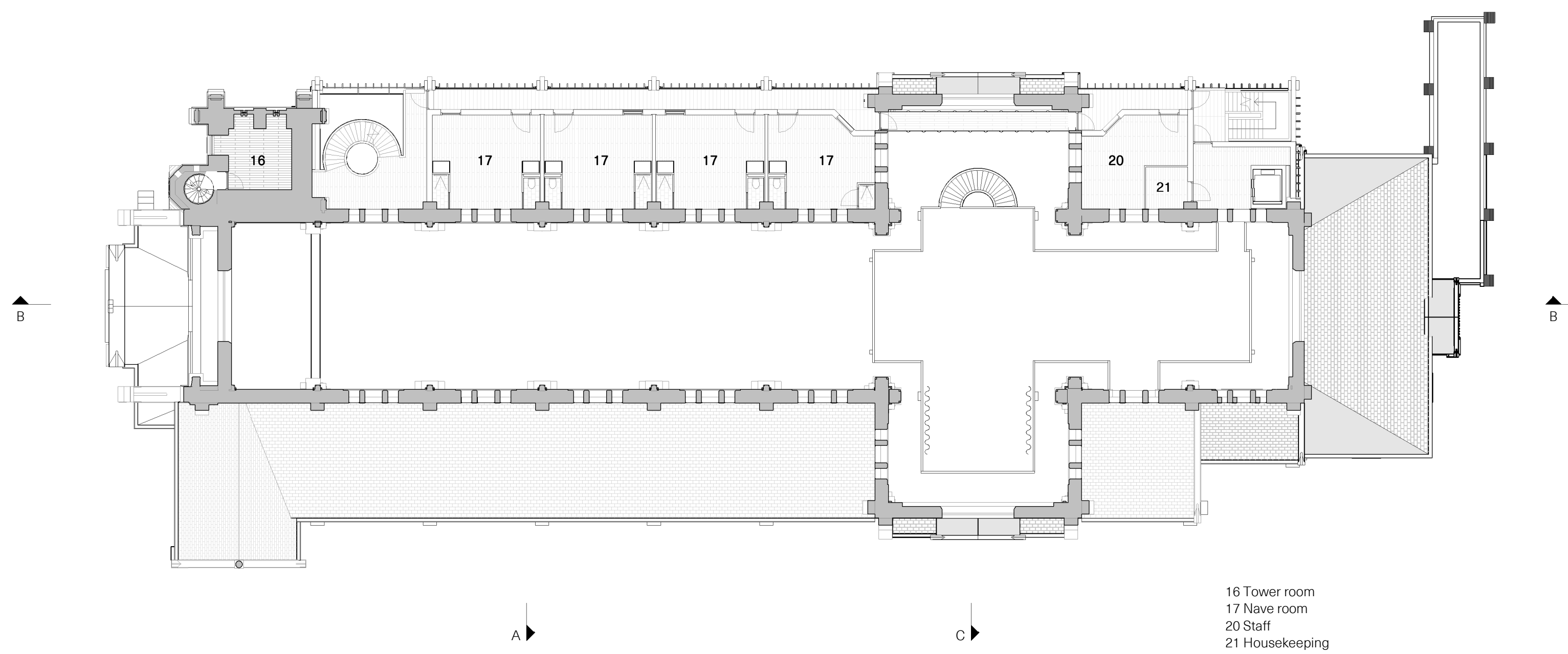
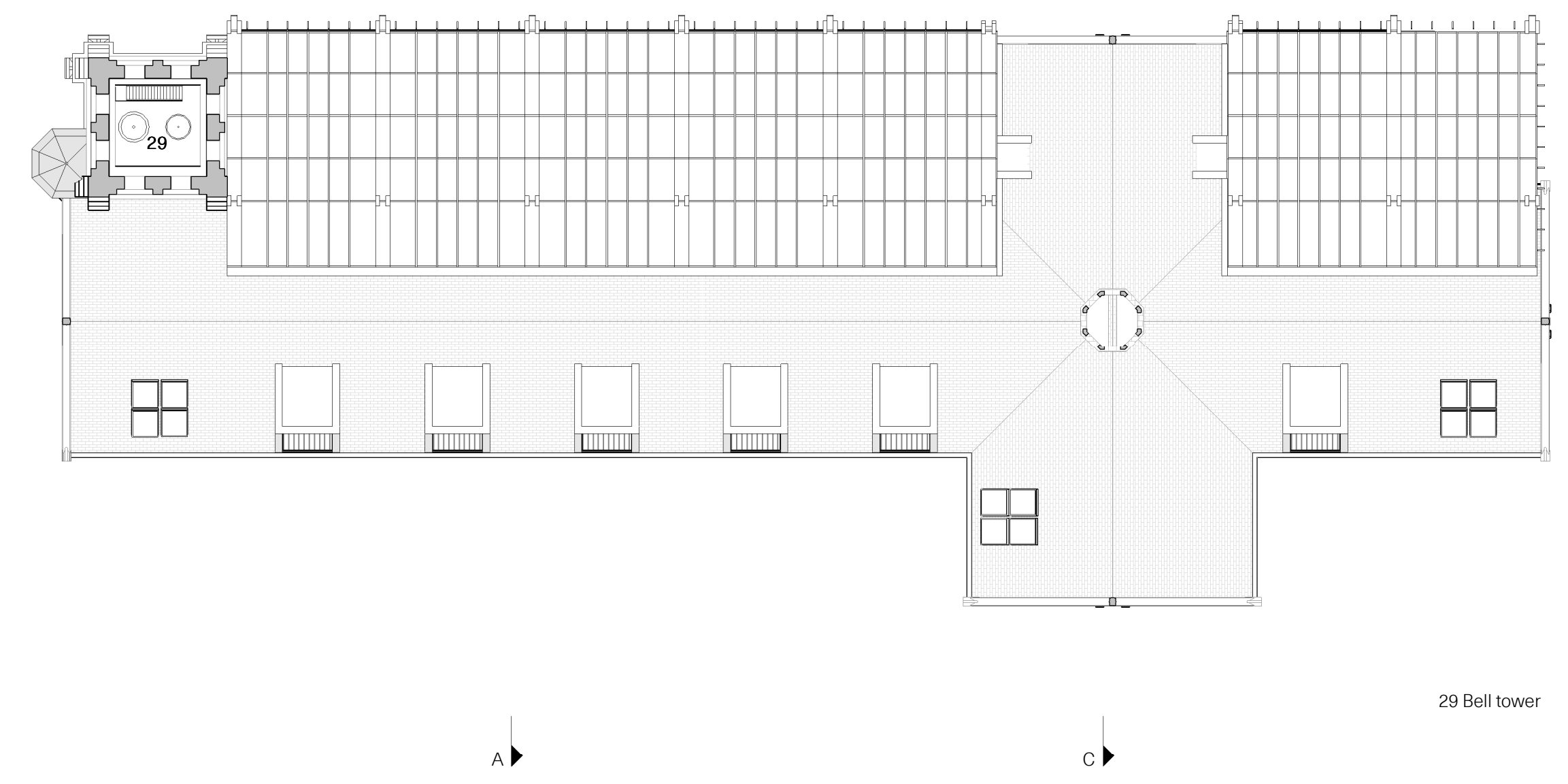


