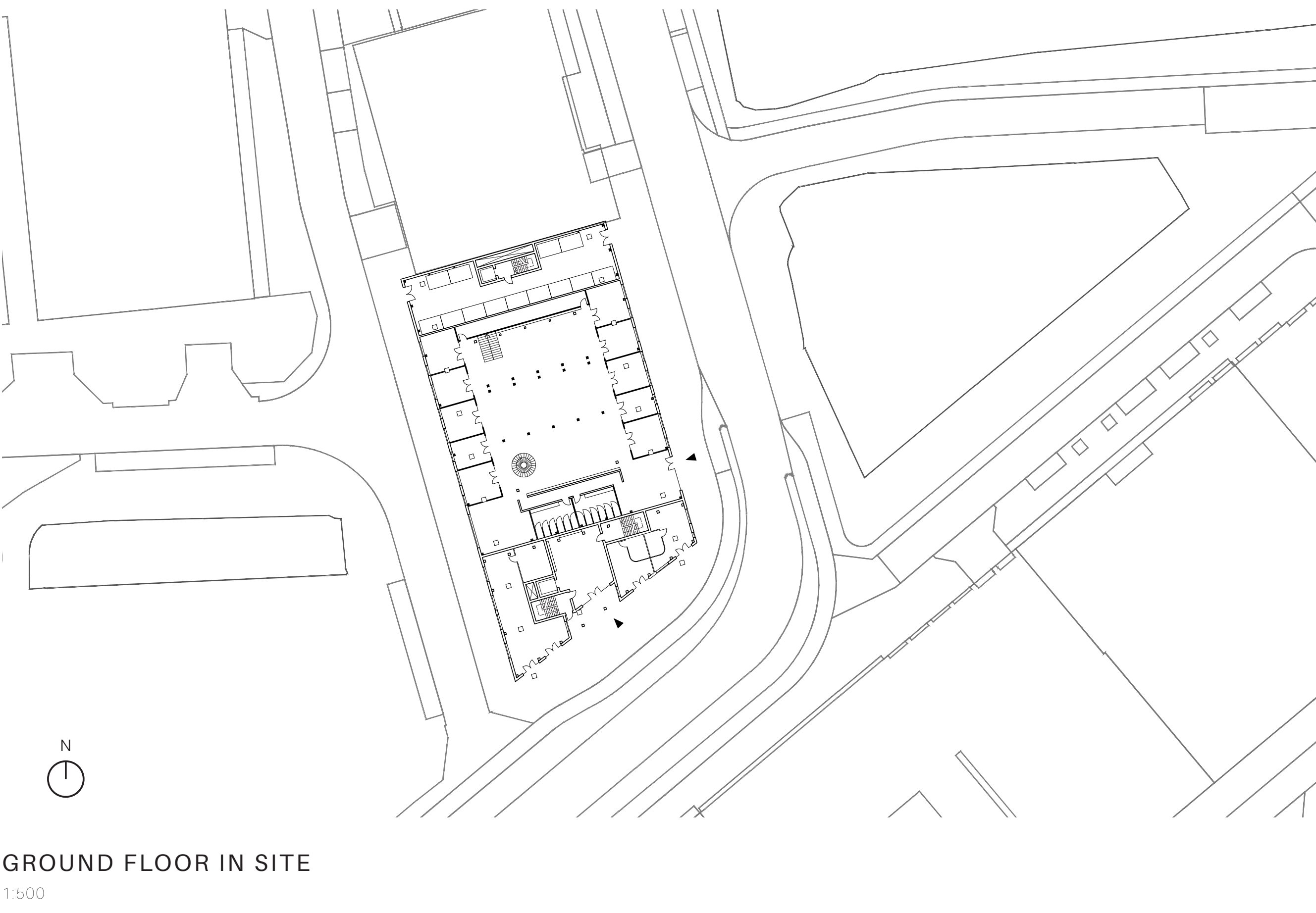
