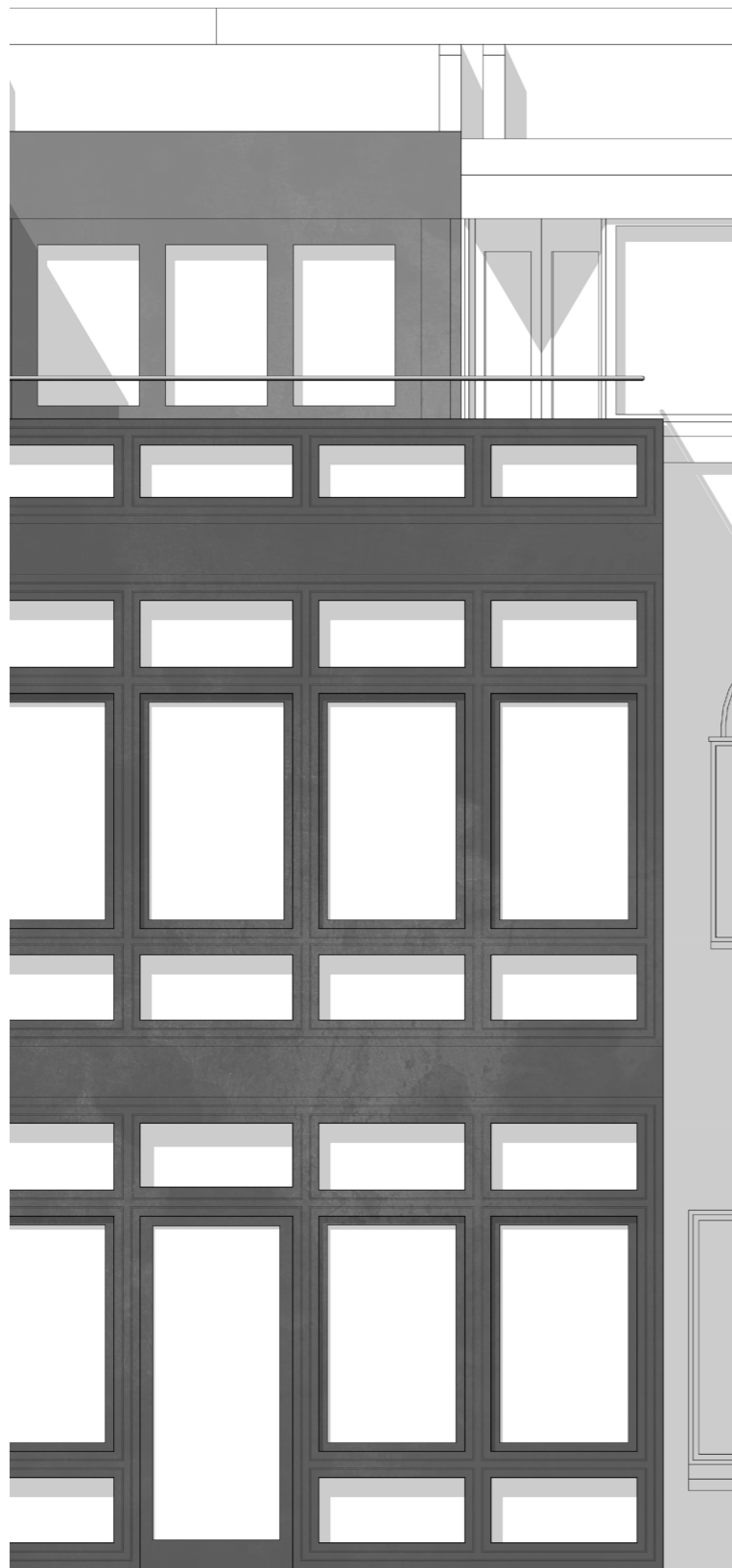


- Primary beam
- Secondary beam
- Bulging out
- On column
- ∨ Connecting to existing structure

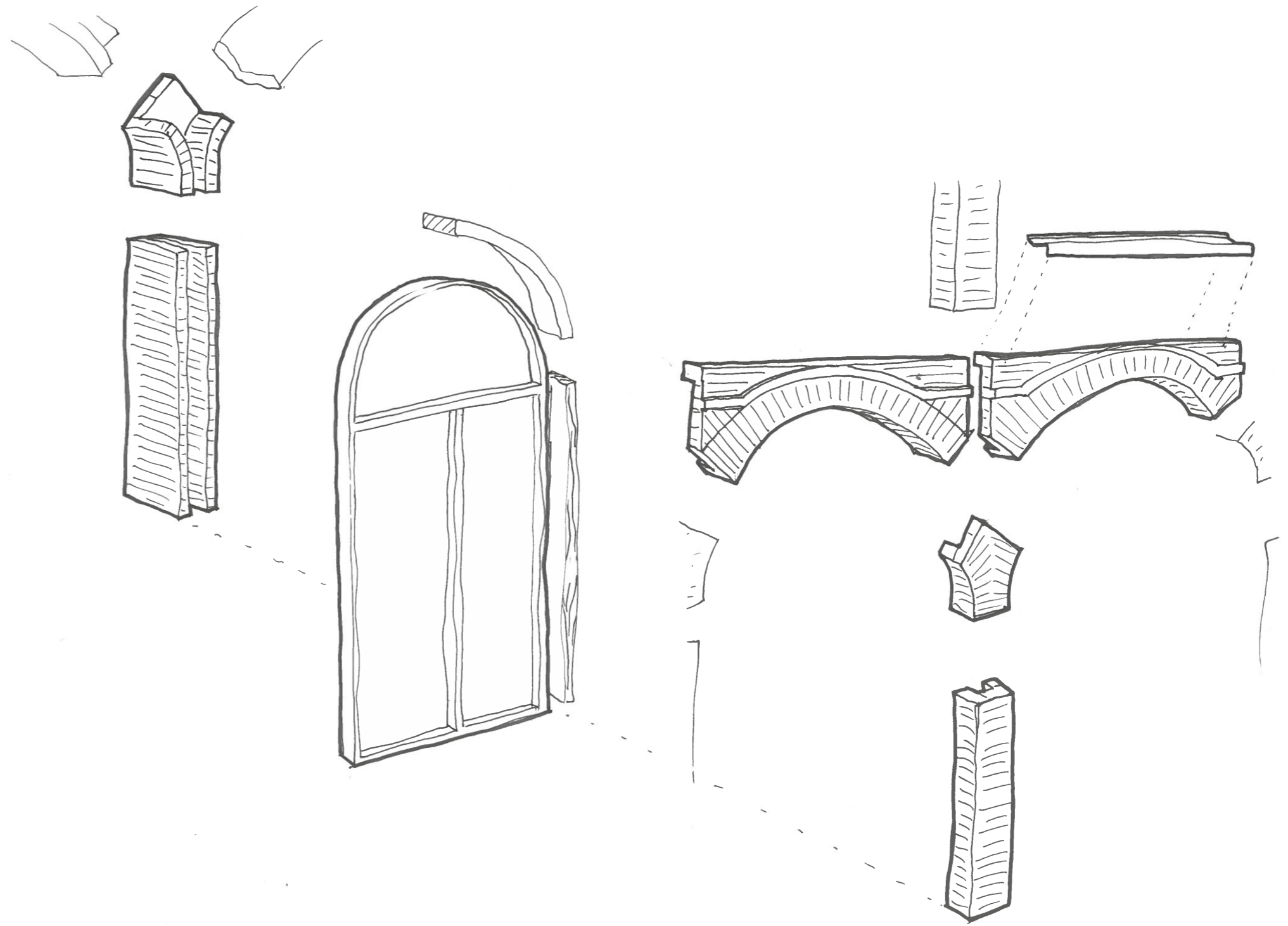
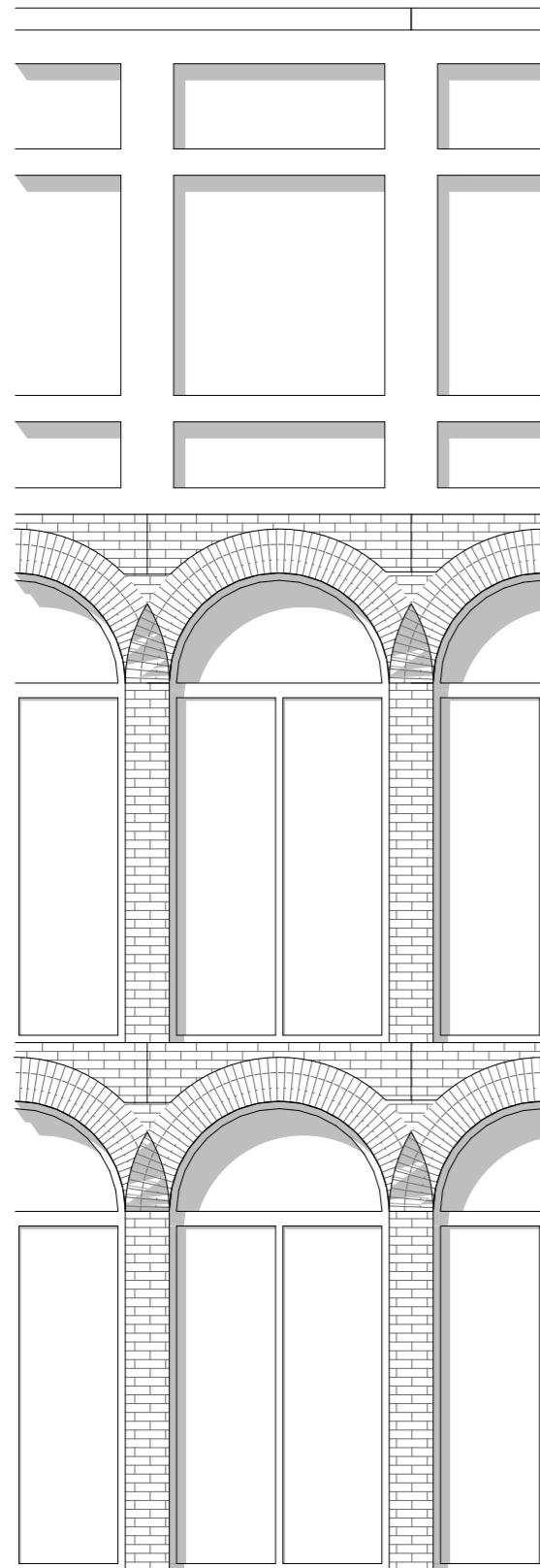