Preservation through Adaptation

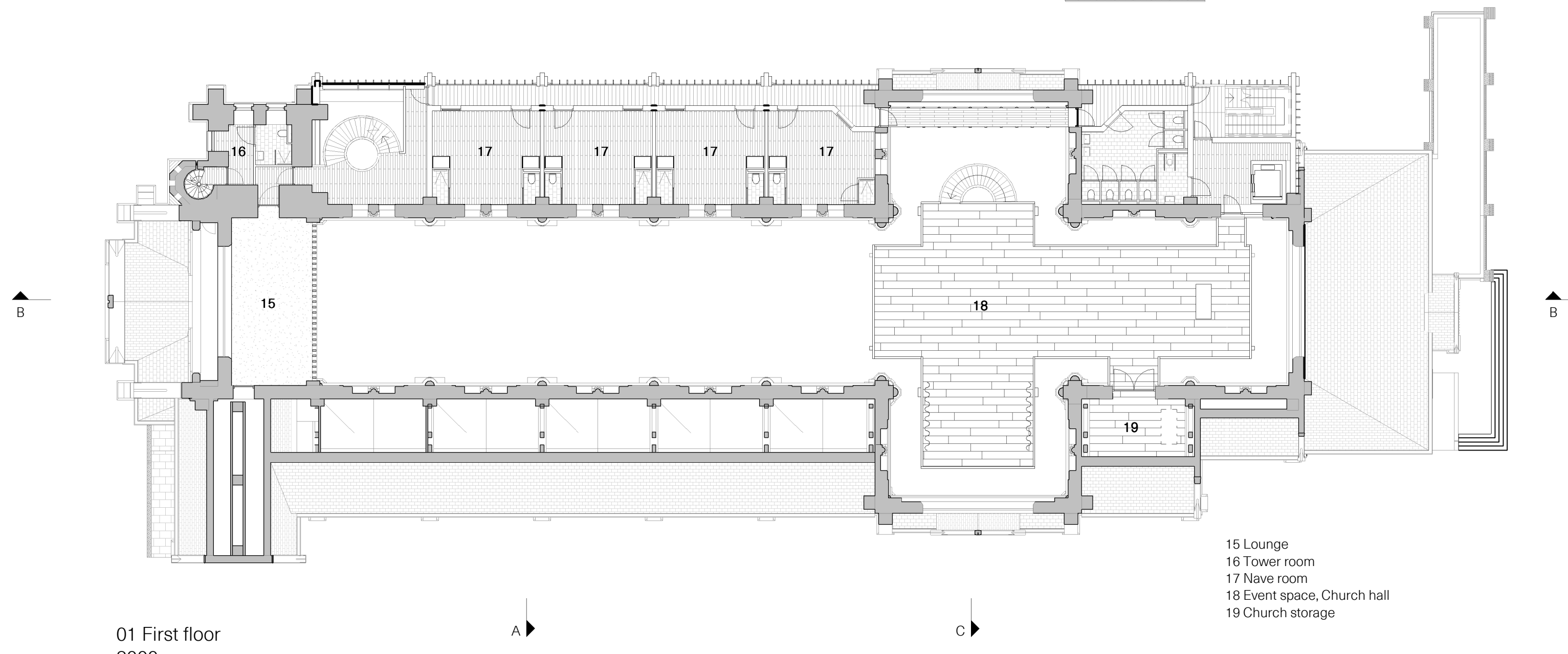
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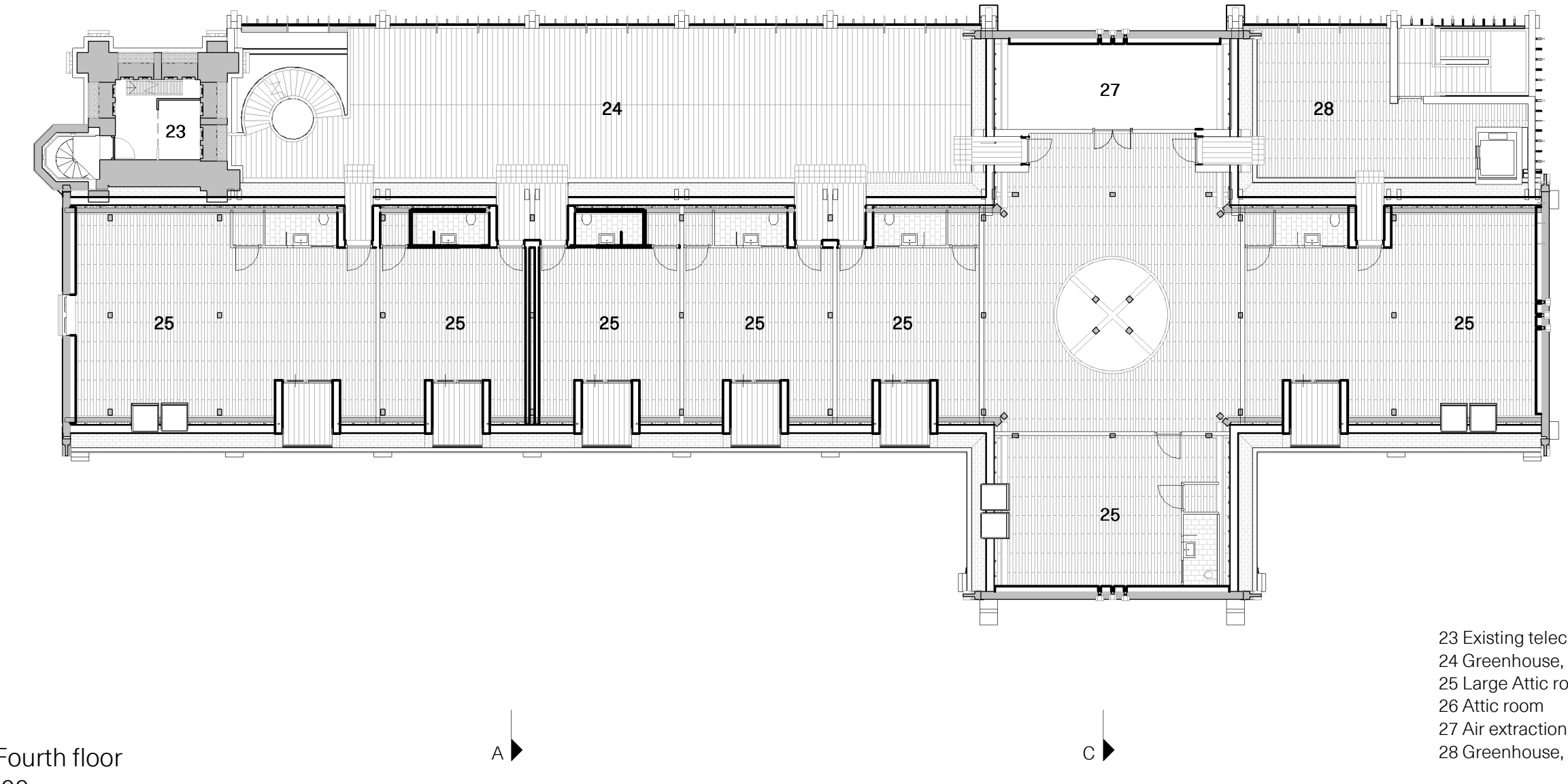
02 Second floor
11000+