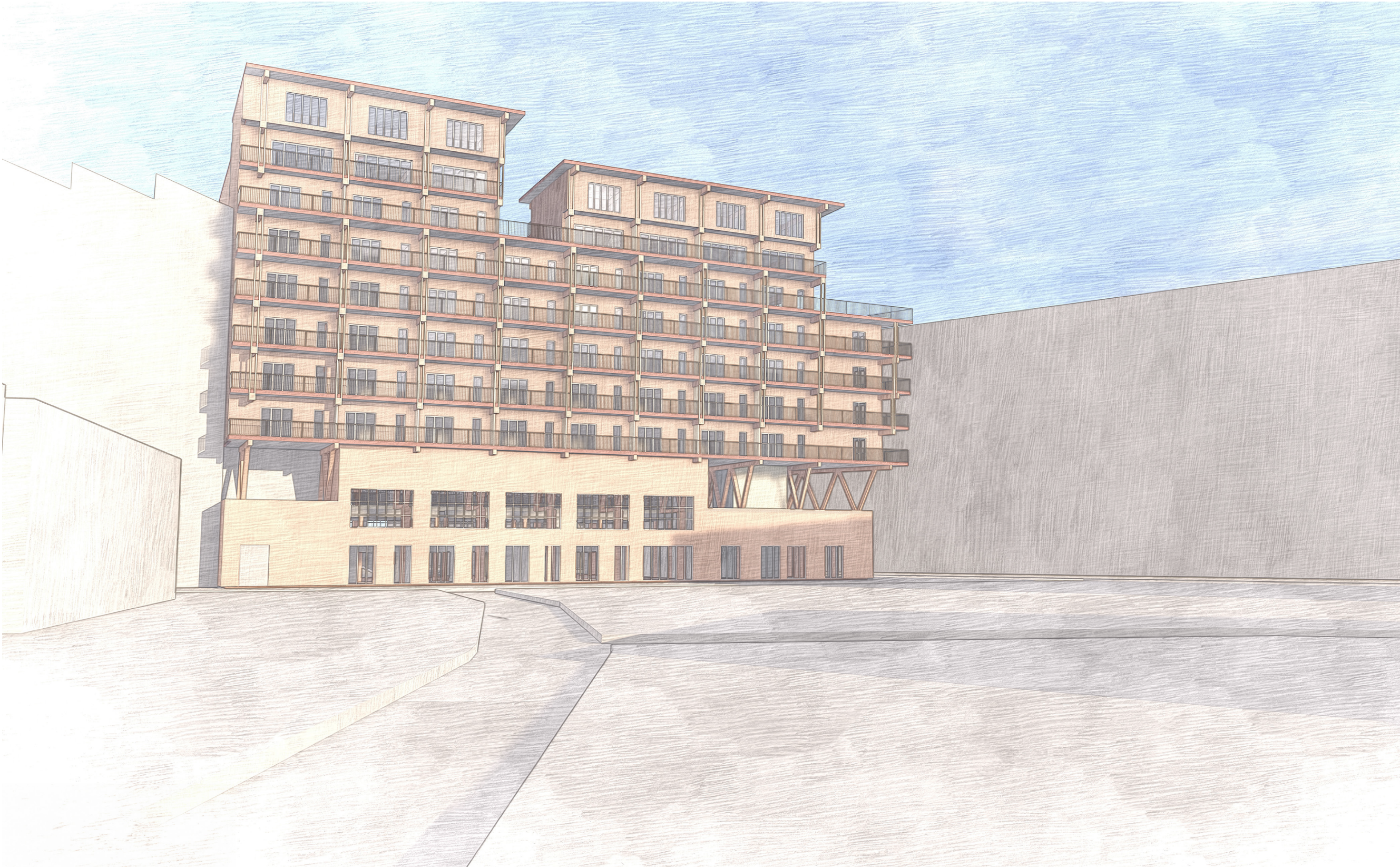