Prefabrication new facades

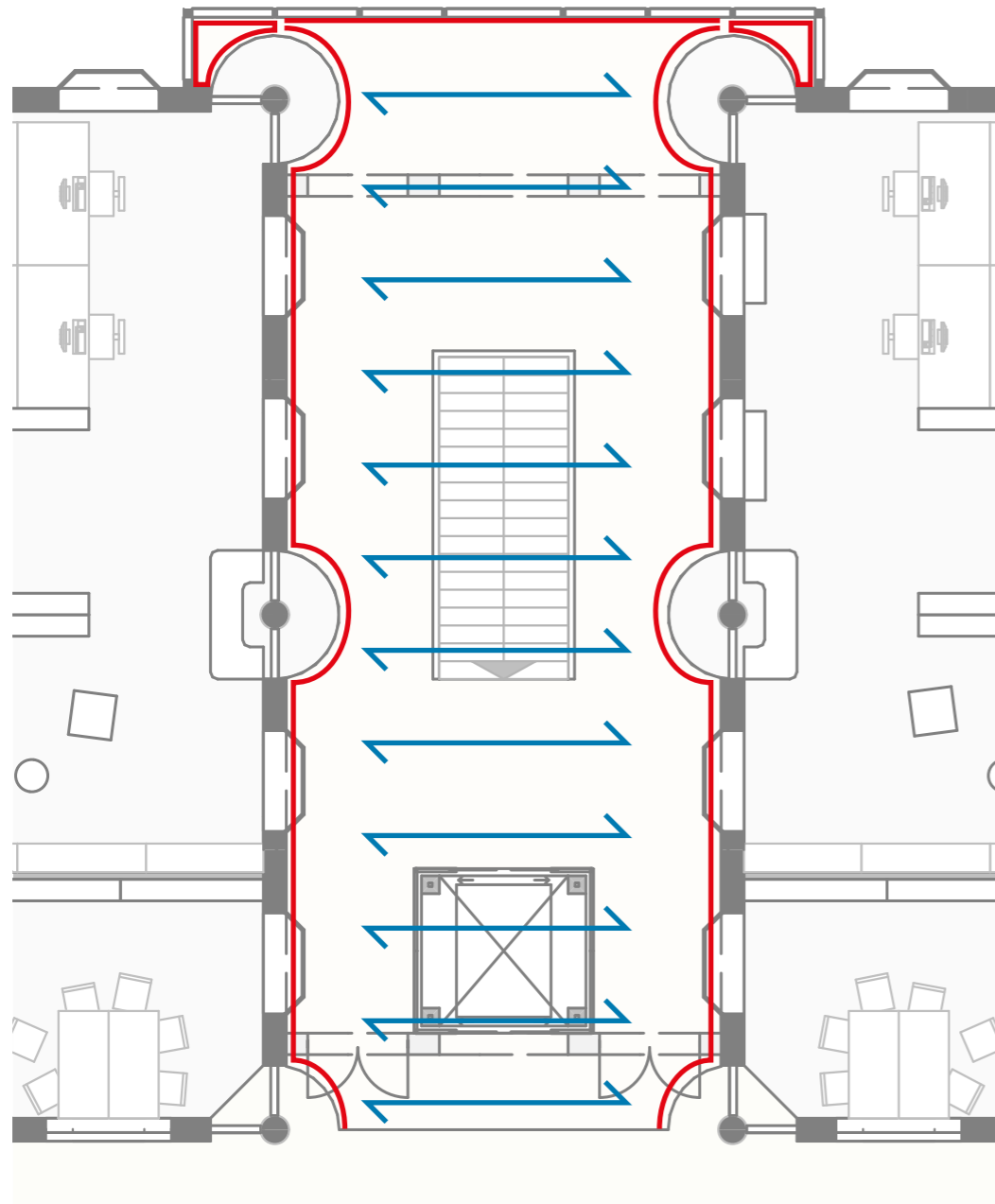
Wood facade



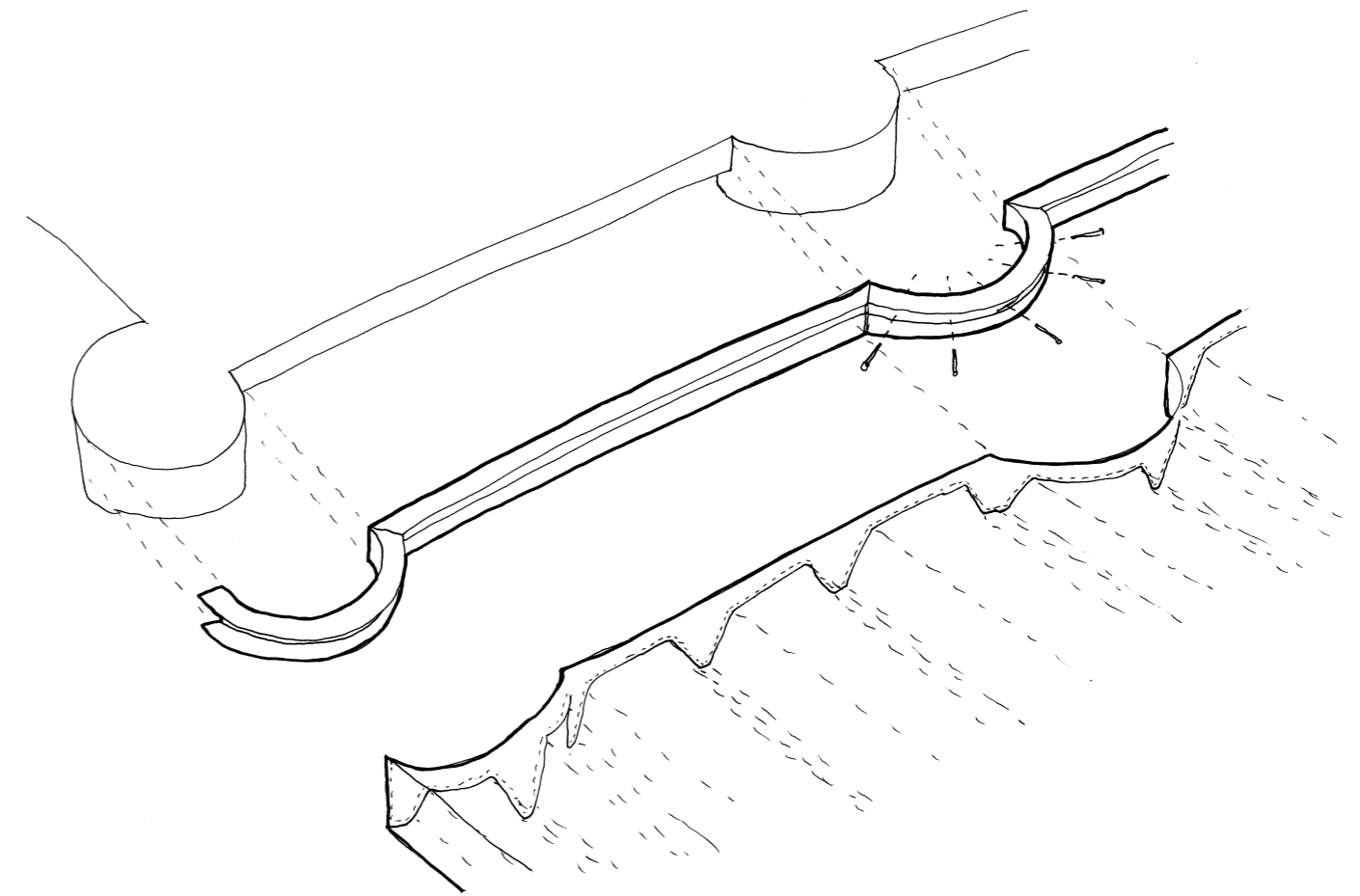
Brick facades



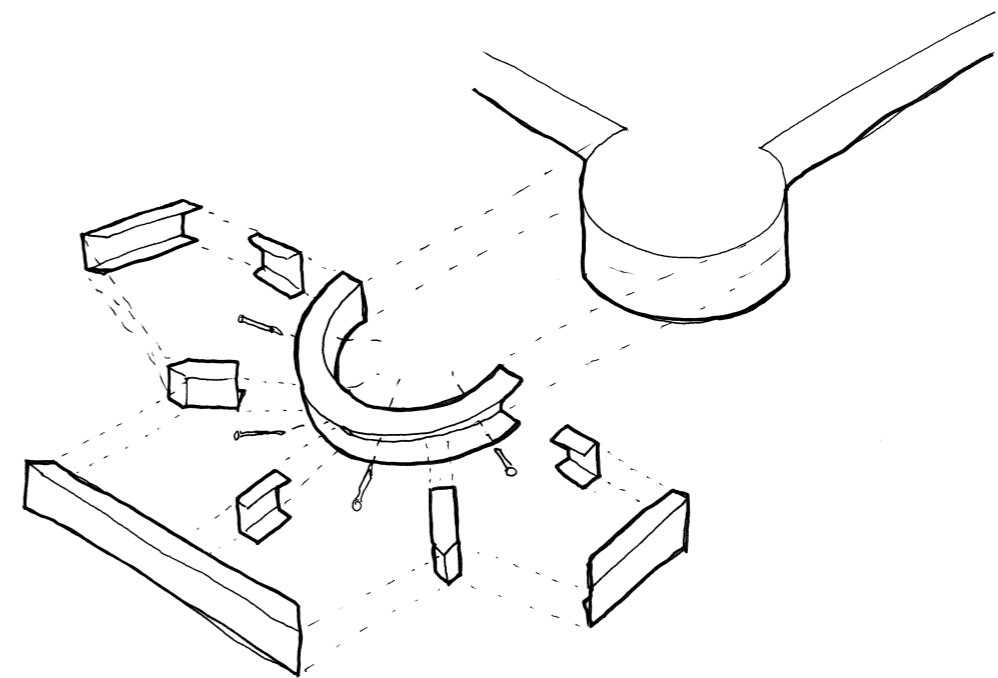
Span of street floors



Span of street floors

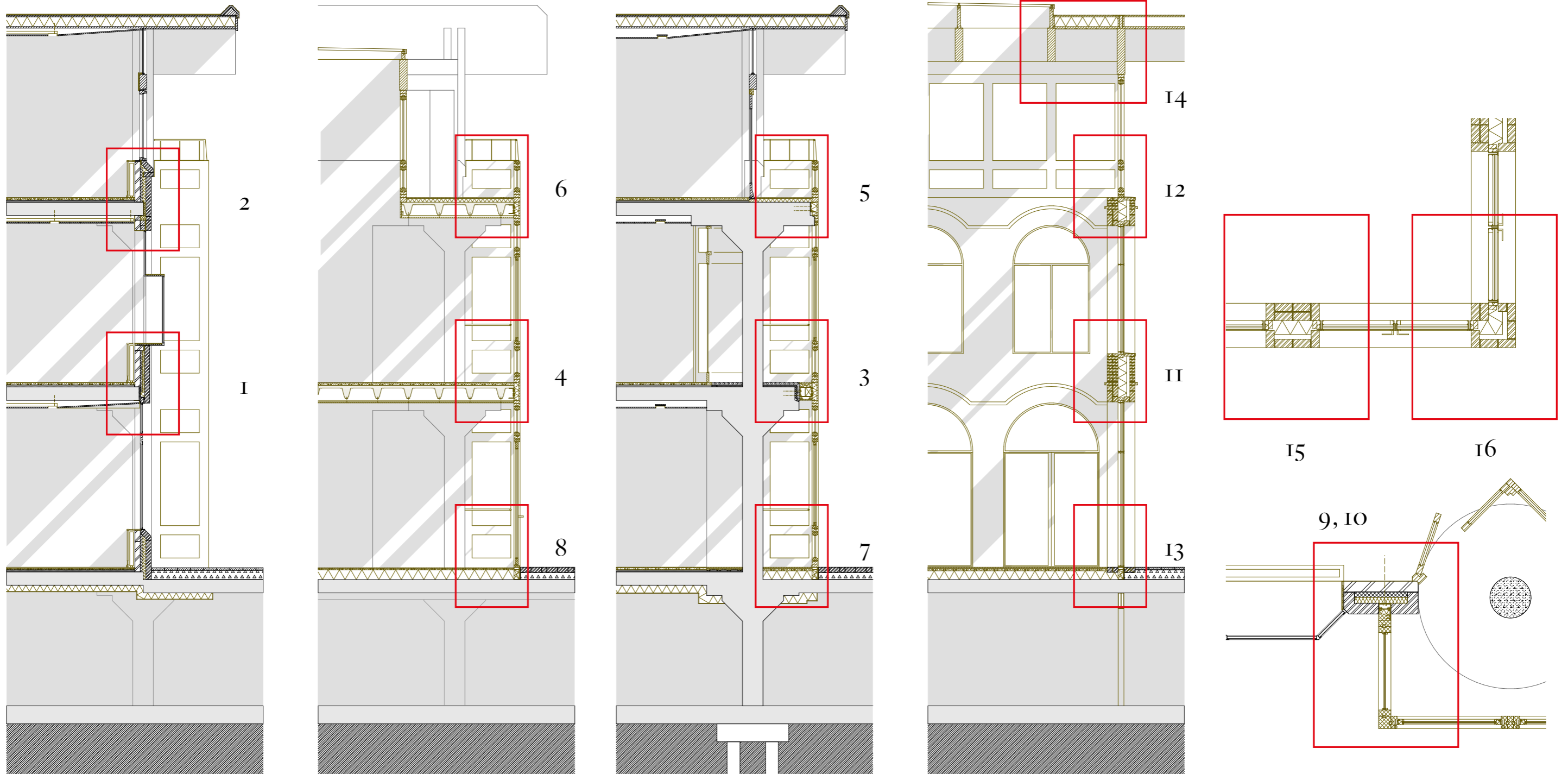


Floor construction



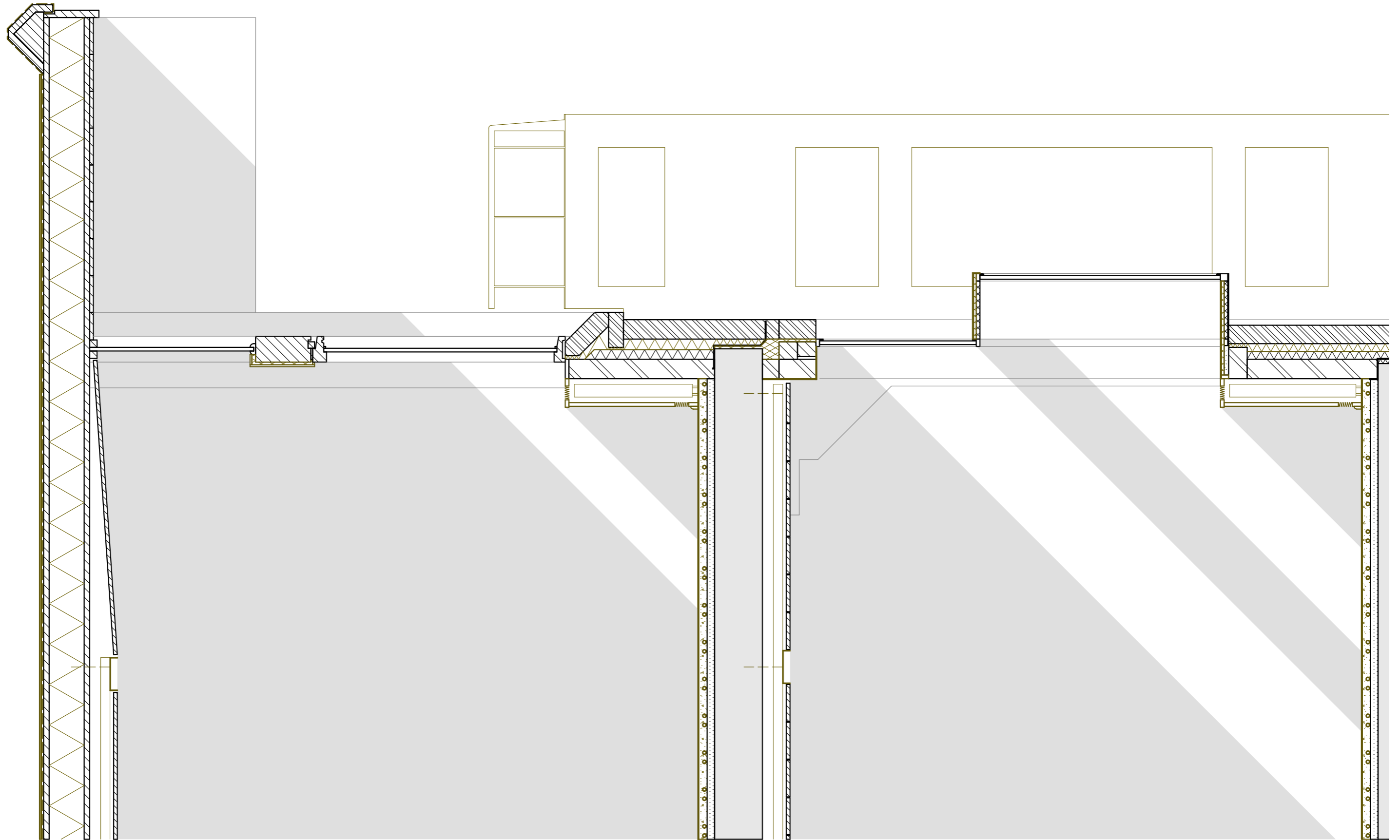
Construction column embrace

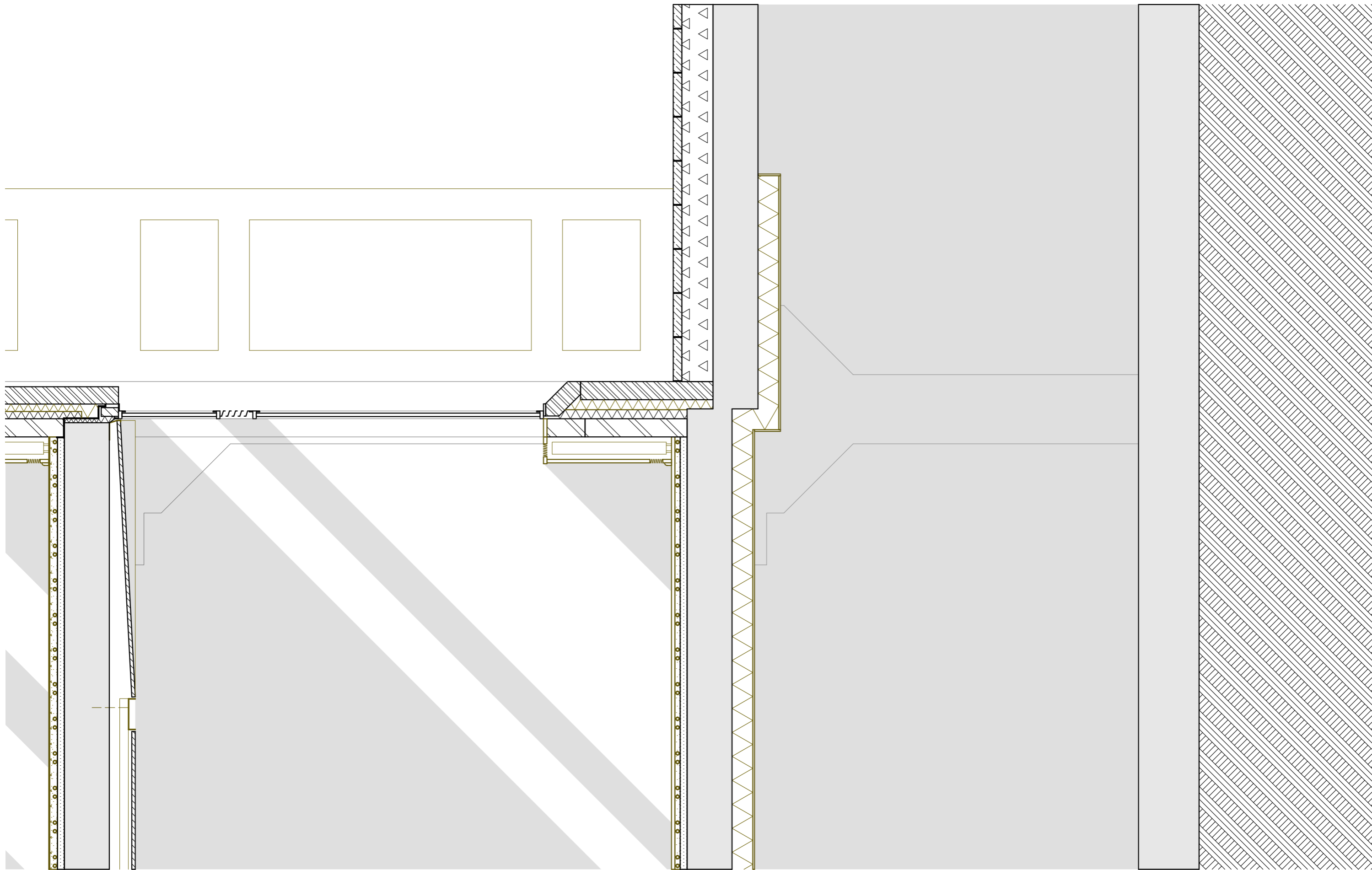
Detail overview



Existing facade