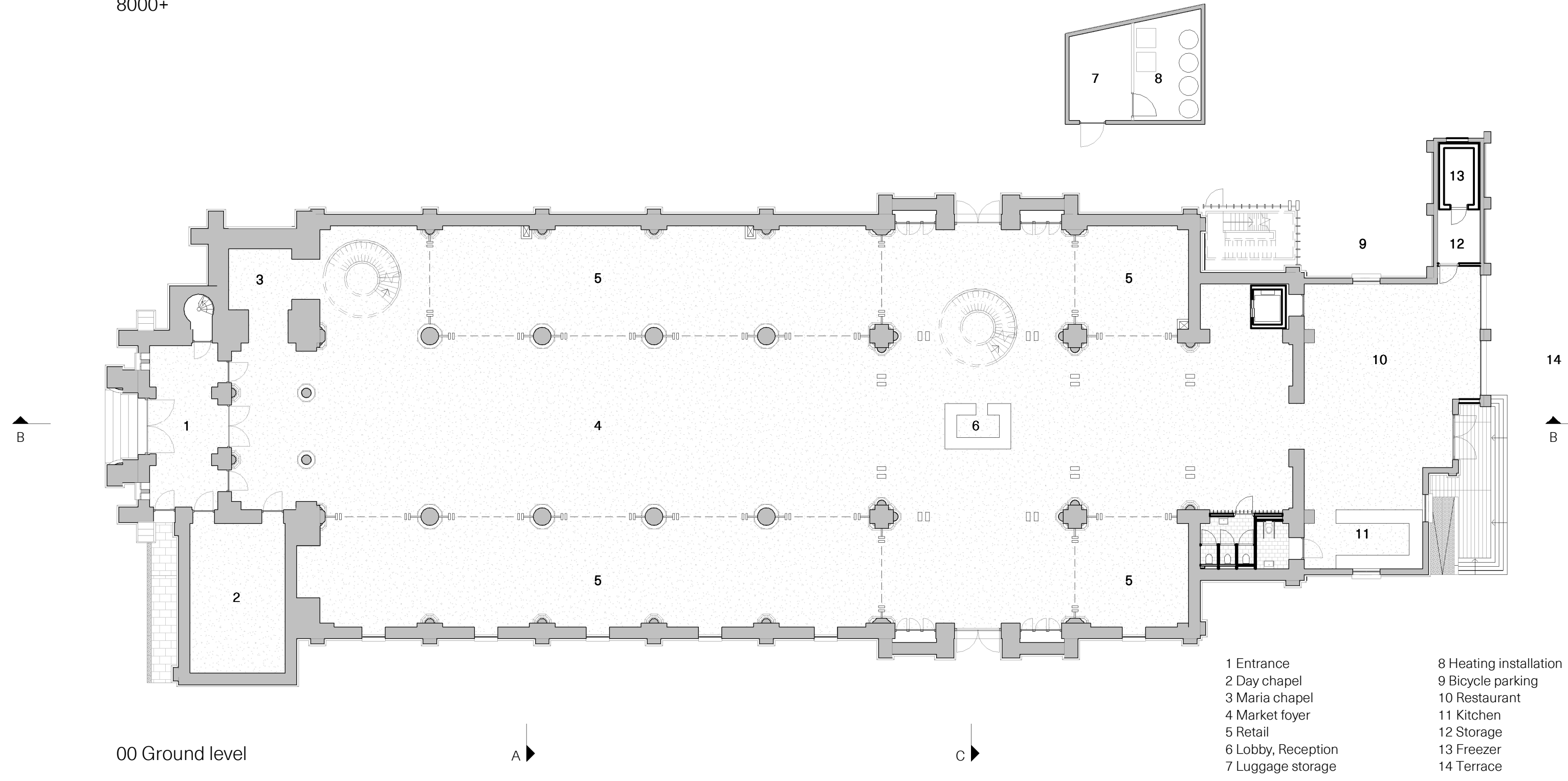
R Roof
26400+



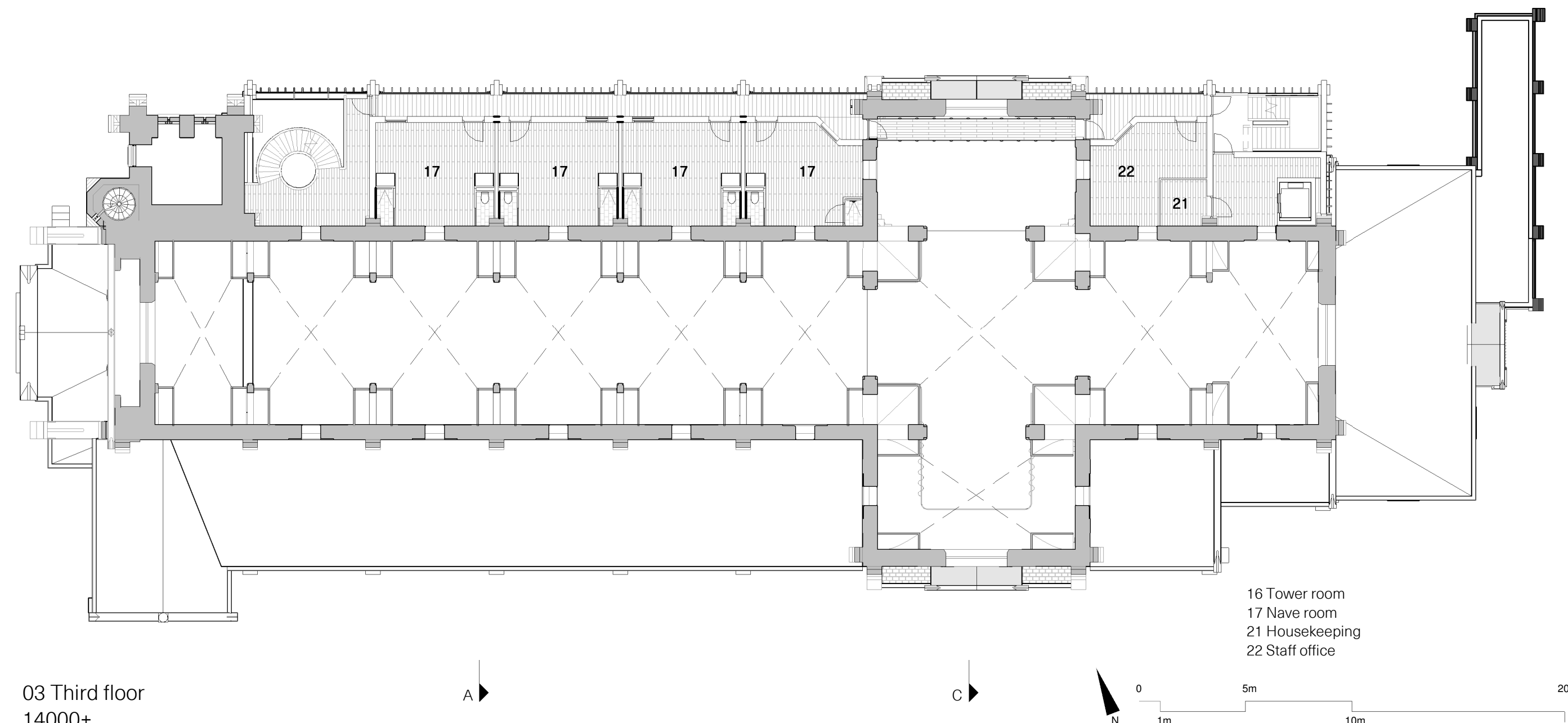
01 First floor
8000+



04 Fourth floor
17800+

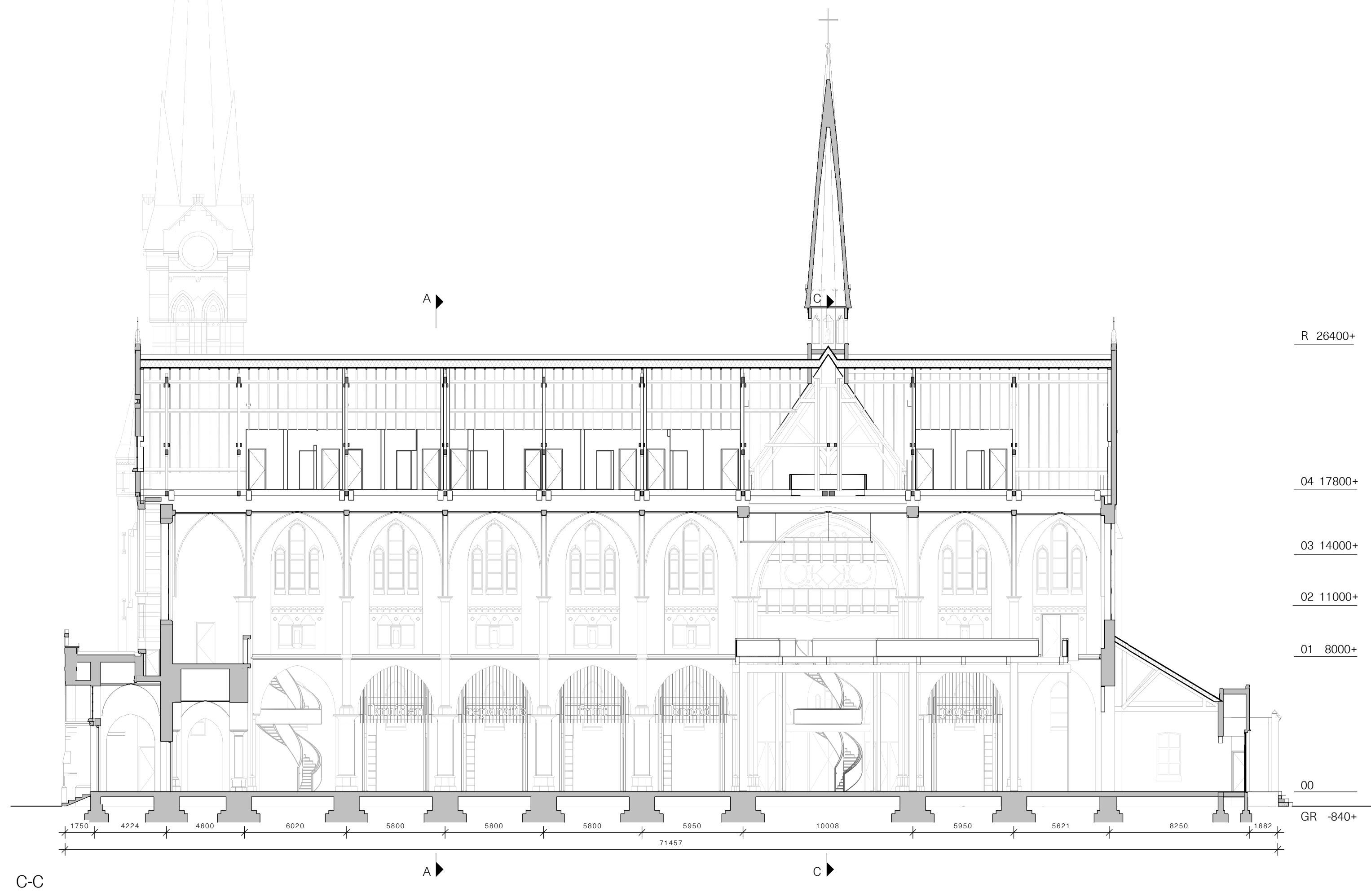
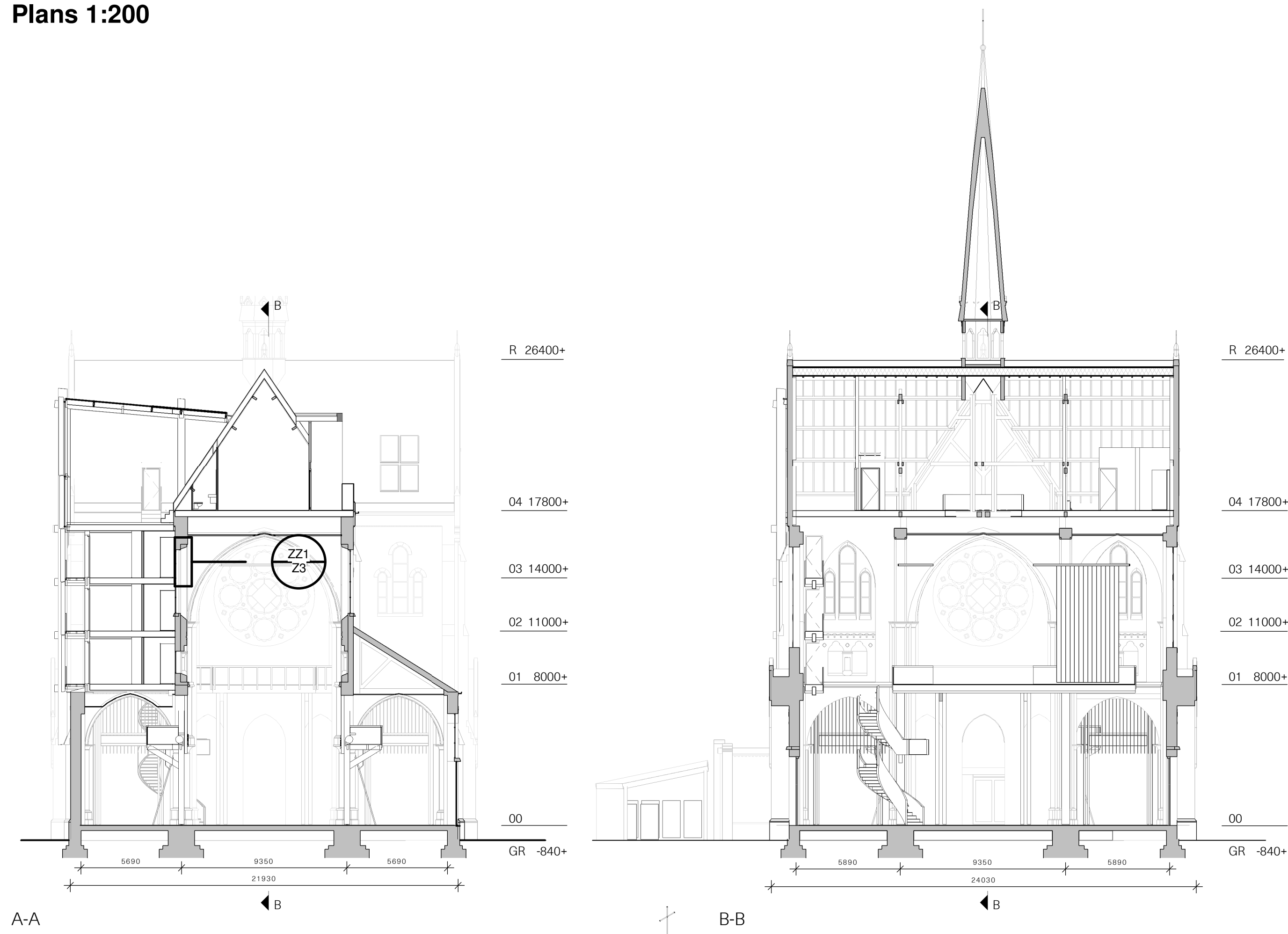