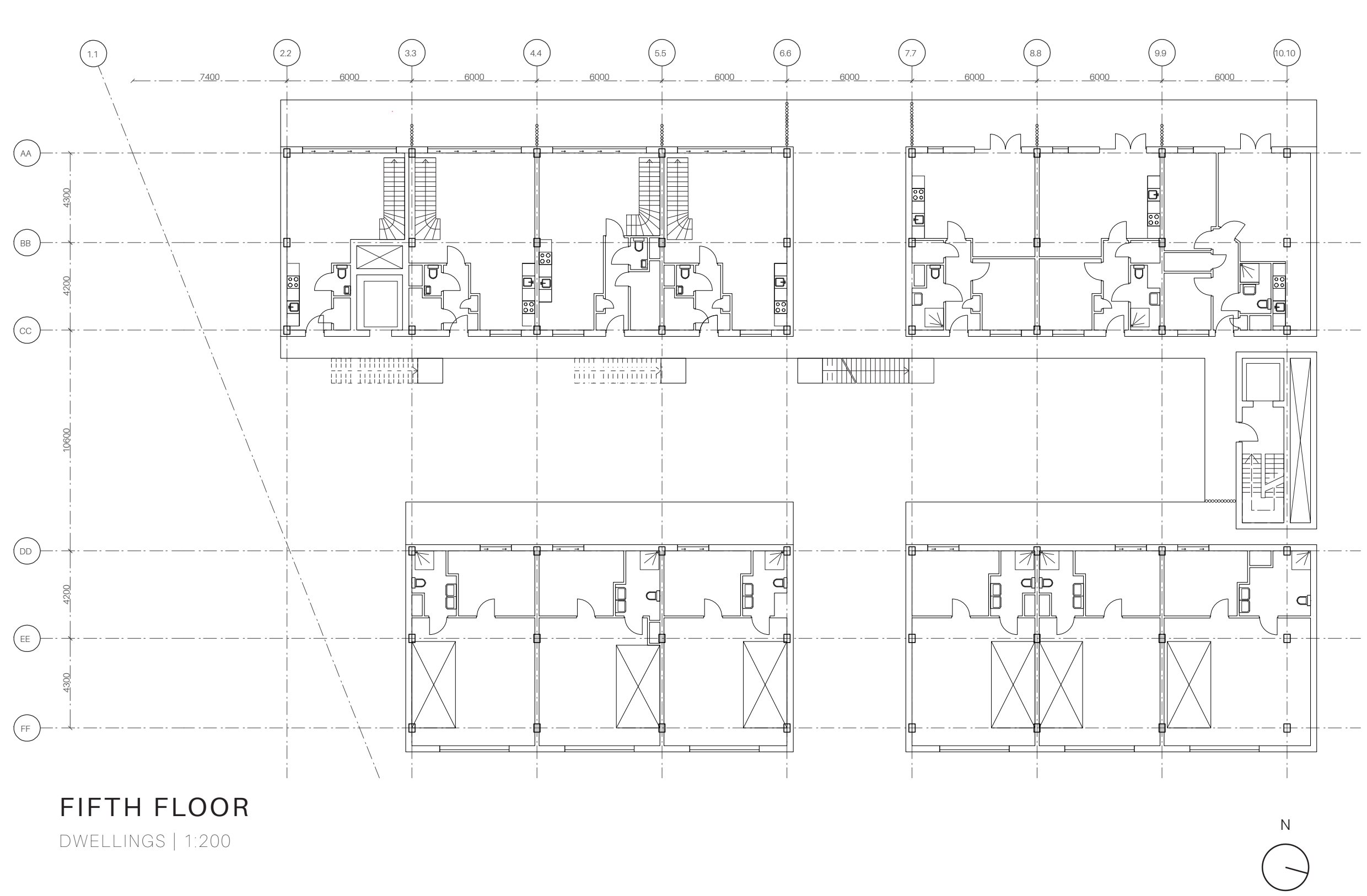