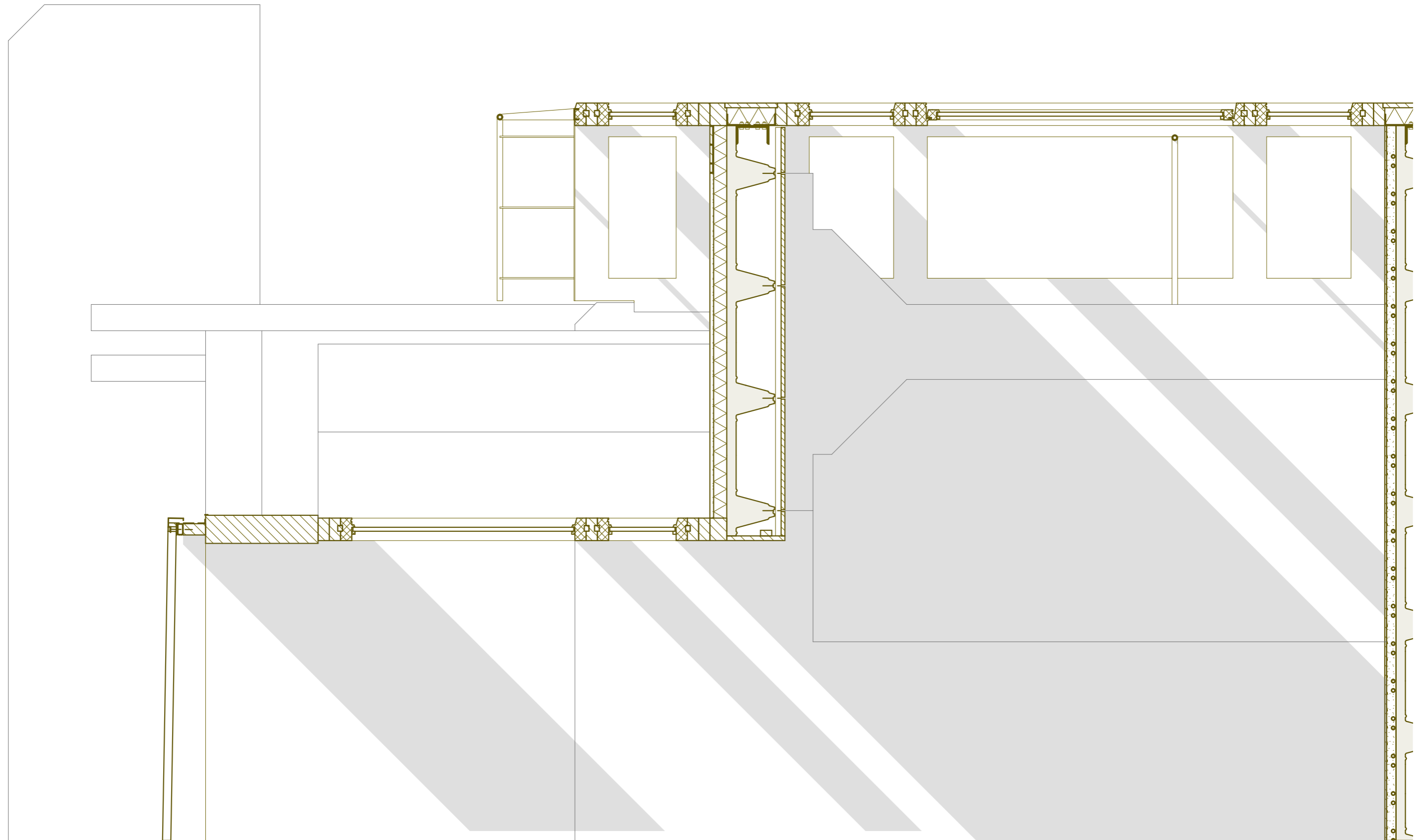
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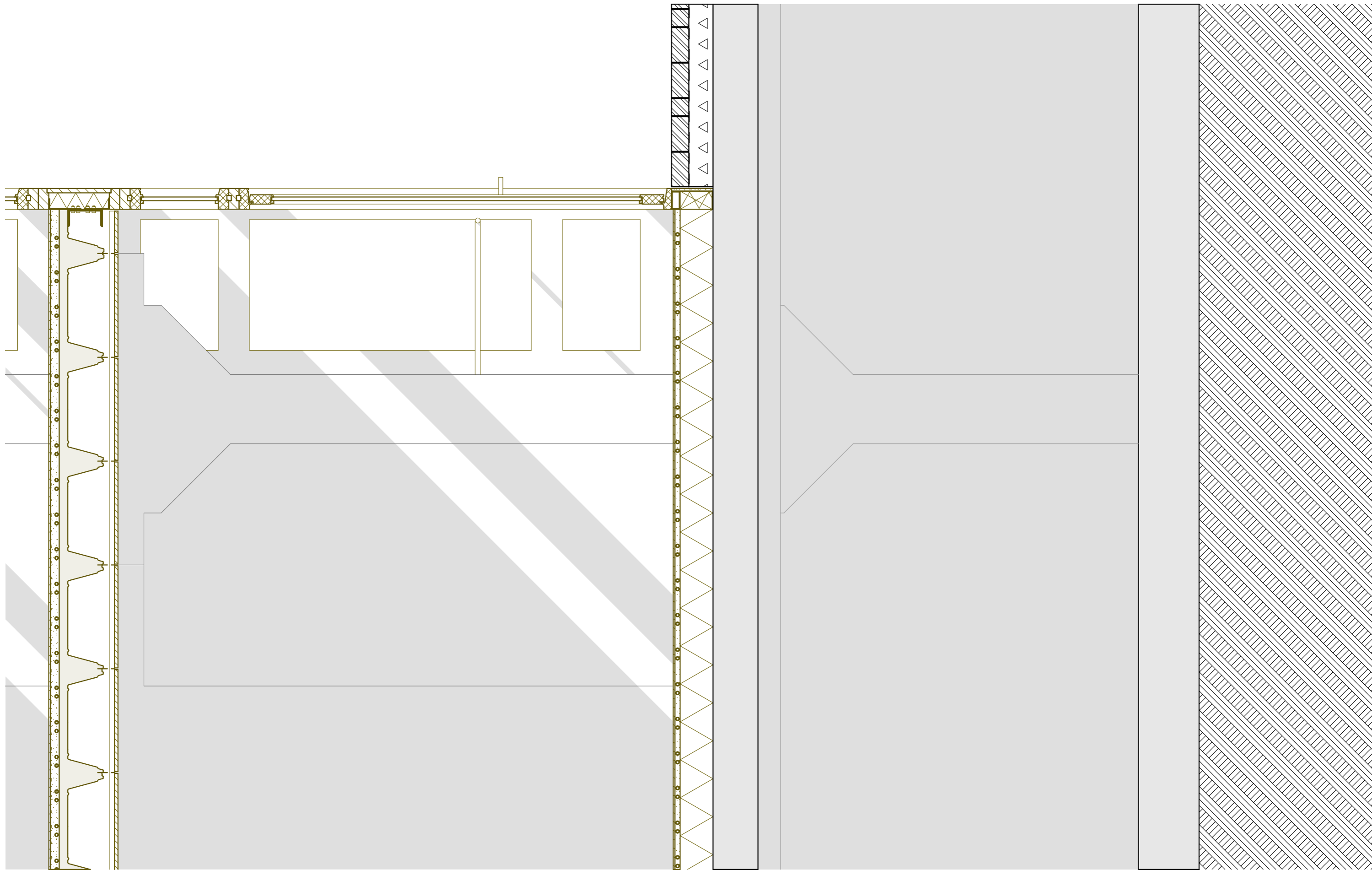




Street facade

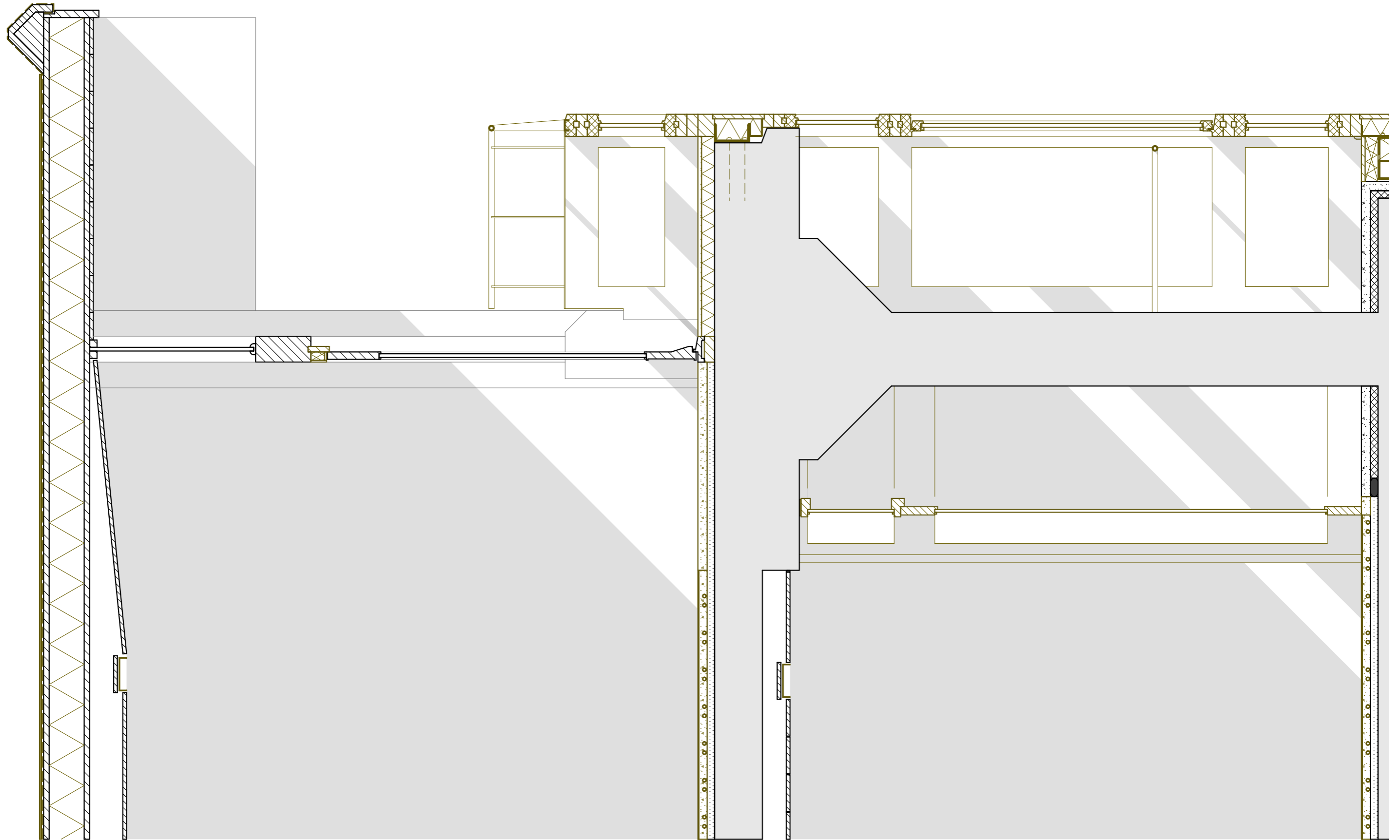
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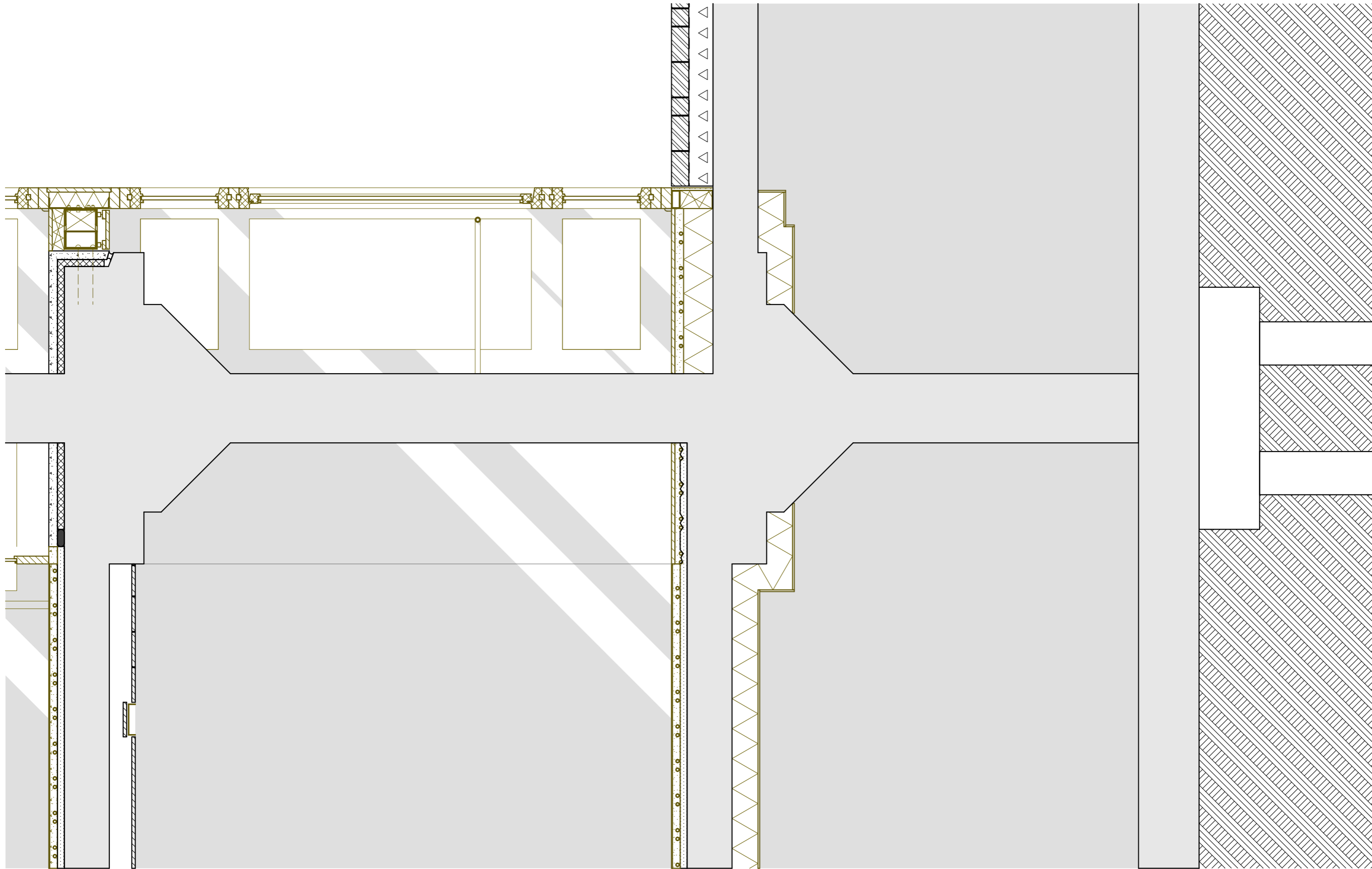




Column embrace

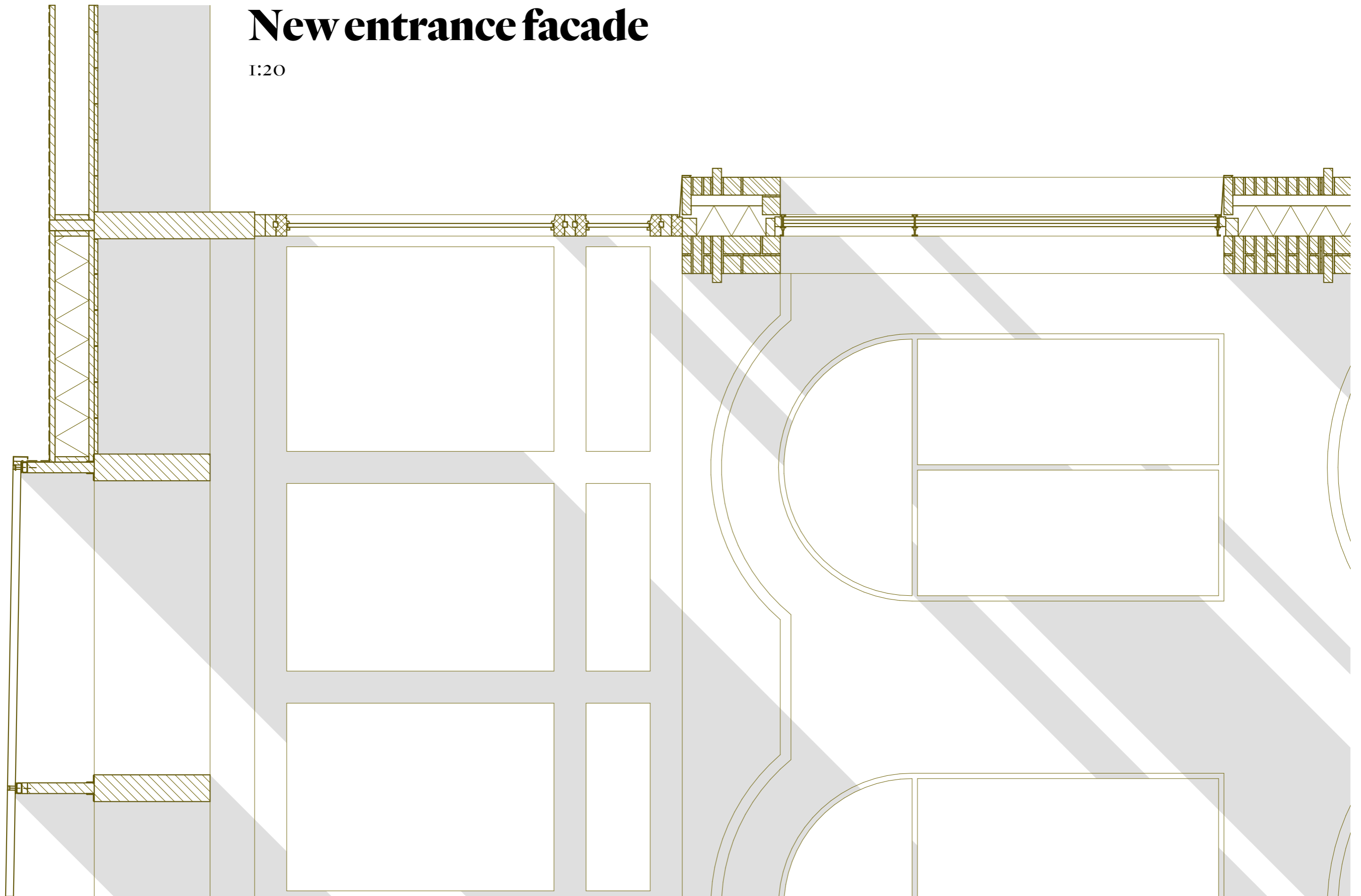
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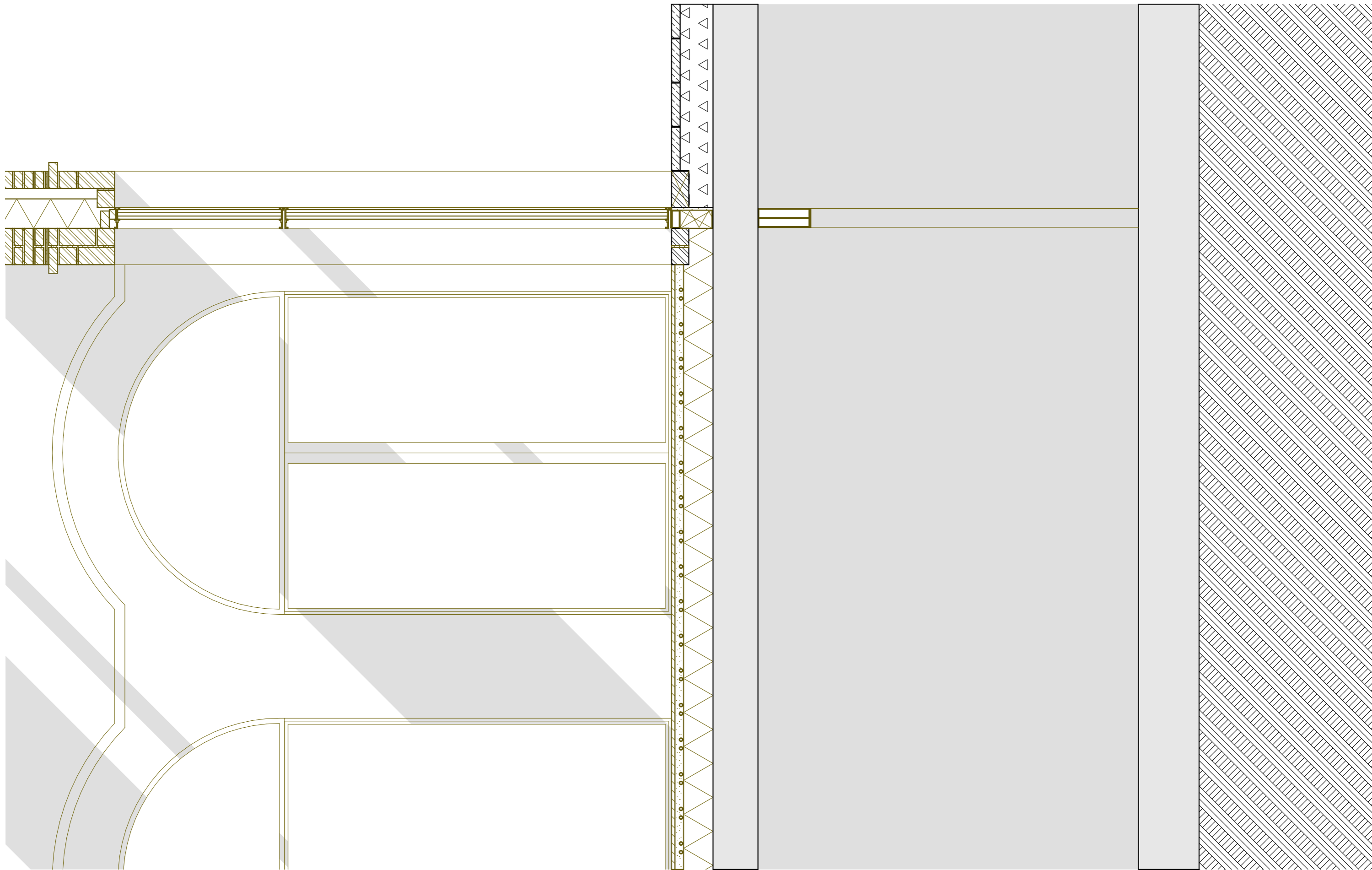