00 Ground level

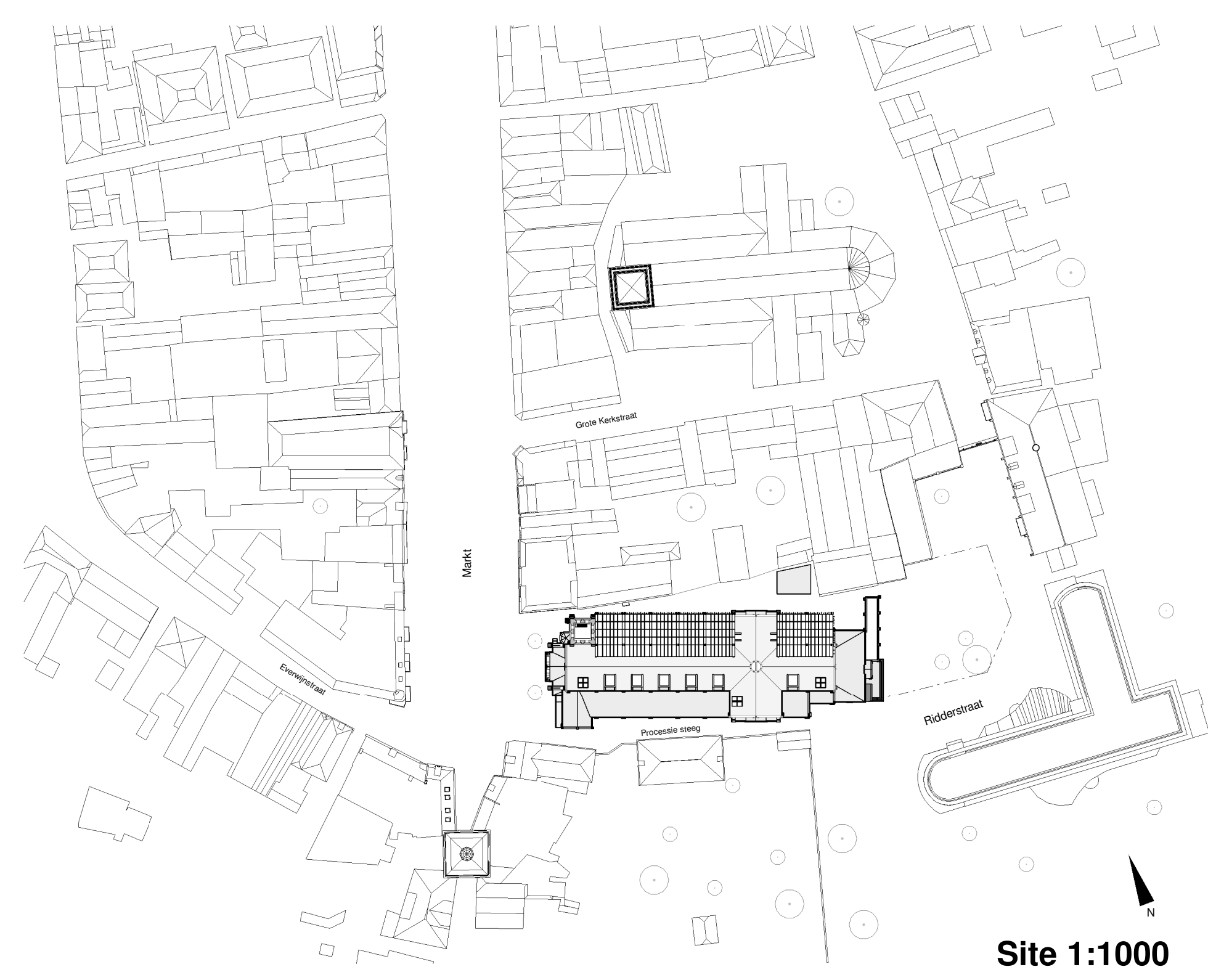
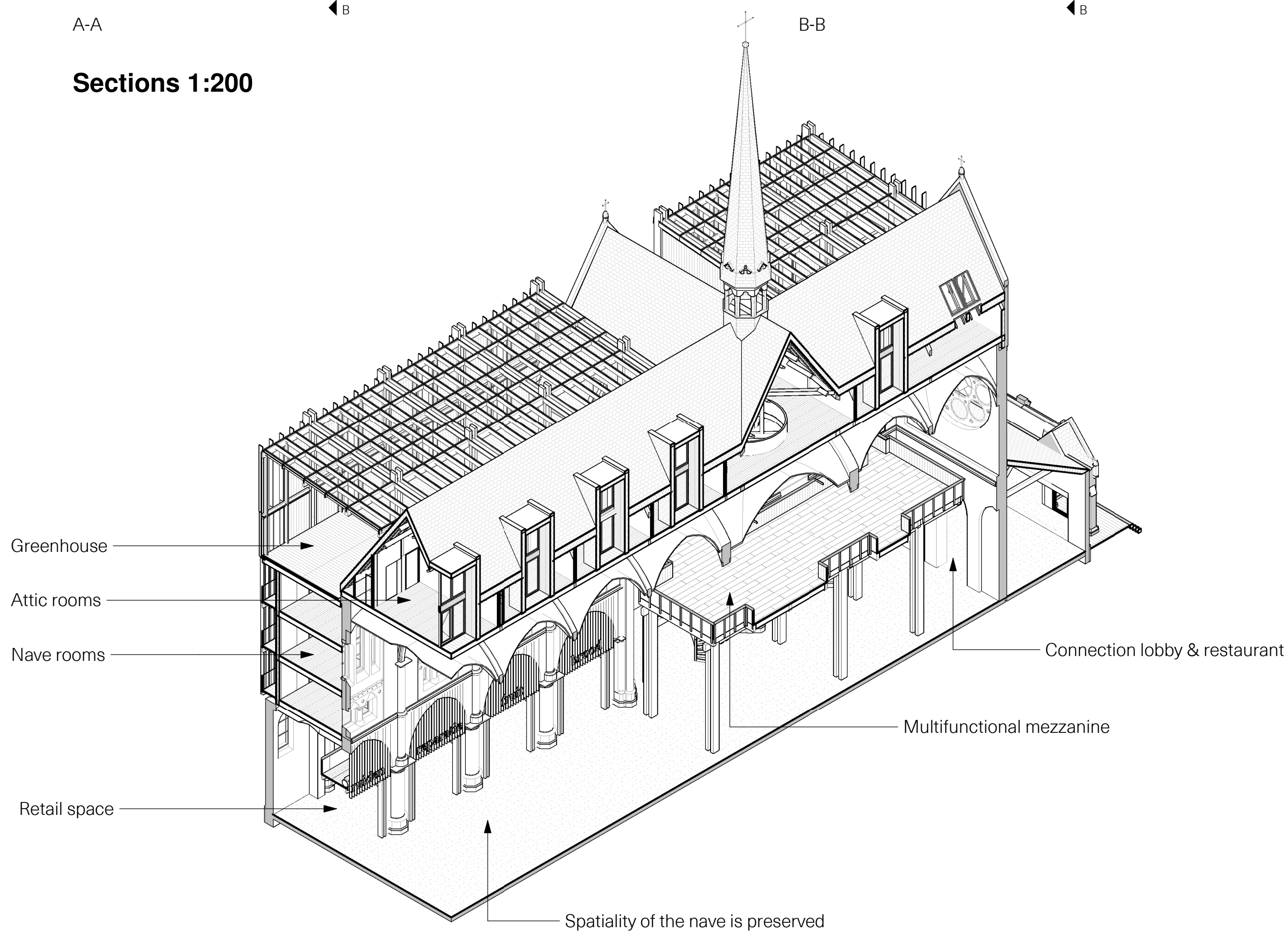