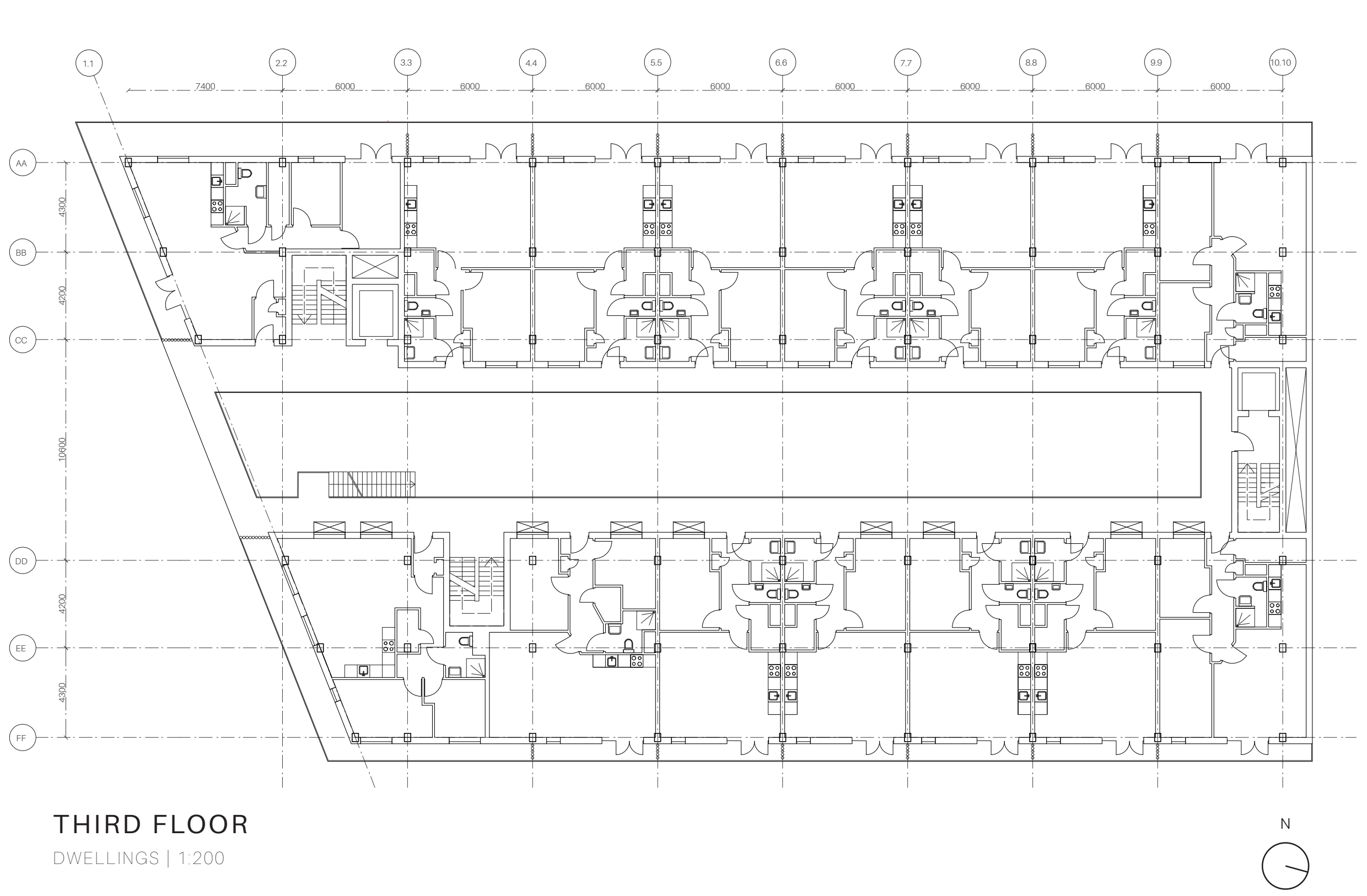