New entrance facade

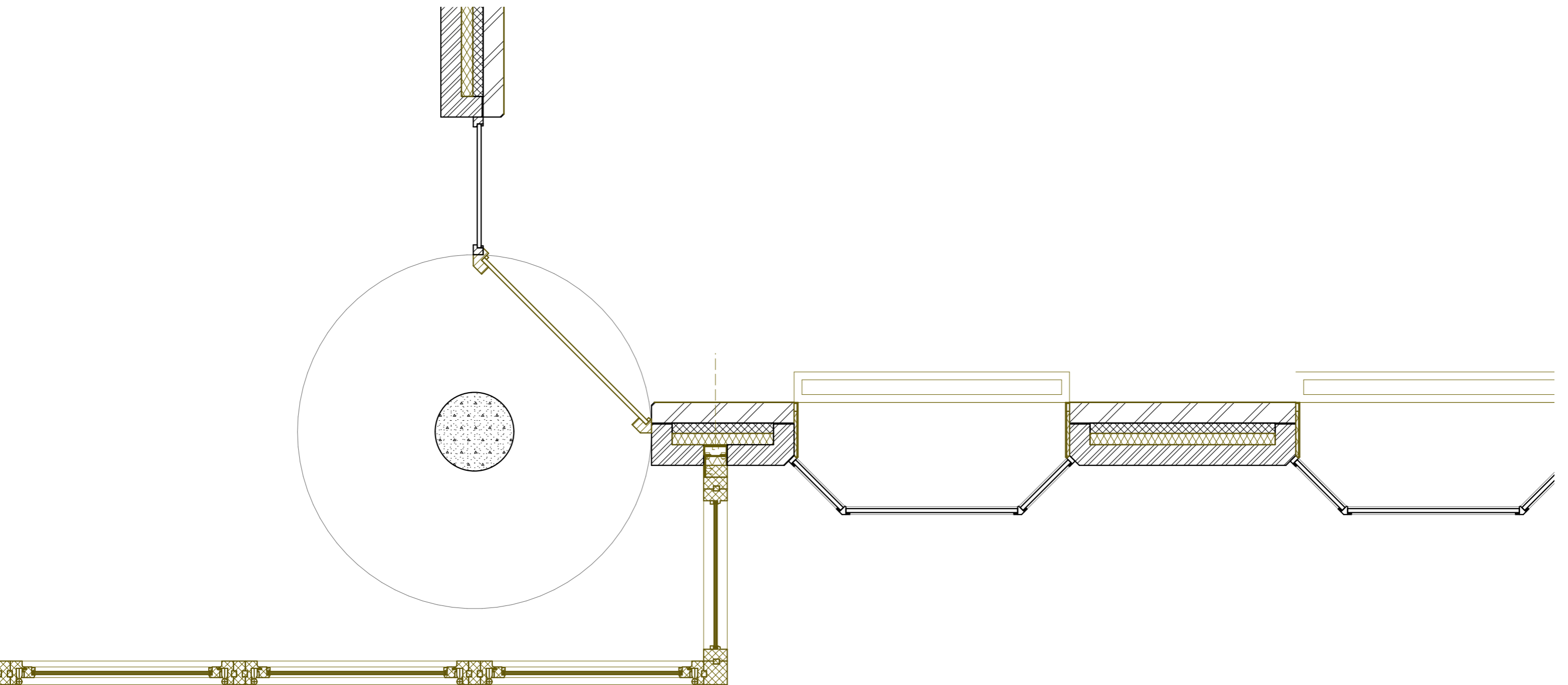
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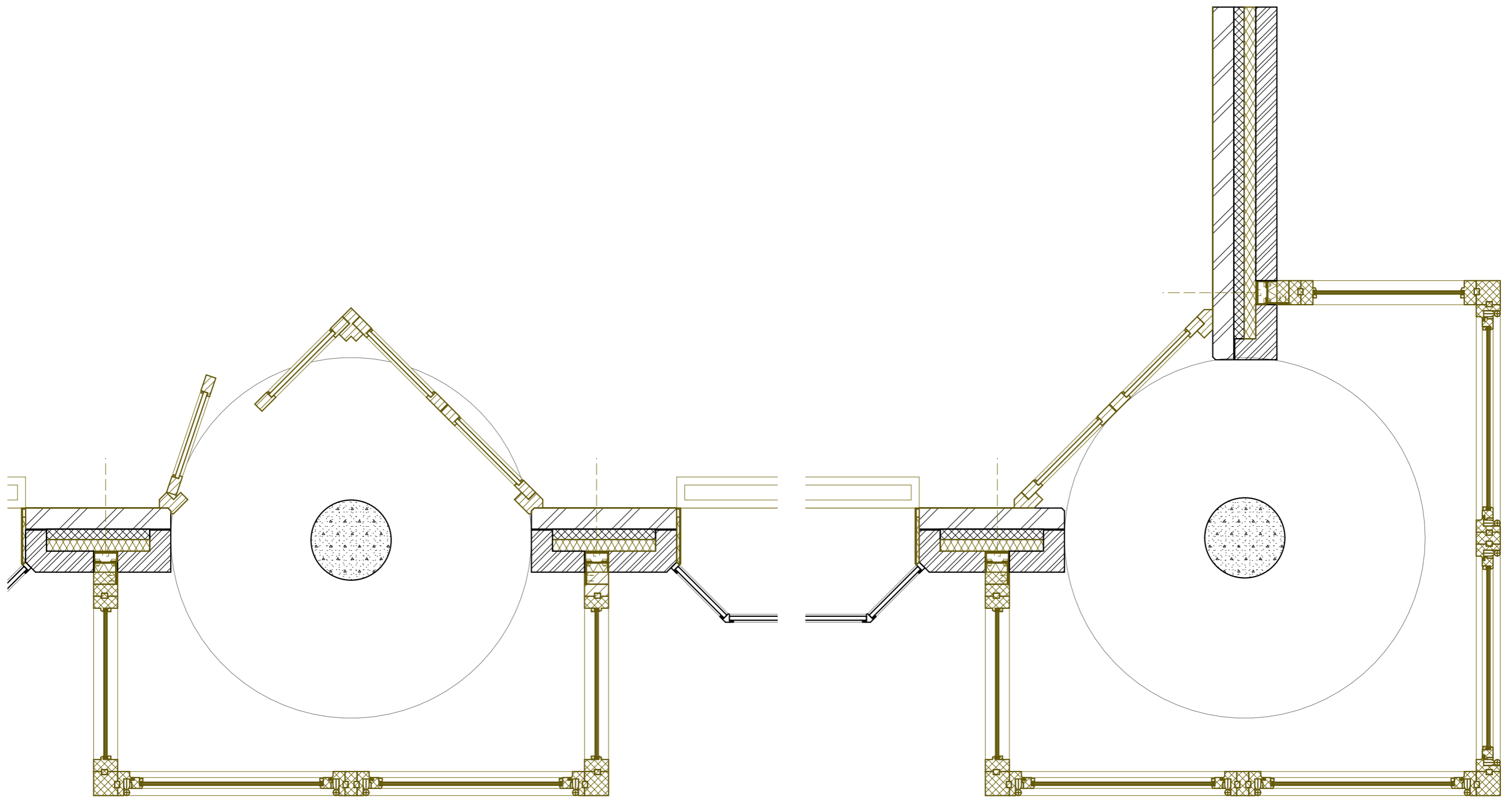