03 Third floor
14000+

Plans 1:200



Sections 1:200



Site 1:1000

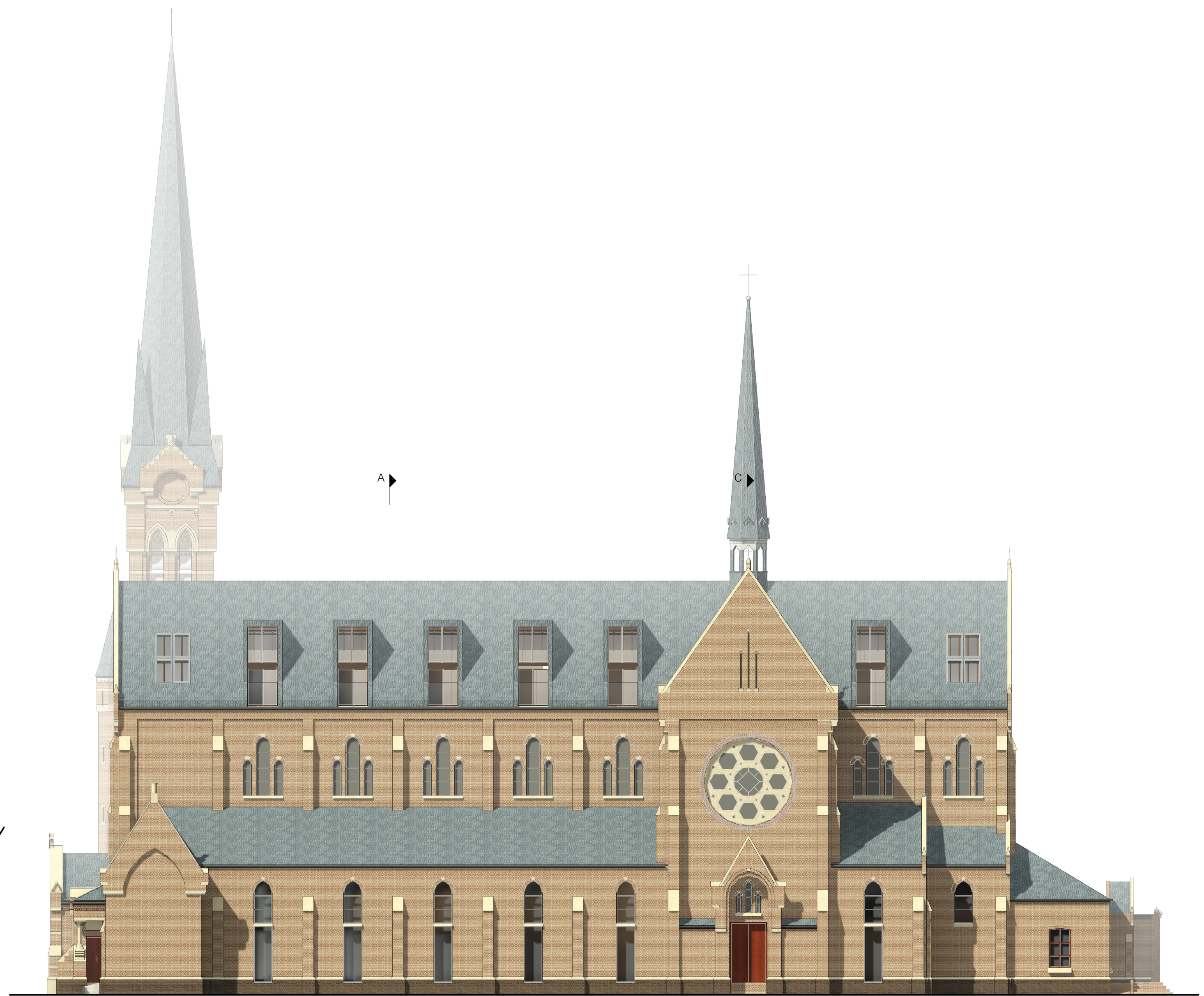
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Front - East side

B



Right - South side

A

C



Back - East side

B



Left - North side

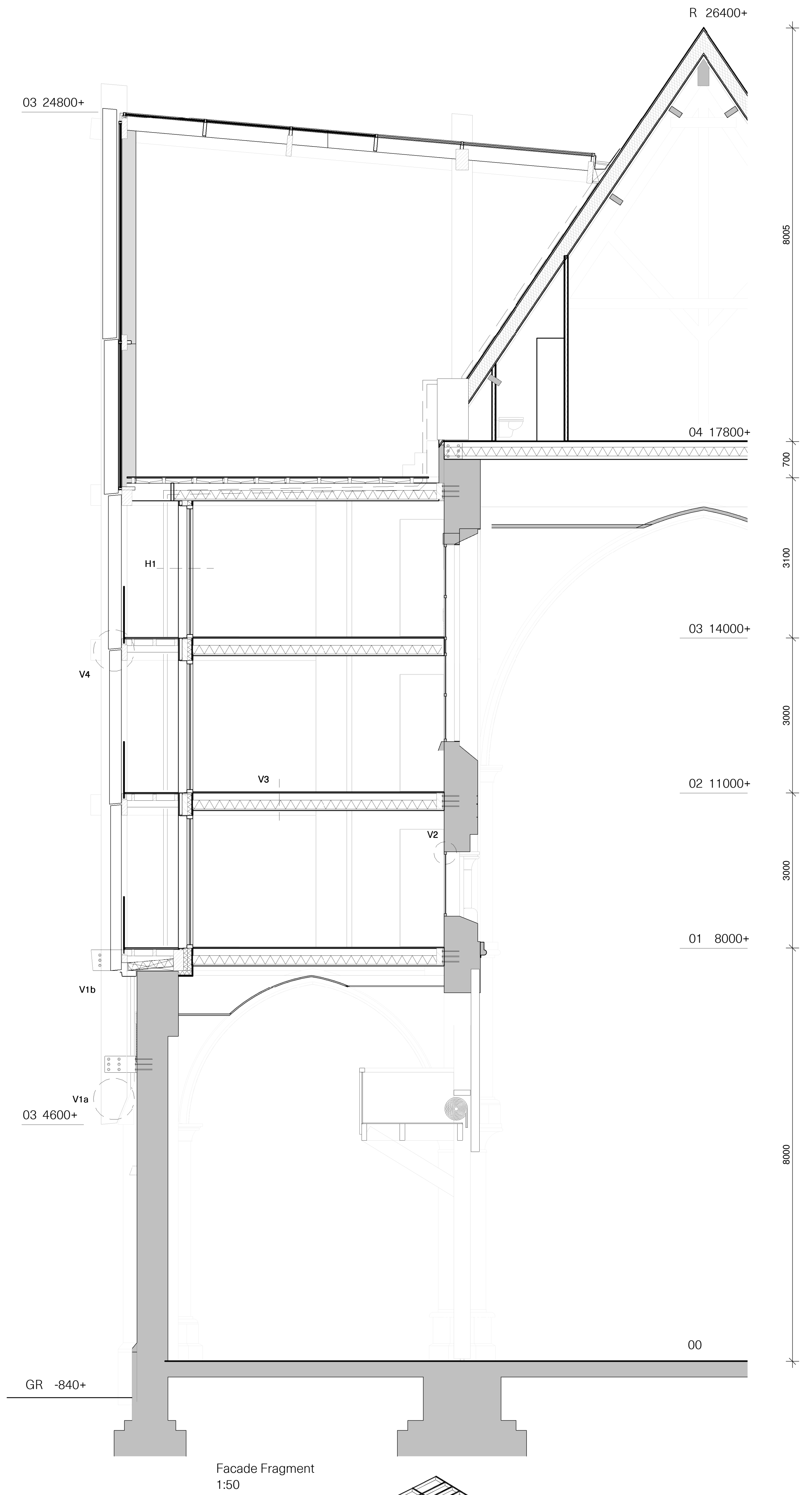
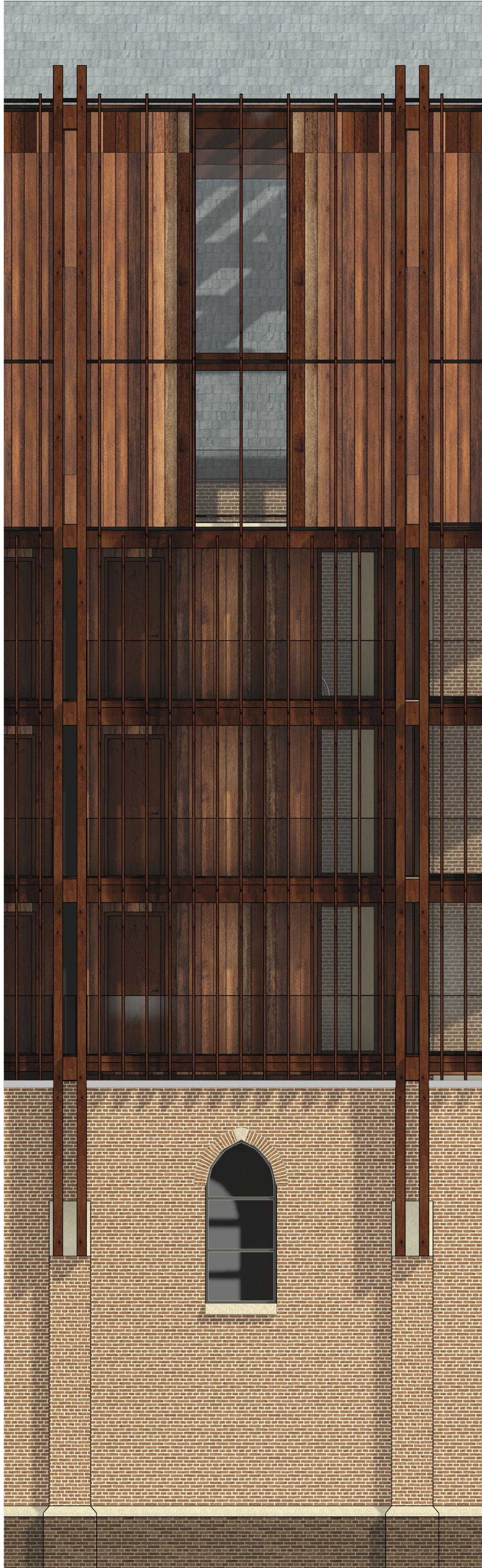
C