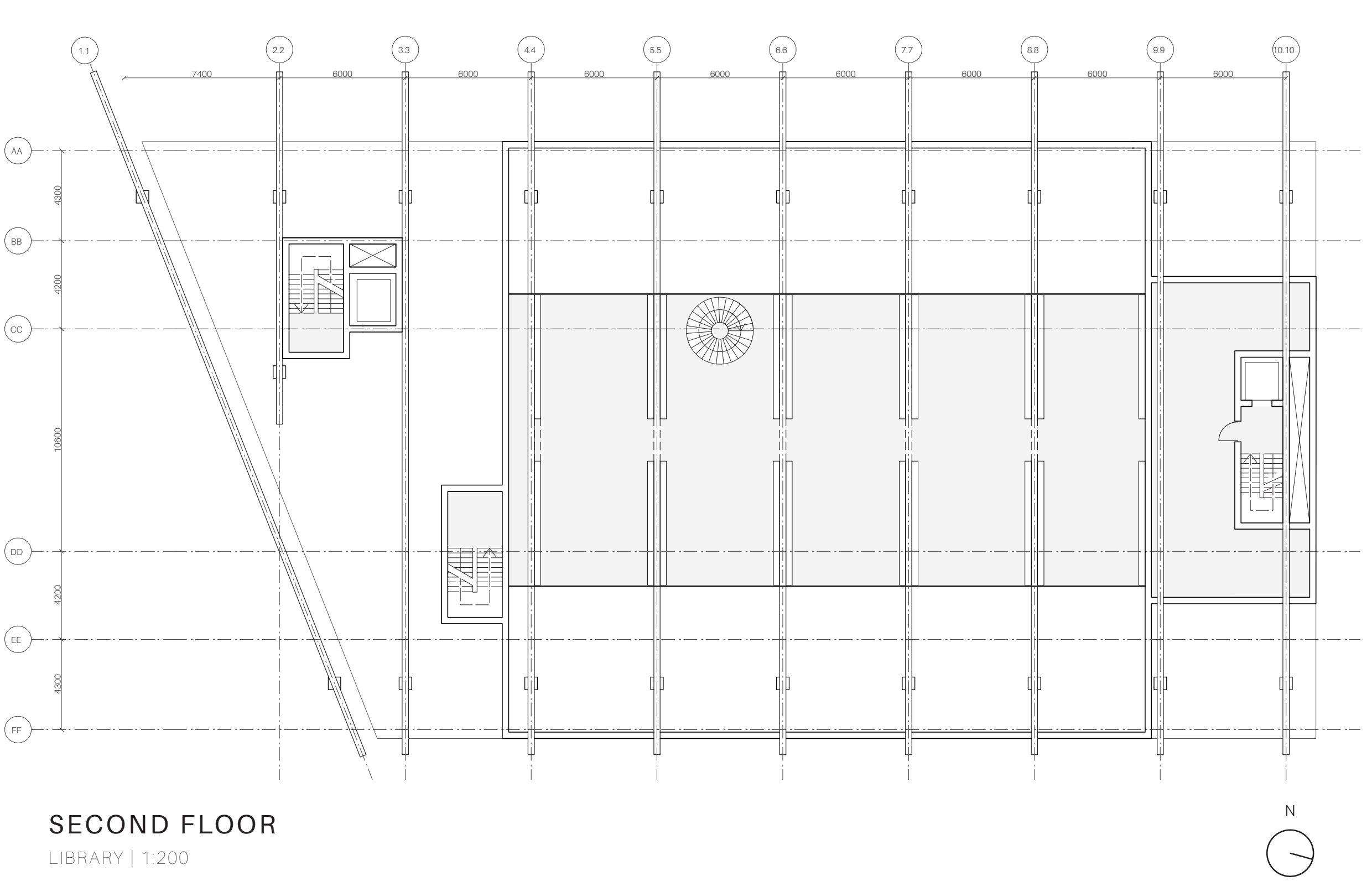