Horizontal section

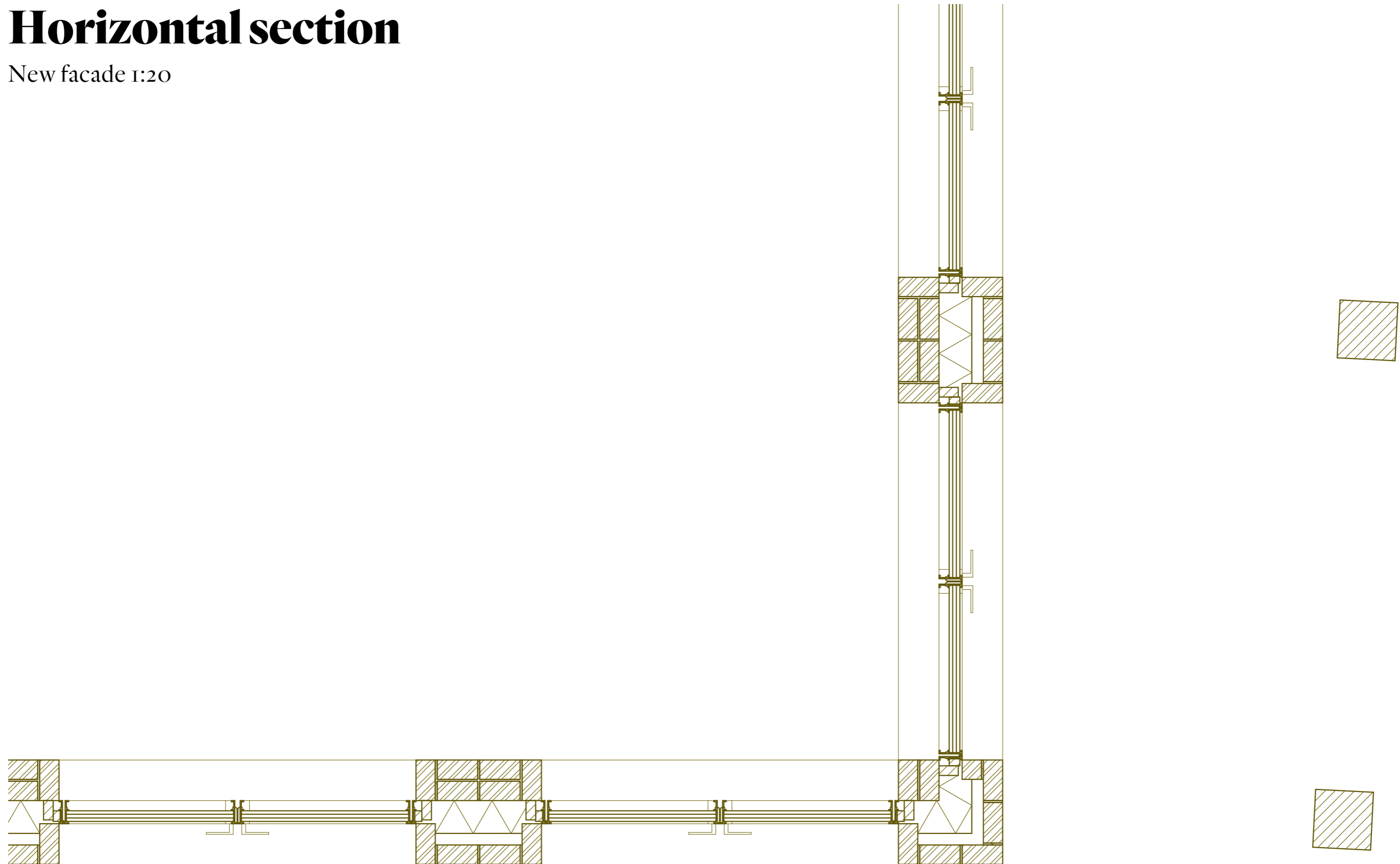
Existing facade 1:20

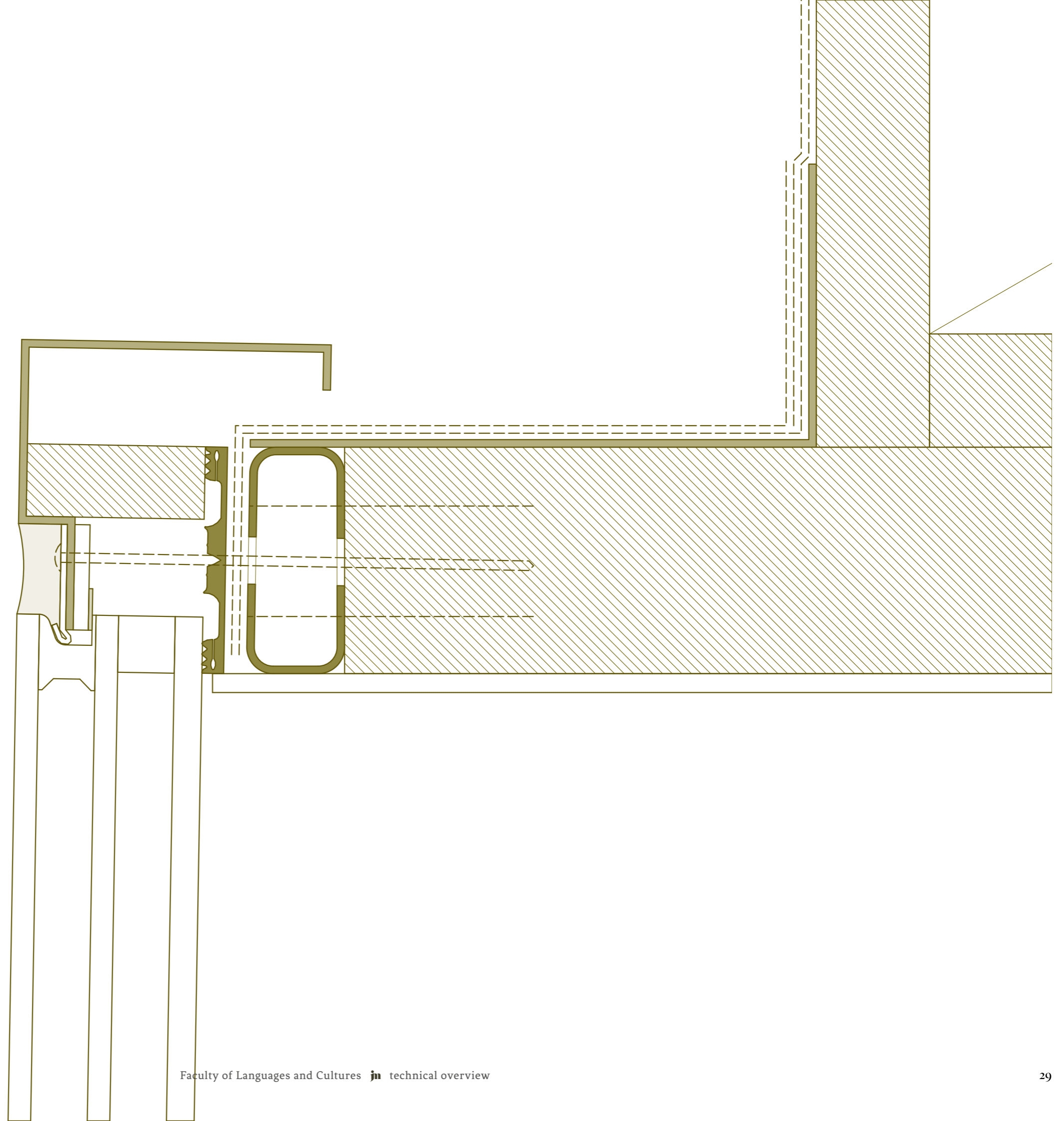




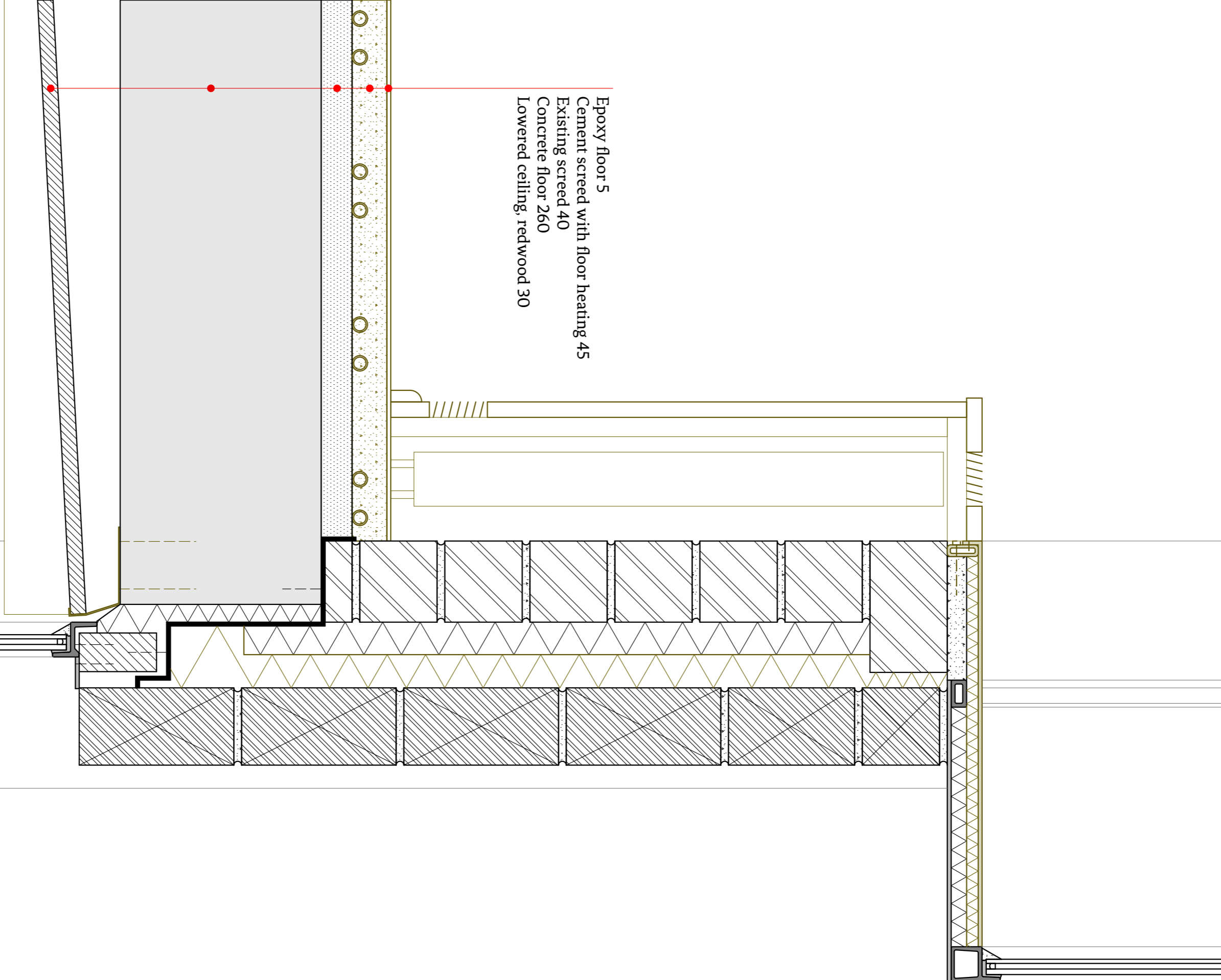
Horizontal section

New facade 1:20



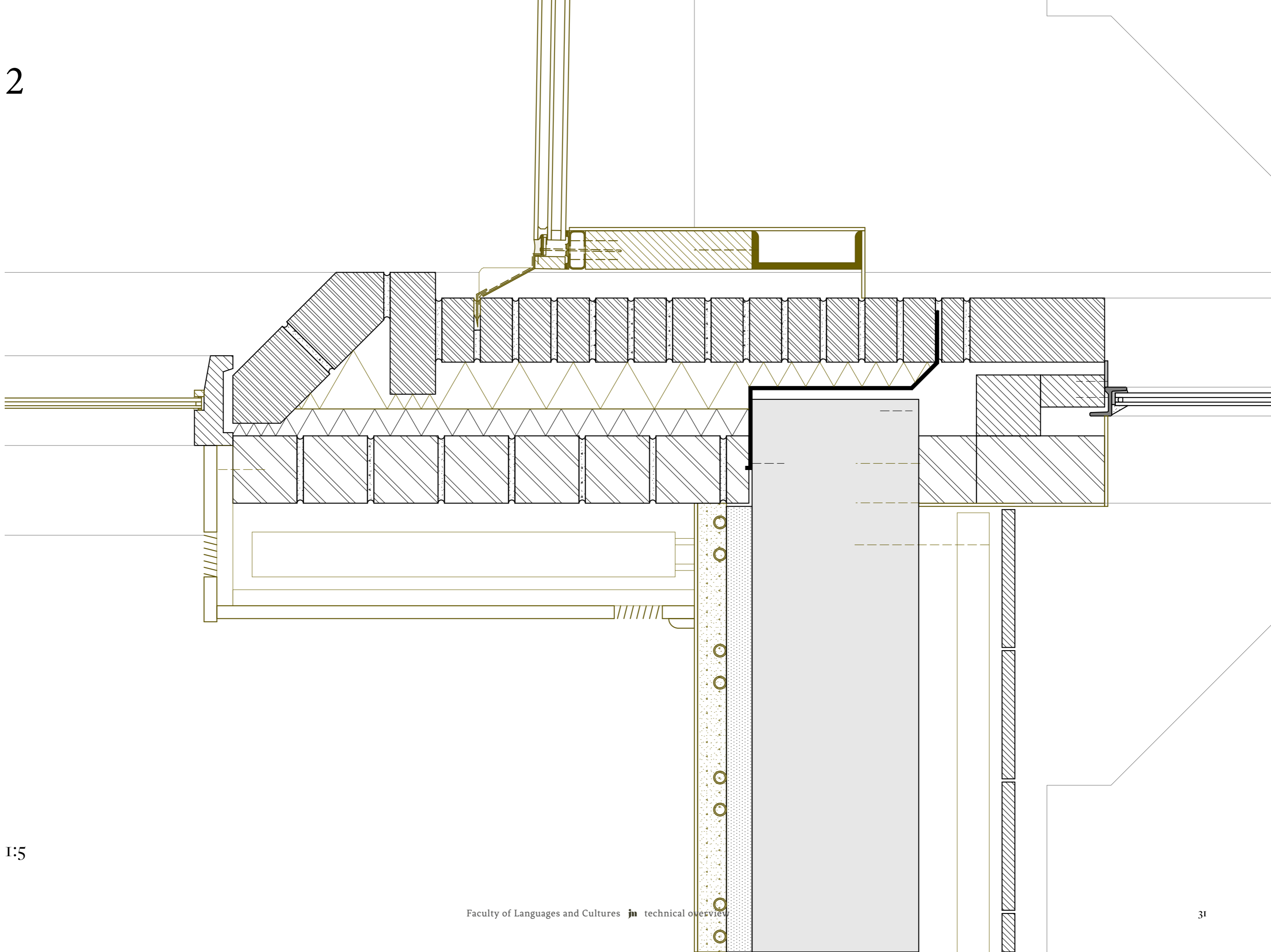


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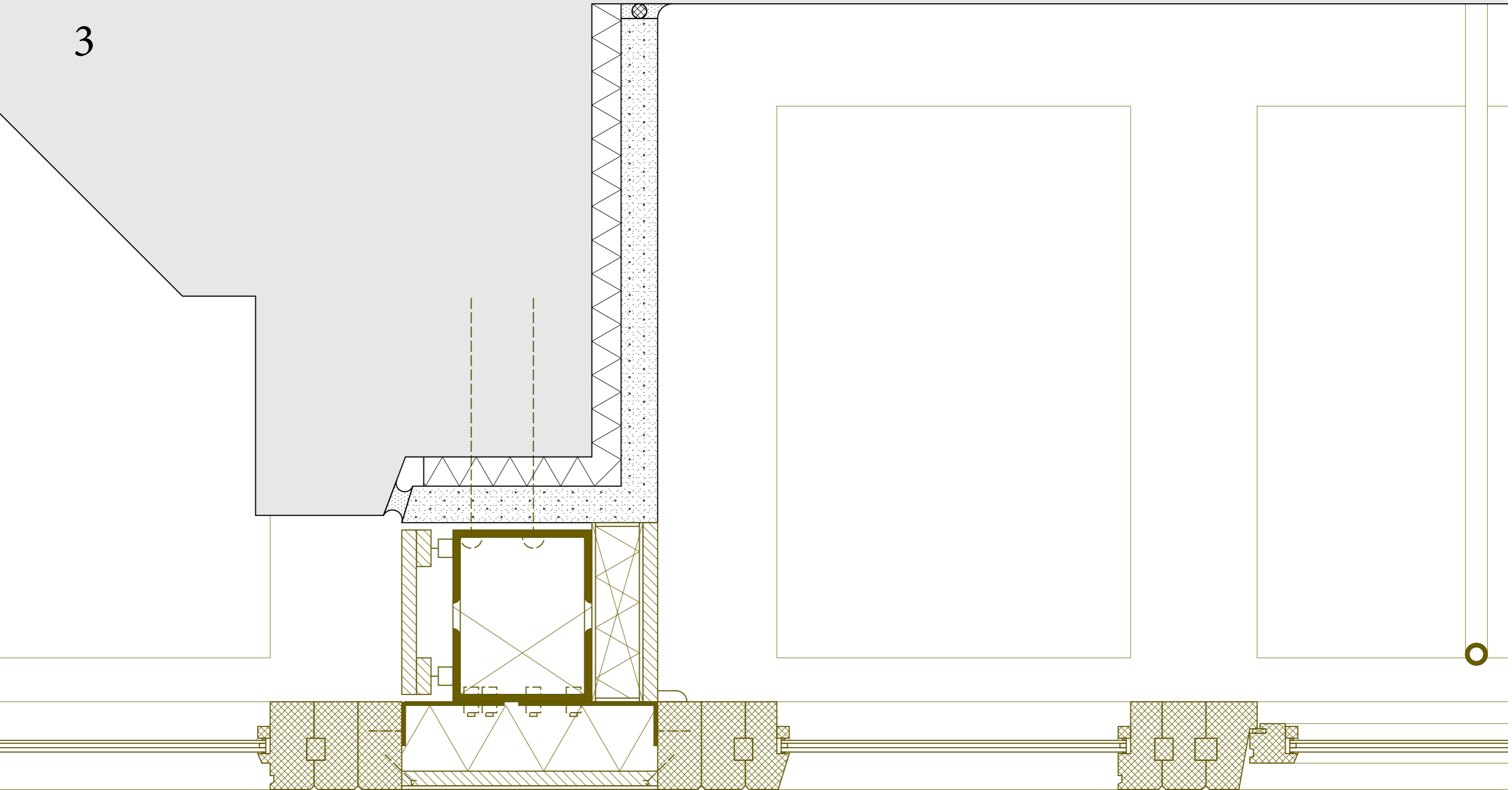
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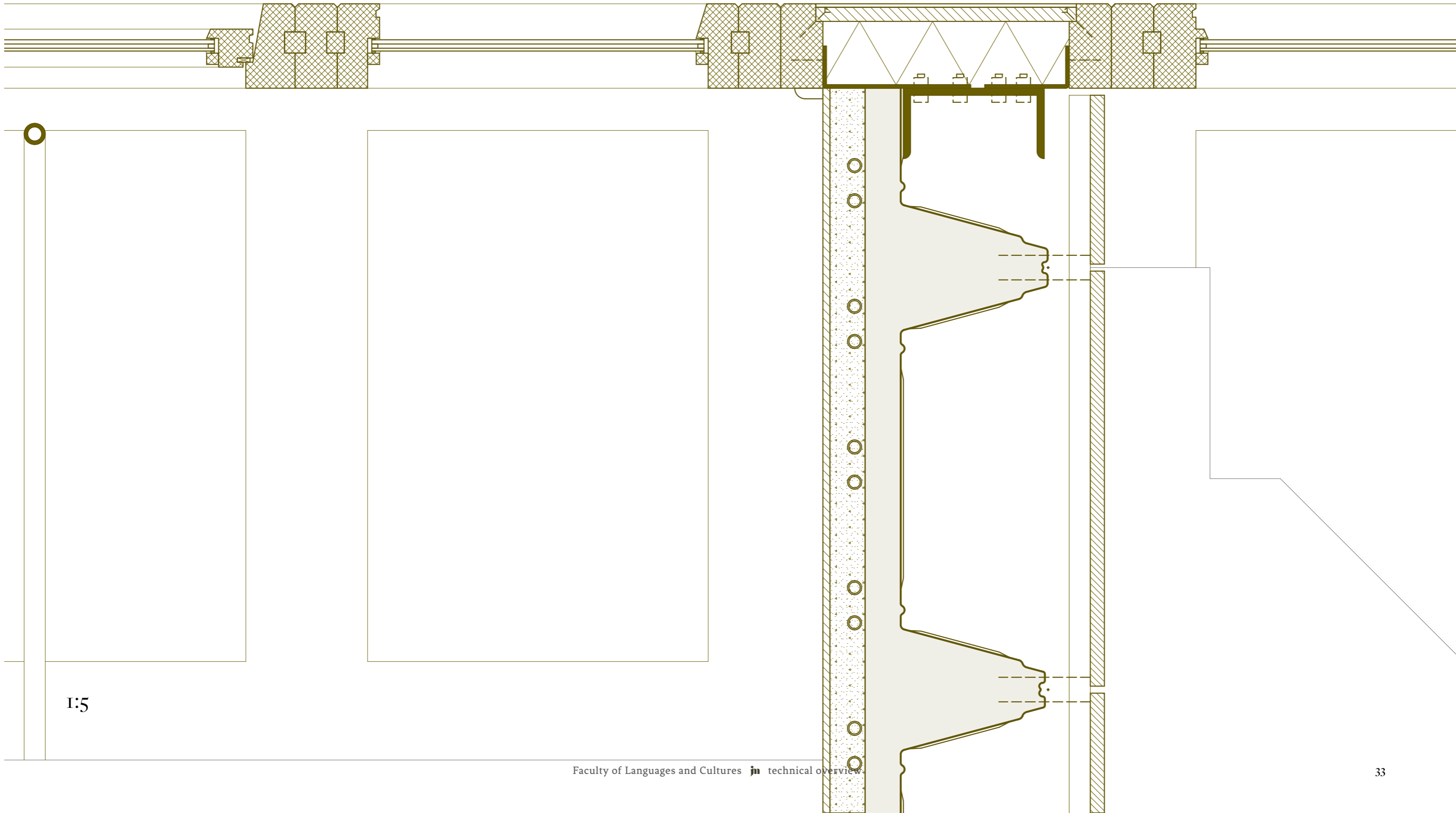