A

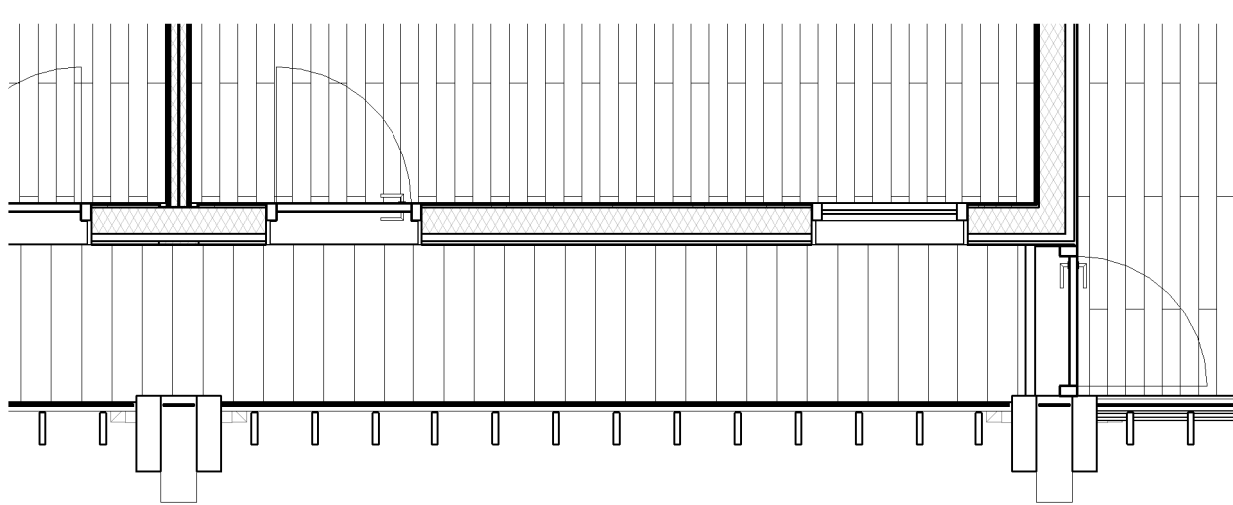
Elevations 1:200

Preservation through Adaptation

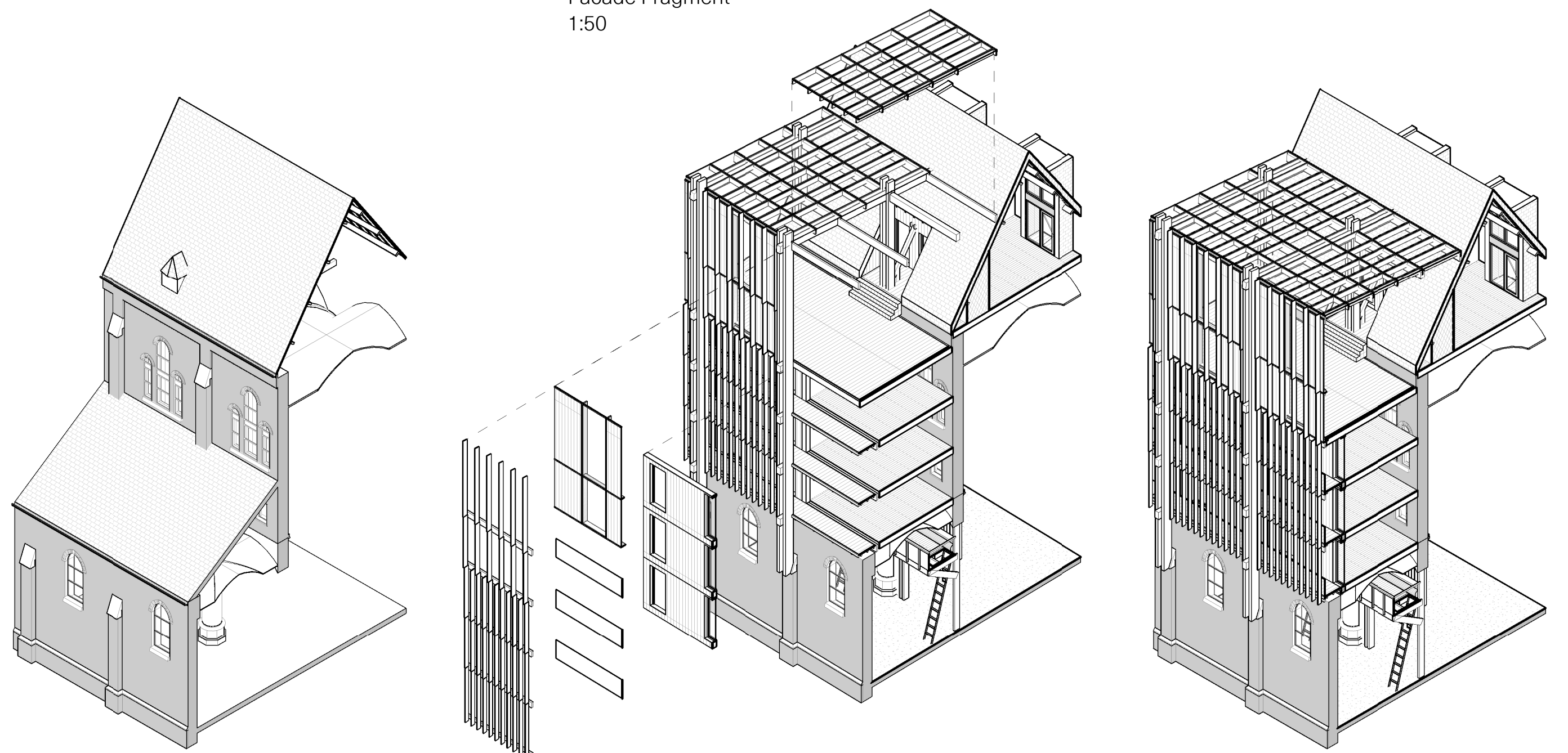
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Facade Fragment
1:50



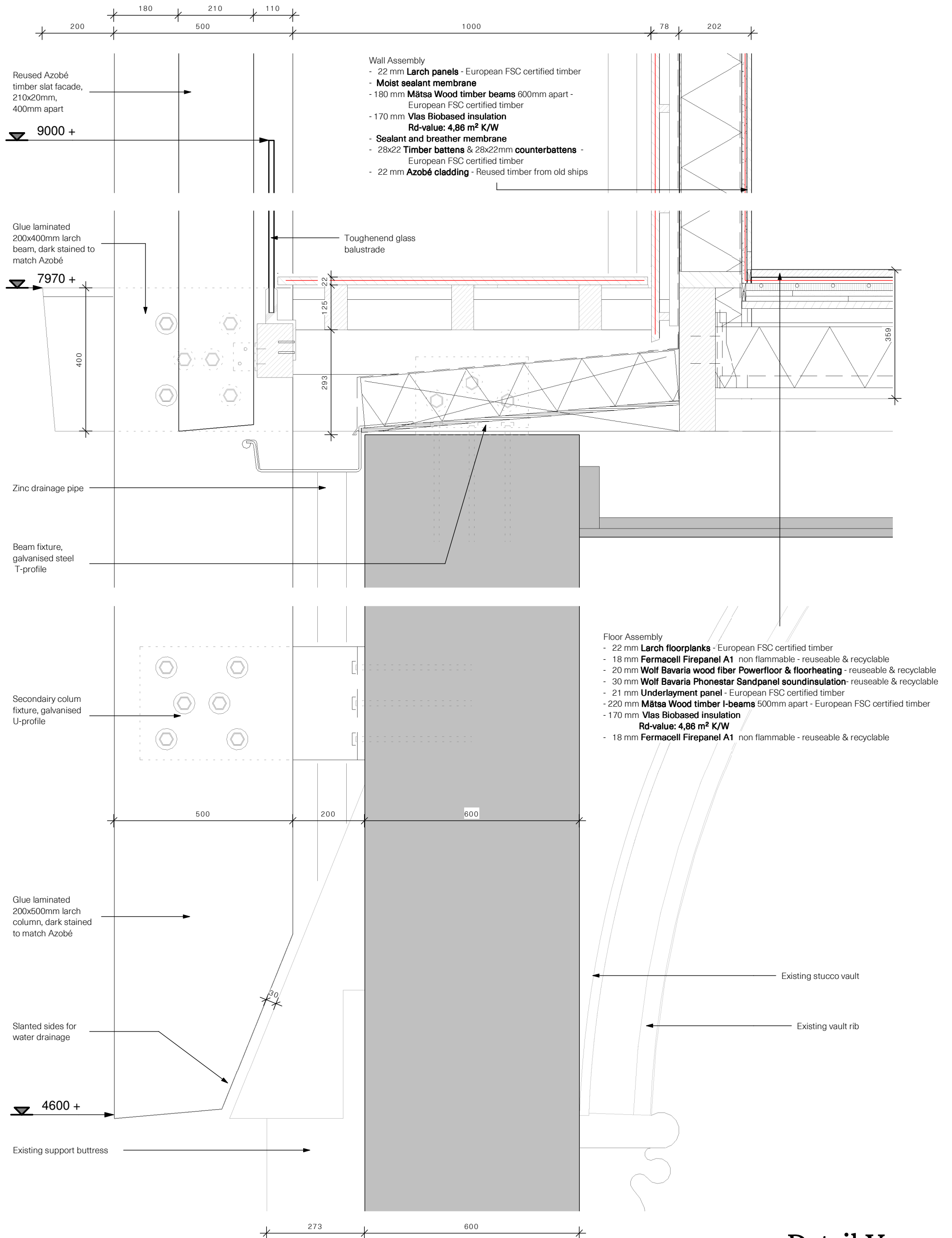
Facade fragment 1:50



1 - Existing Side aisle

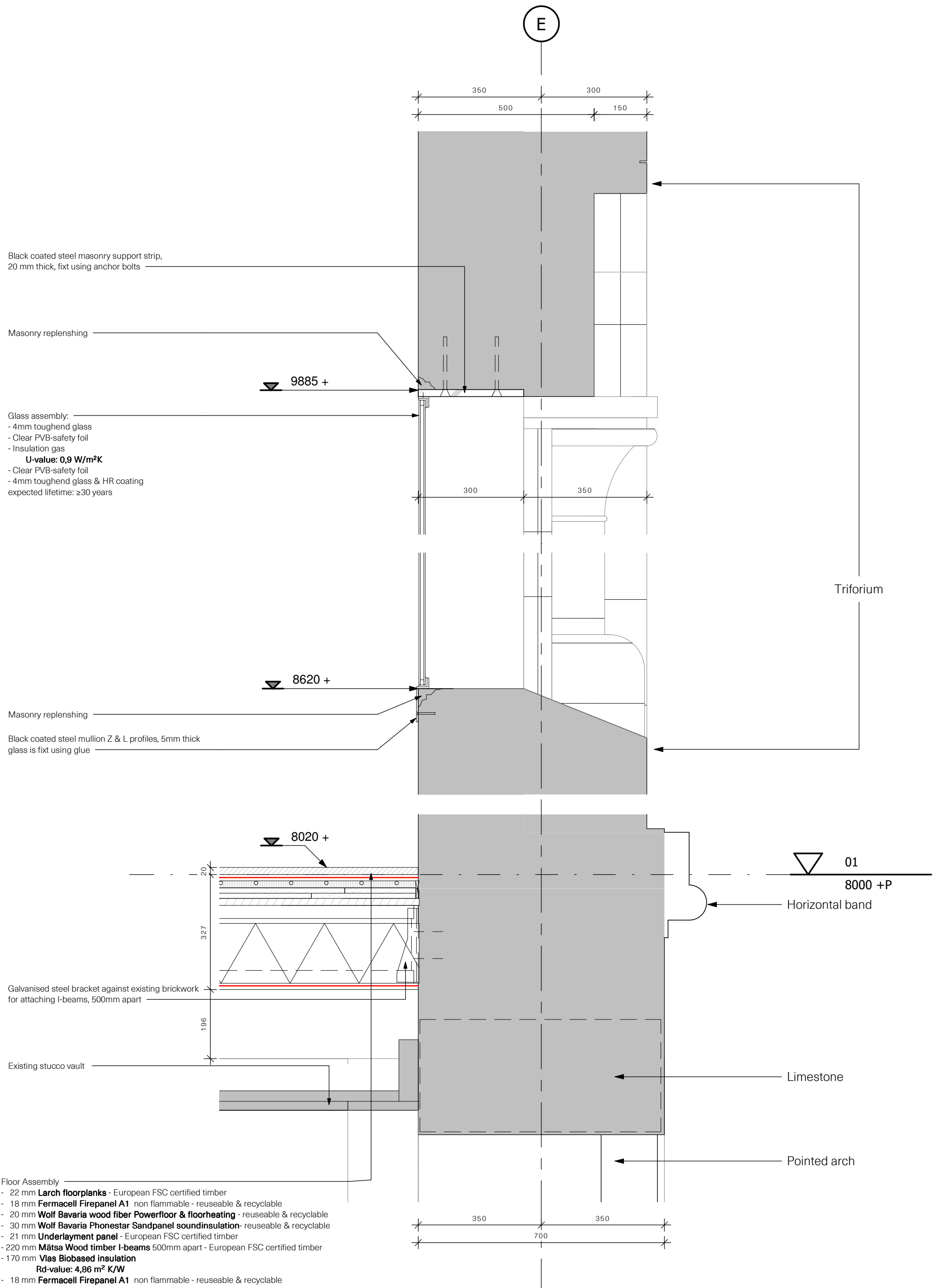
2 - New Layers

2 - Design



Detail VI 1:10

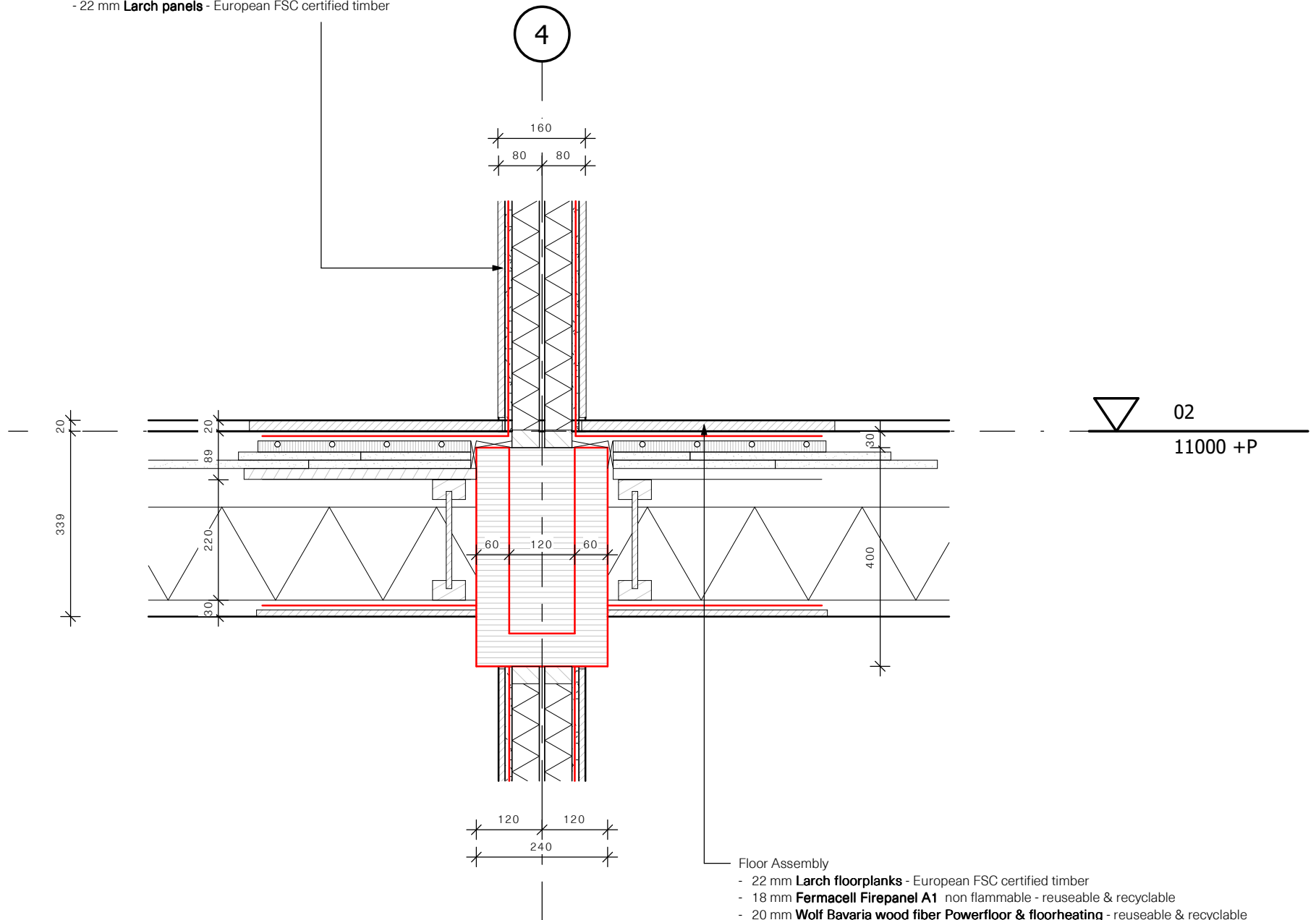
connection structure - existing & corridor - existing
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Detail V2 1:10

connection new window - triforium & floor - nave wall
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- Room Separation Wall Assembly
- 22 mm **Larch panels** - European FSC certified timber
 - 18 mm **Fermacell Firepanel A1** non flammable - reuseable & recyclable
 - 50mm **Pine frame structure** - European FSC certified timber & 50 mm **Vlas Biobased insulation**
 - 10 mm **Air gap**
 - 50mm **Pine frame structure** - European FSC certified timber & 50 mm **Vlas Biobased insulation**
 - 22 mm **Larch panels** - European FSC certified timber



- Floor Assembly
- 22 mm **Larch floorplanks** - European FSC certified timber
 - 18 mm **Fermacell Firepanel A1** non flammable - reuseable & recyclable
 - 20 mm **Wolf Bavaria wood fiber Powerfloor & floorheating** - reuseable & recyclable
 - 30 mm **Wolf Bavaria Phonestar Sandpanel soundinsulation** - reuseable & recyclable
 - 21 mm **Underlayment panel** - European FSC certified timber
 - 220 mm **Mätssa Wood timber I-beams** 500mm apart - European FSC certified timber
 - 170 mm **Vlas Biobased insulation**
 - Rd-value: 4,86 m² K/W**