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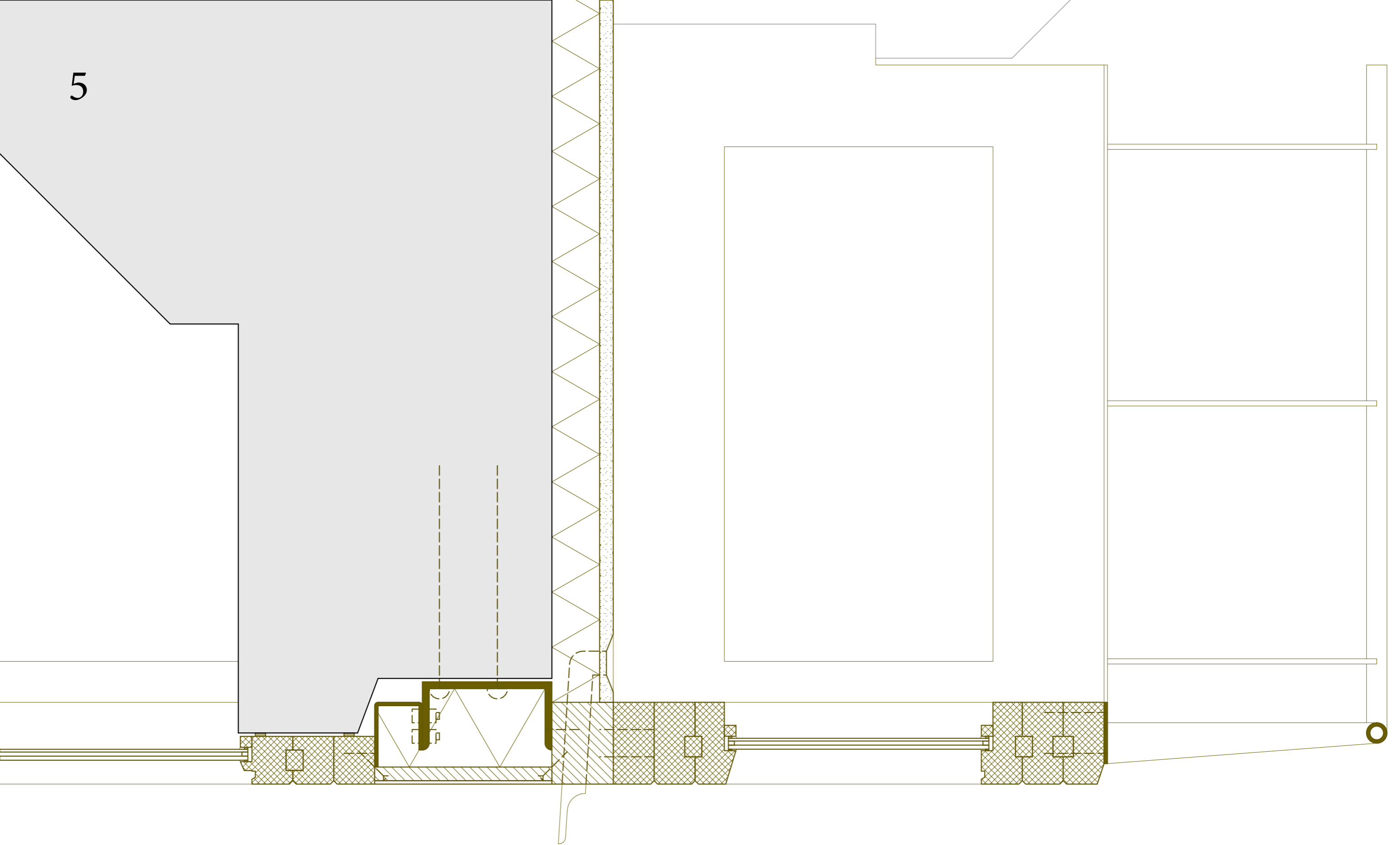


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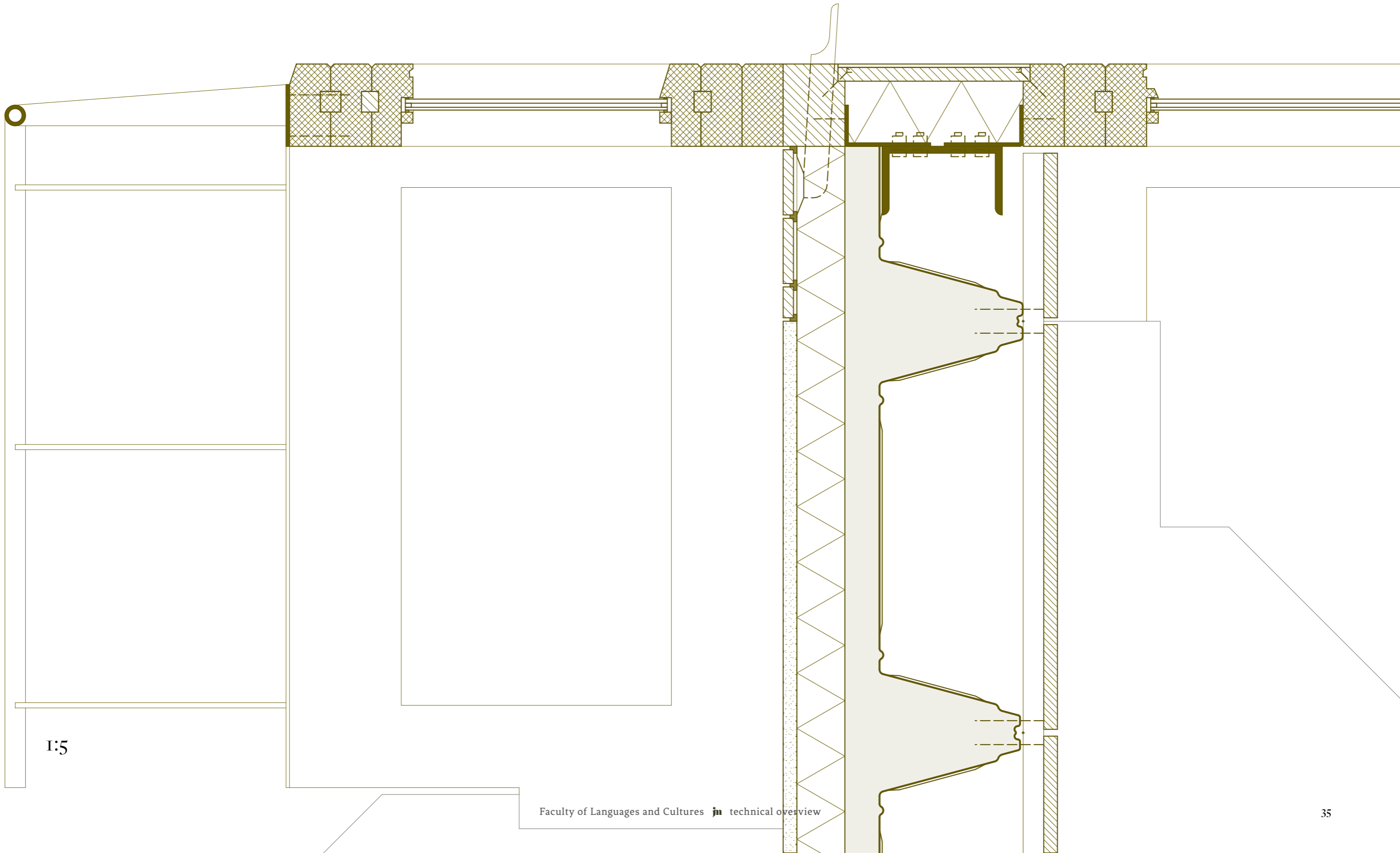


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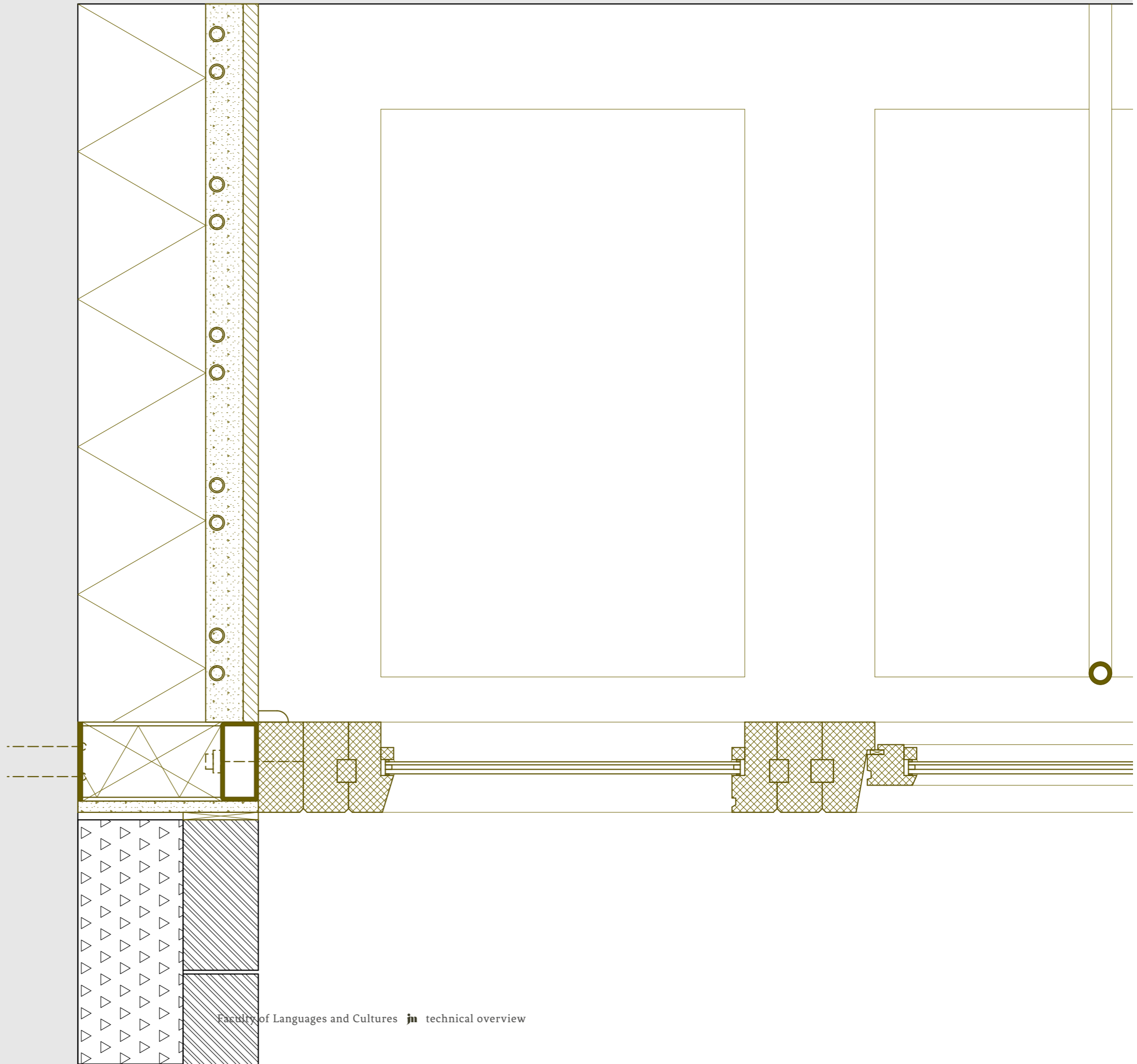


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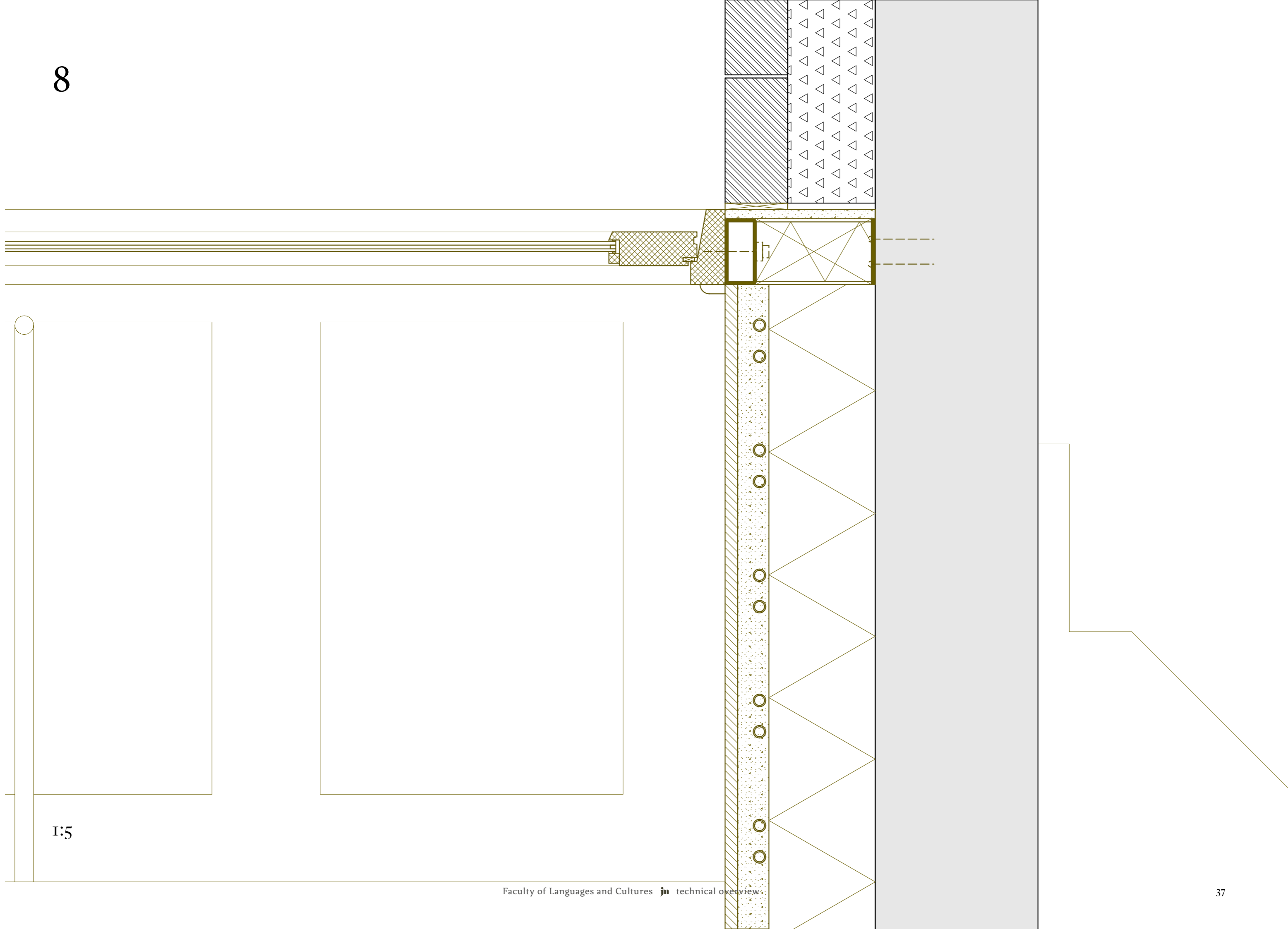
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7



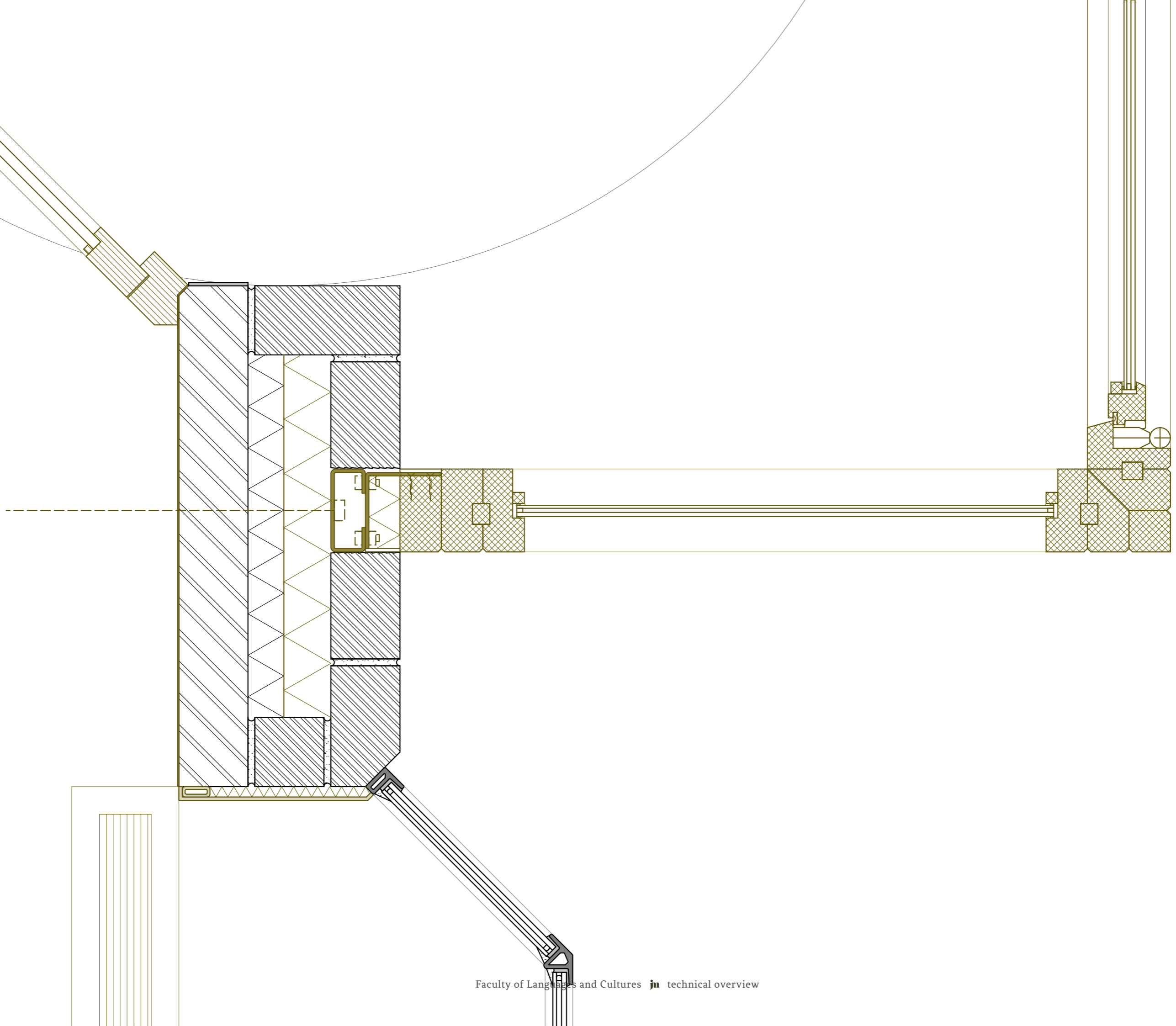
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8