 - 18 mm **Fermacell Firepanel A1** non flammable - reuseable & recyclable
 - 22 mm **Larch panels** - European FSC certified timber

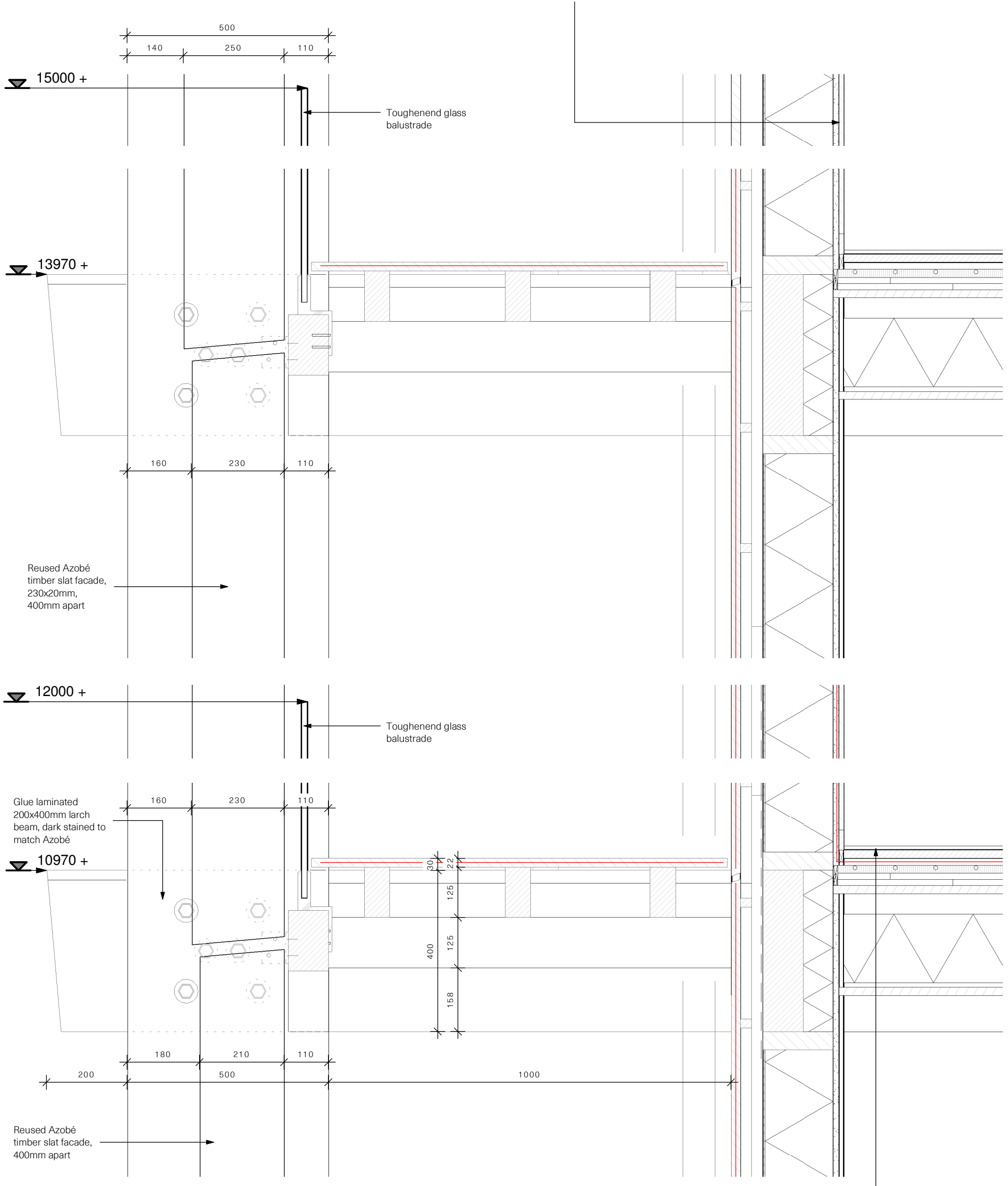
Detail V3 1:10

connection structure - existing & corridor - existing

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- Wall Assembly
- 22 mm **Larch panels** - European FSC certified timber
 - **Moist sealant membrane**
 - 180 mm **Mätsa Wood timber I-beams** 600mm apart - European FSC certified timber
 - 170 mm **Vlas Biobased insulation**
Rd-value: 4,86 m² K/W
 - **Sealant and breather membrane**
 - 28x22 **Timber battens & 28x22mm counterbattens** - European FSC certified timber
 - 22 mm **Azobé cladding** - Reused timber from old ships



- Floor Assembly
- 22 mm **Larch floorplanks** - European FSC certified timber
 - 18 mm **Fermacell Firepanel A1** non flammable - reuseable & recyclable
 - 20 mm **Wolf Bavaria wood fiber Powerfloor & floorheating** - reuseable & recyclable
 - 30 mm **Wolf Bavaria Phonestar Sandpanel soundinsulation** - reuseable & recyclable
 - 21 mm **Underlayment panel** - European FSC certified timber
 - 220 mm **Mätsa Wood timber I-beams** 500mm apart - European FSC certified timber
 - 170 mm **Vlas Biobased insulation**
Rd-value: 4,86 m² K/W
 - 18 mm **Fermacell Firepanel A1** non flammable - reuseable & recyclable
 - 22 mm **Larch panels** - European FSC certified timber

Detail V4 1:10

connection structure - corridor

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