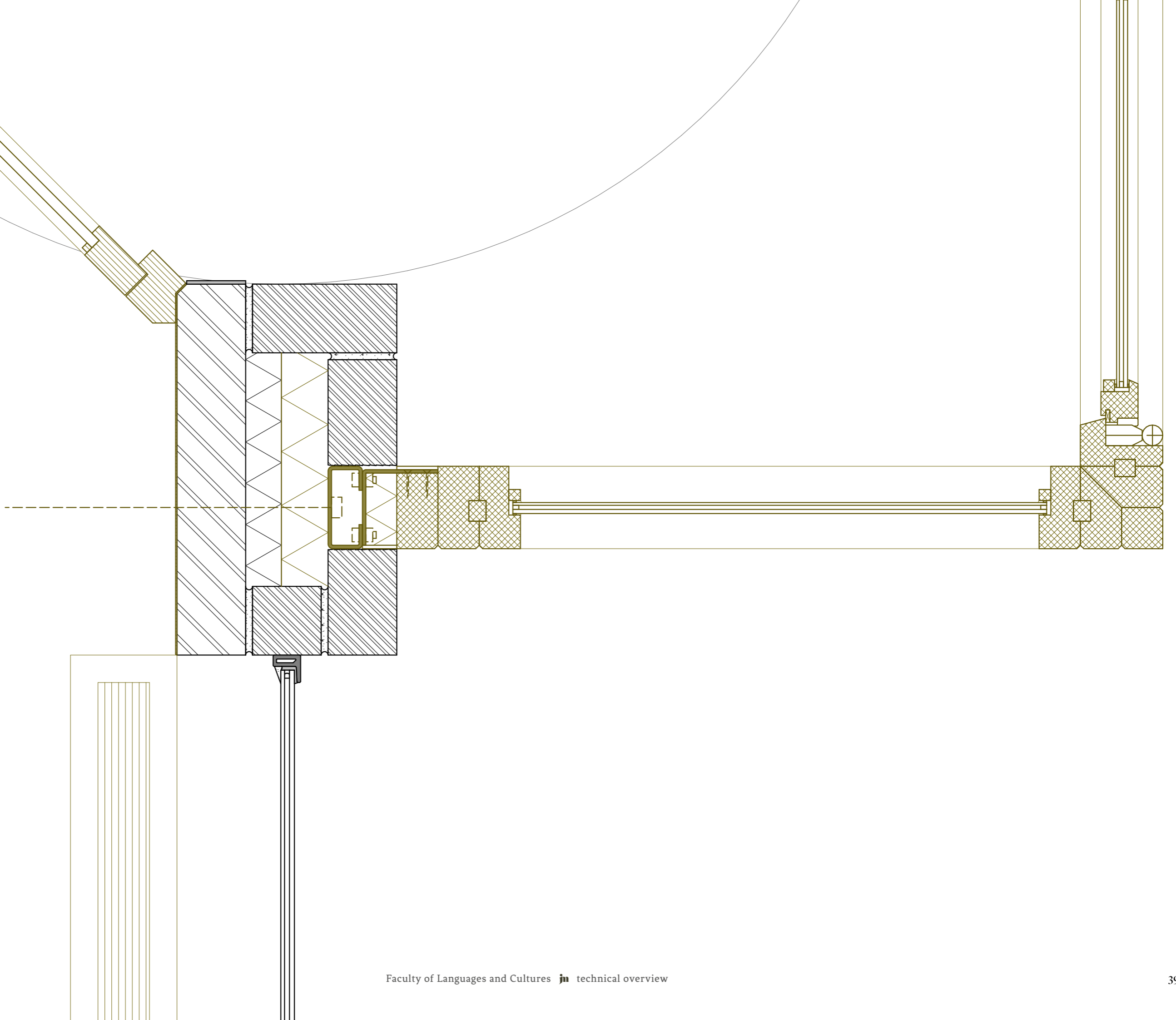
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9



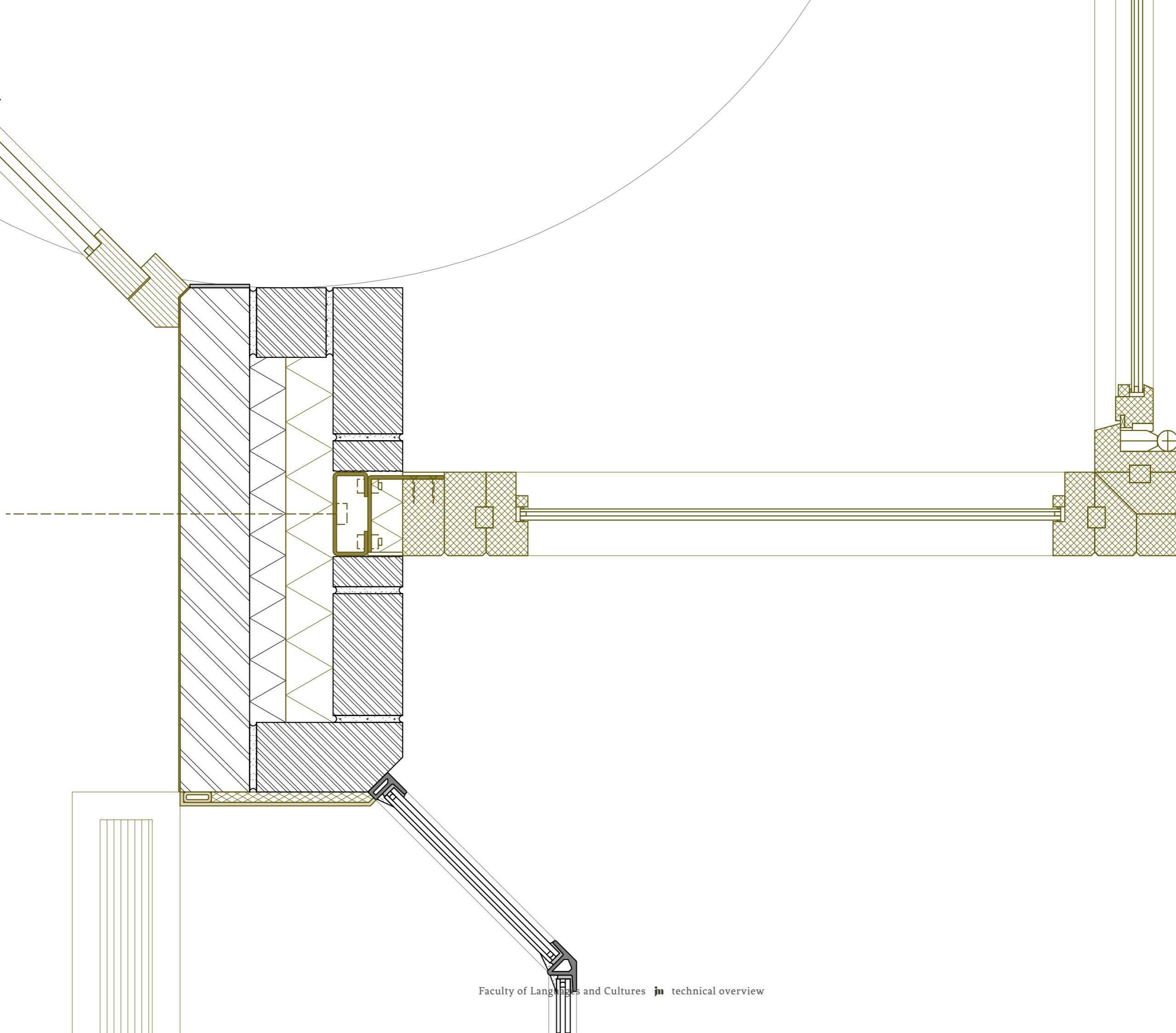
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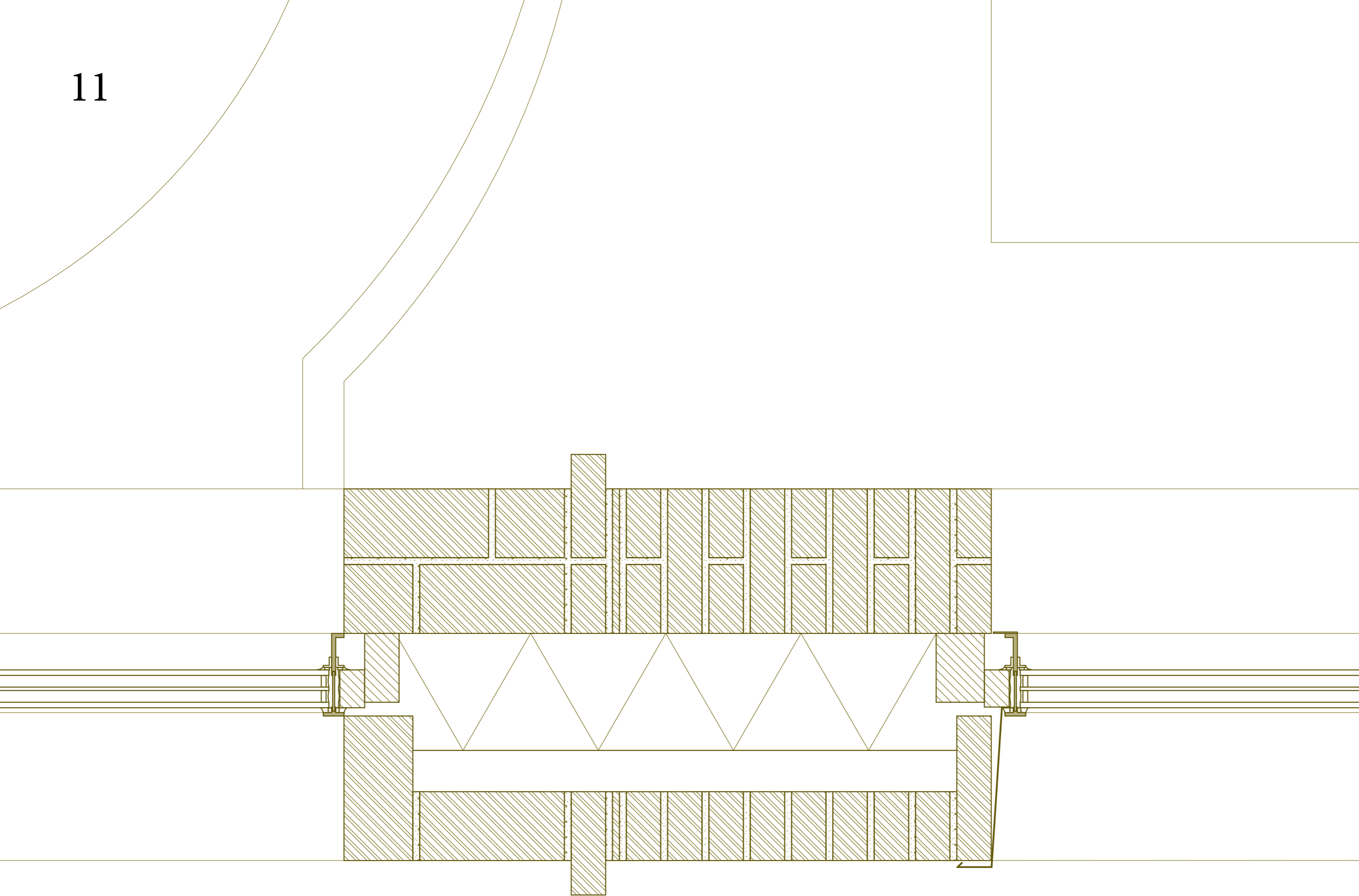
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9a

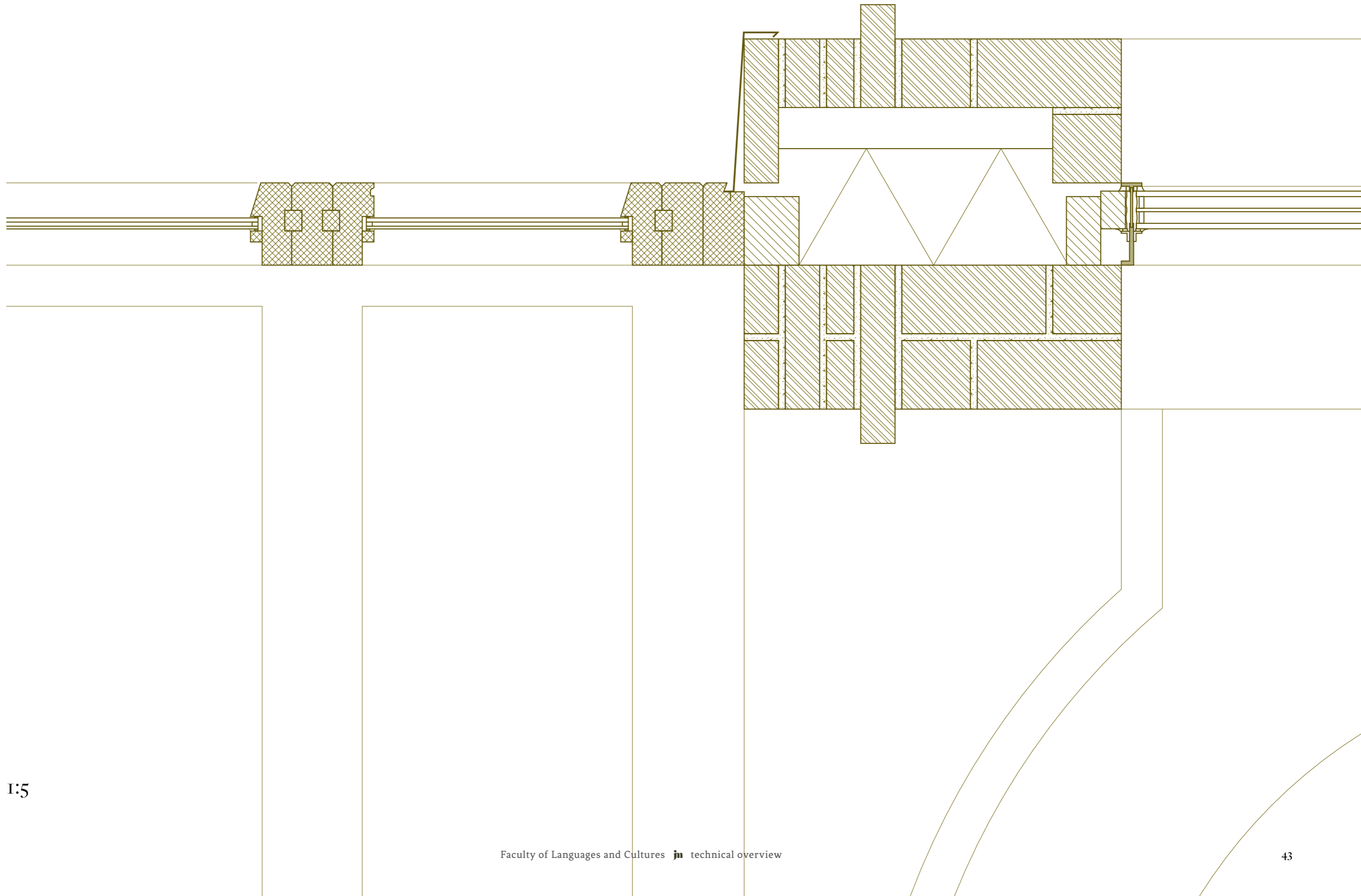


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11

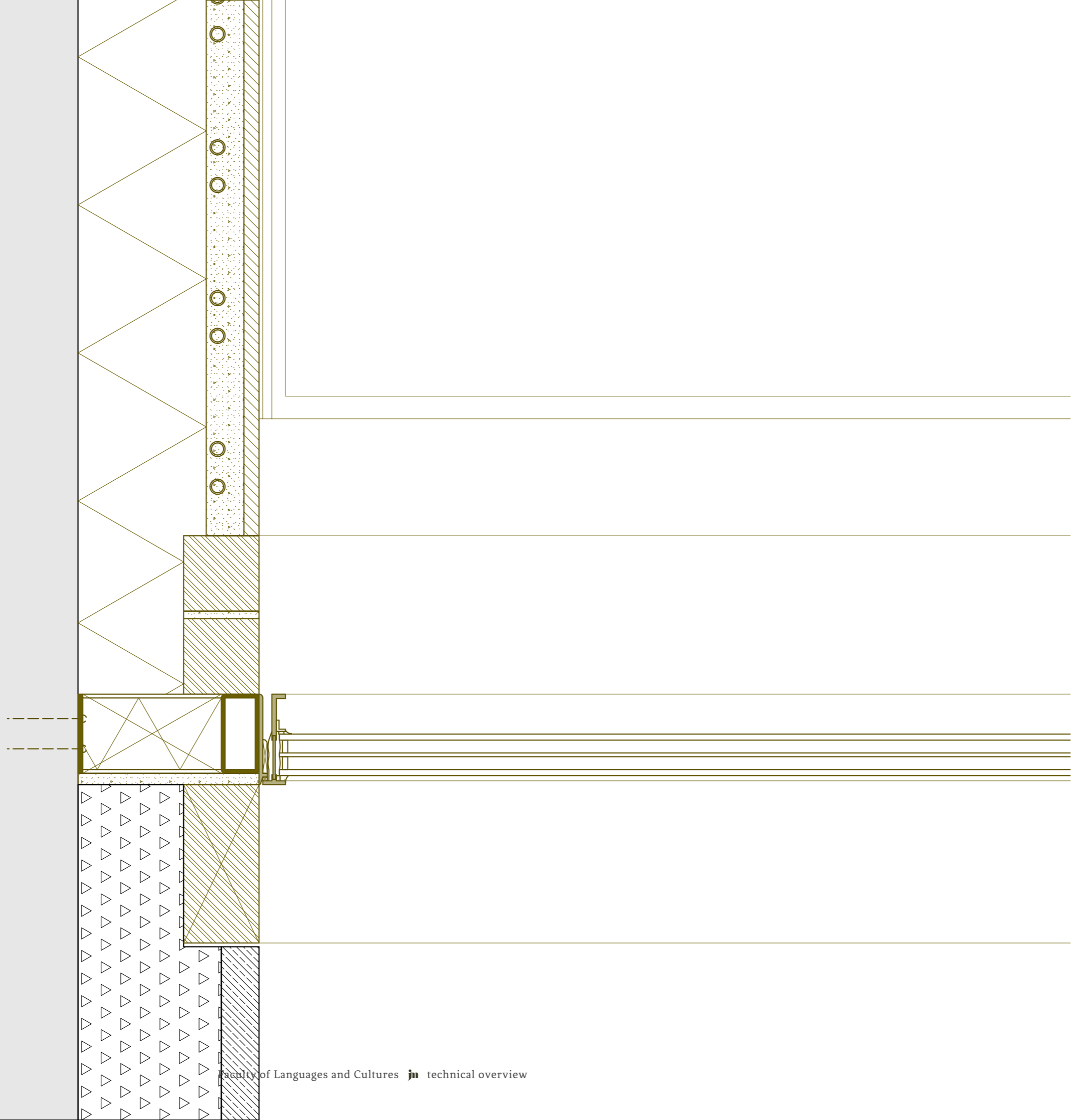


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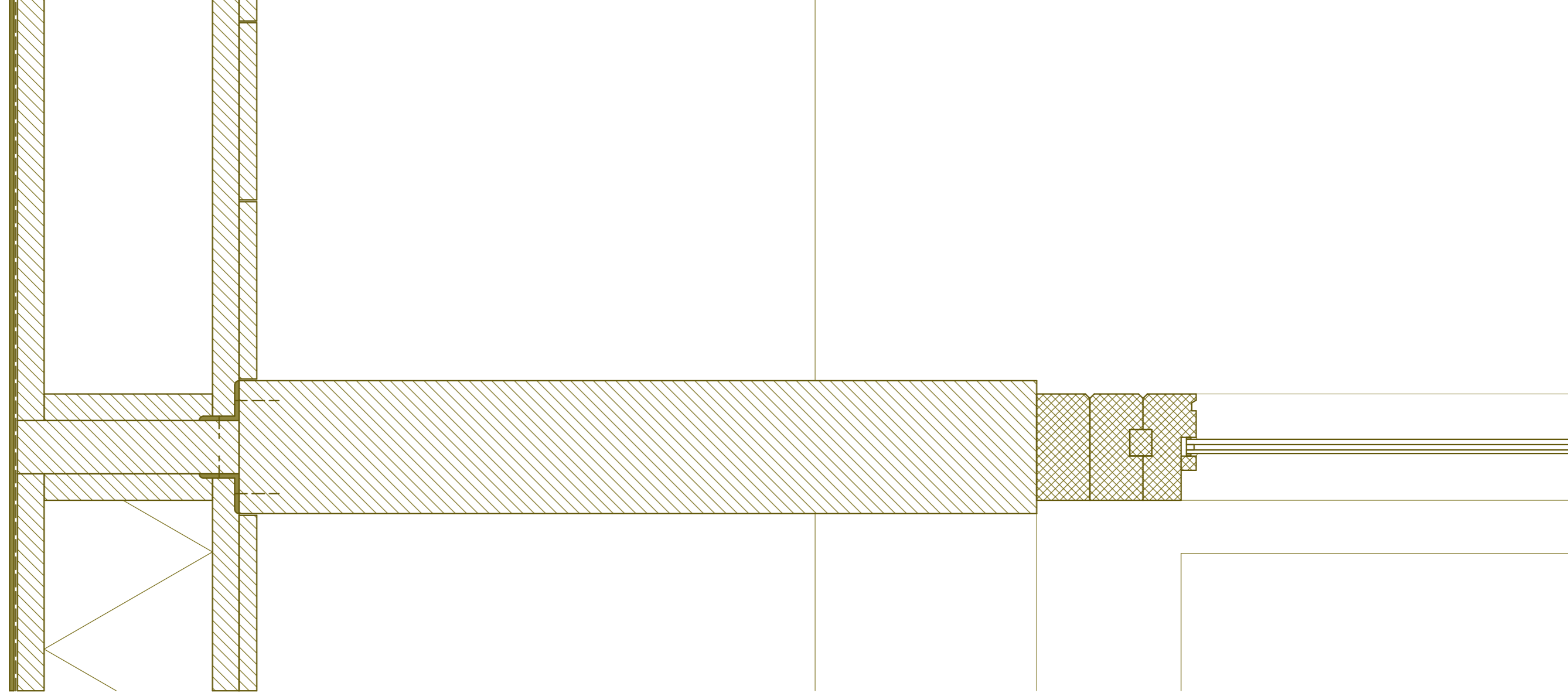
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13

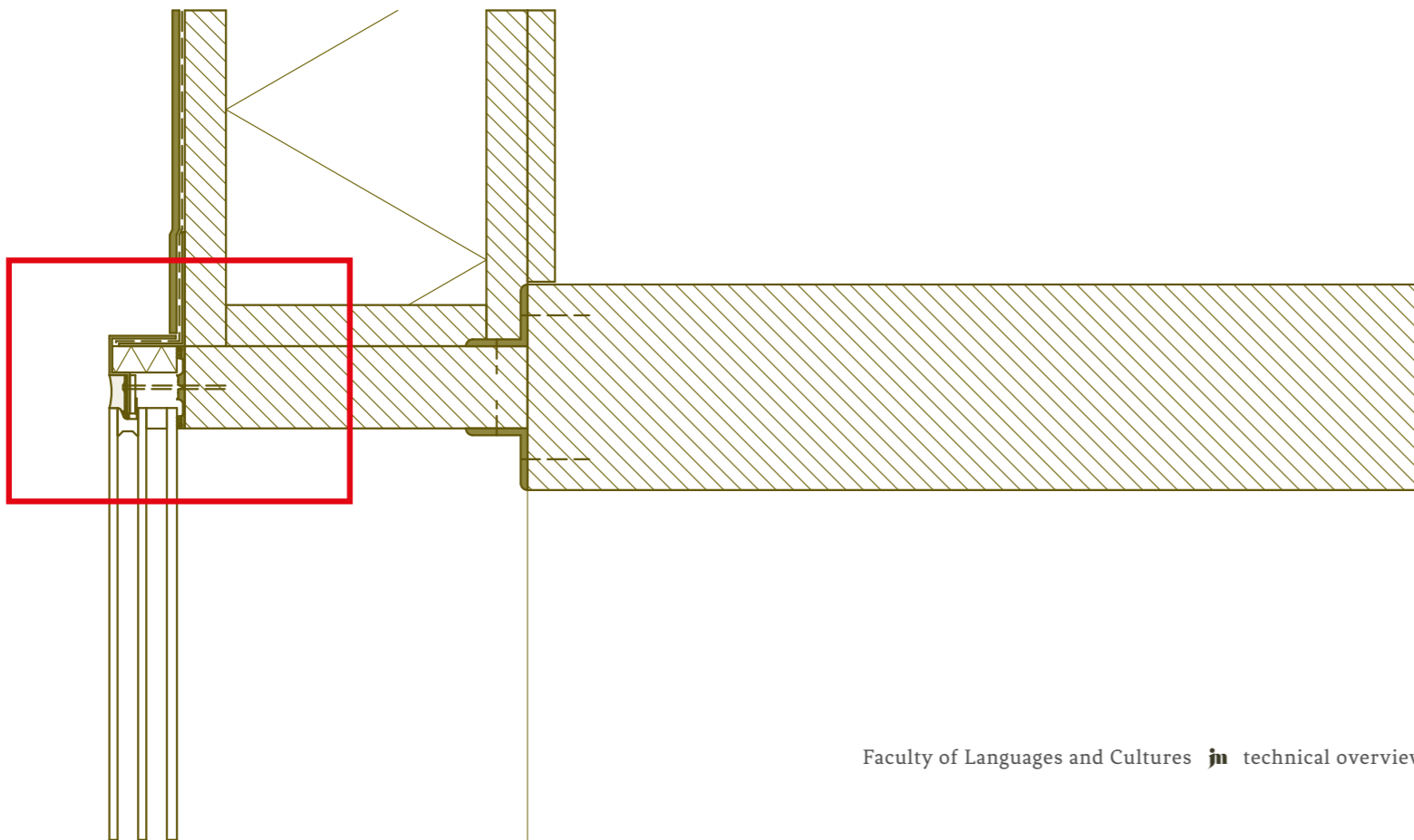


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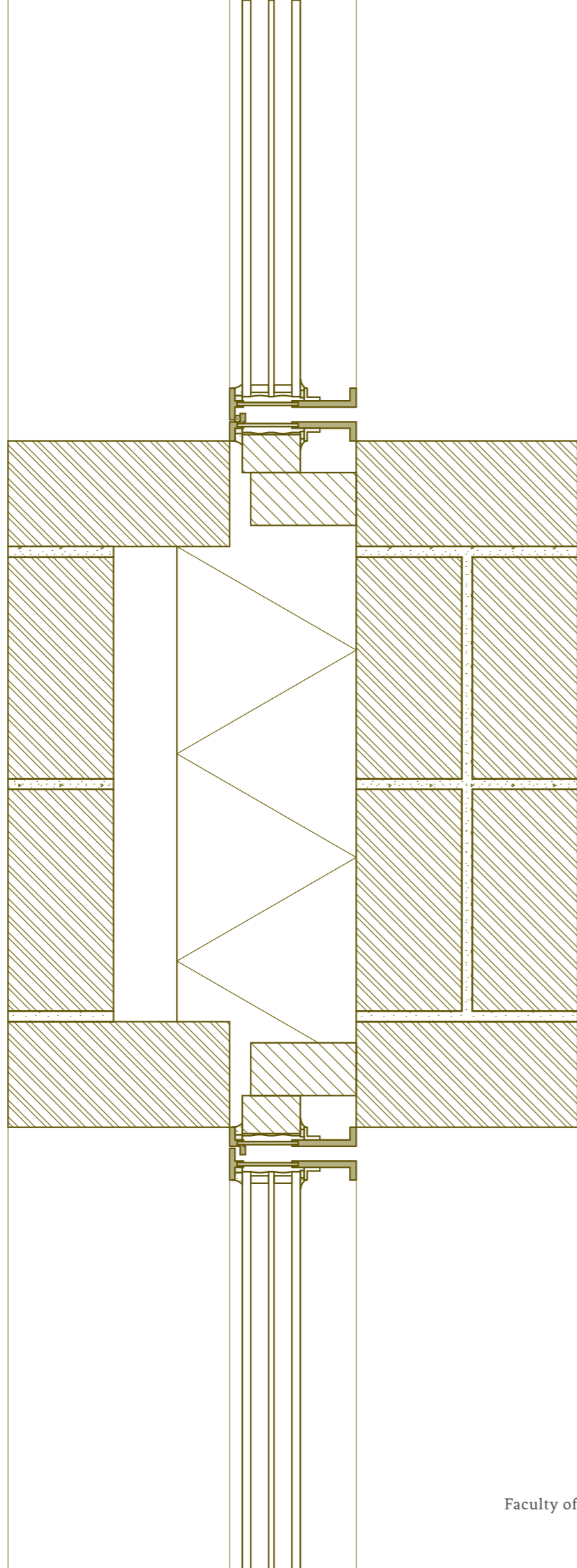
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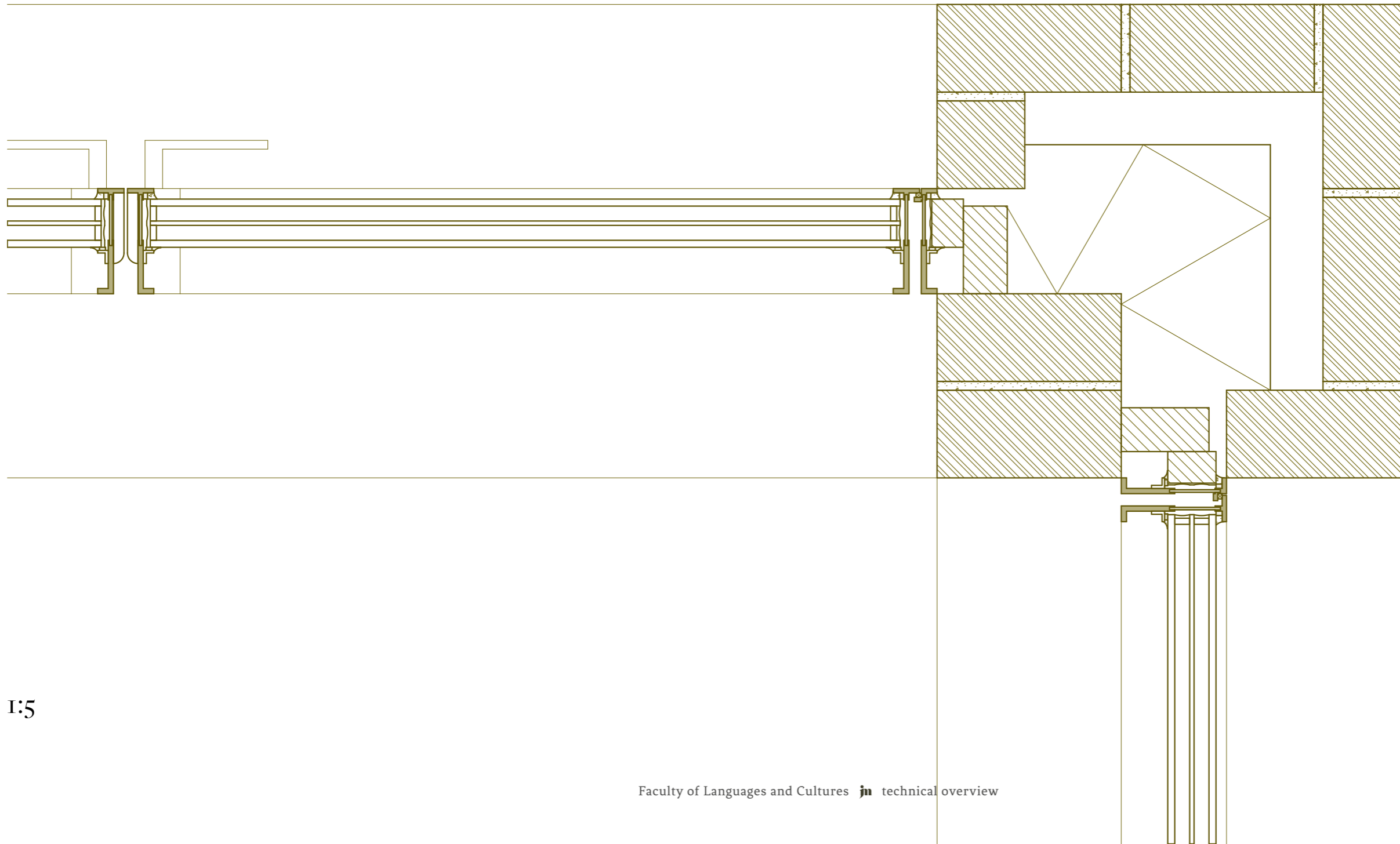


17



1:5





1:5