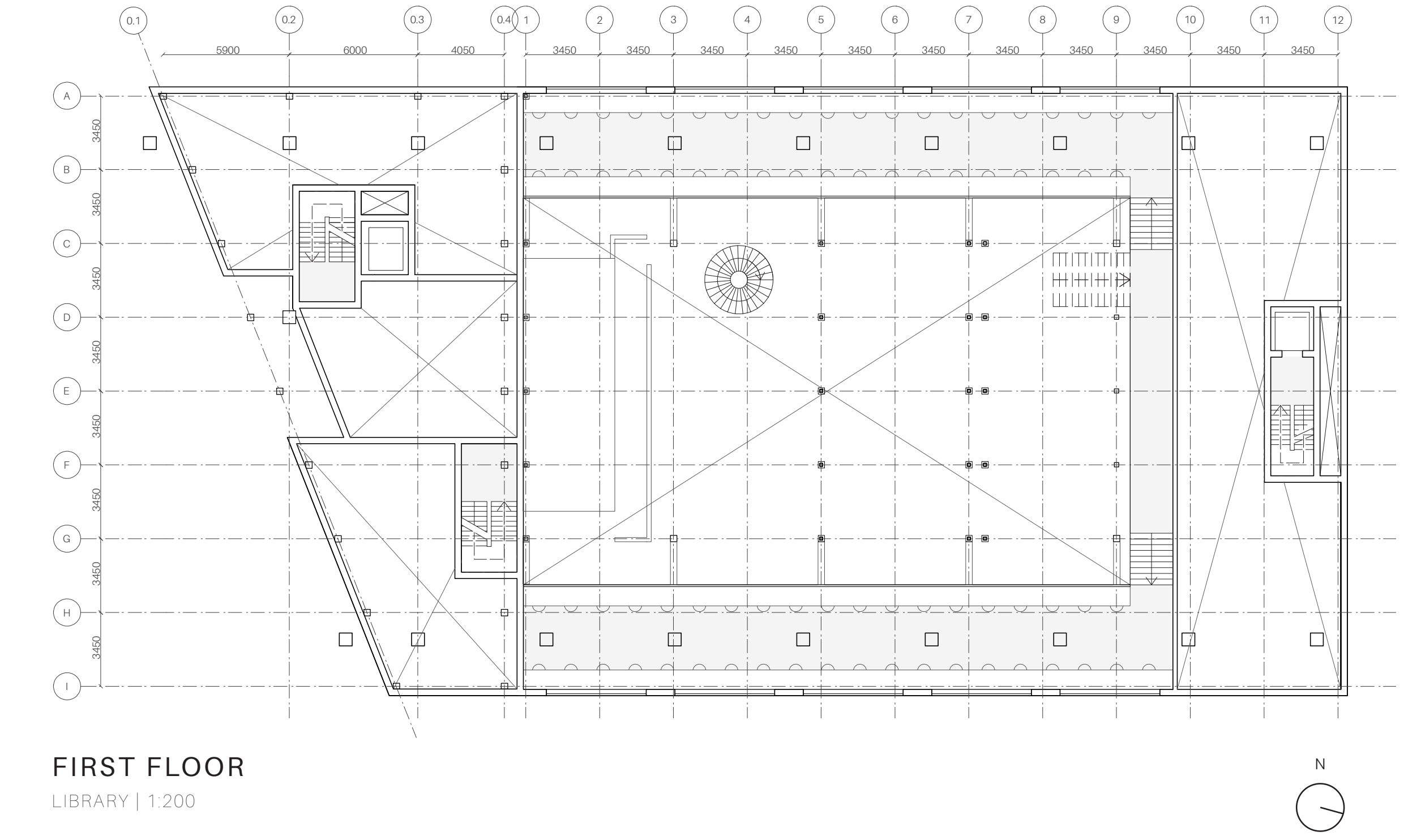
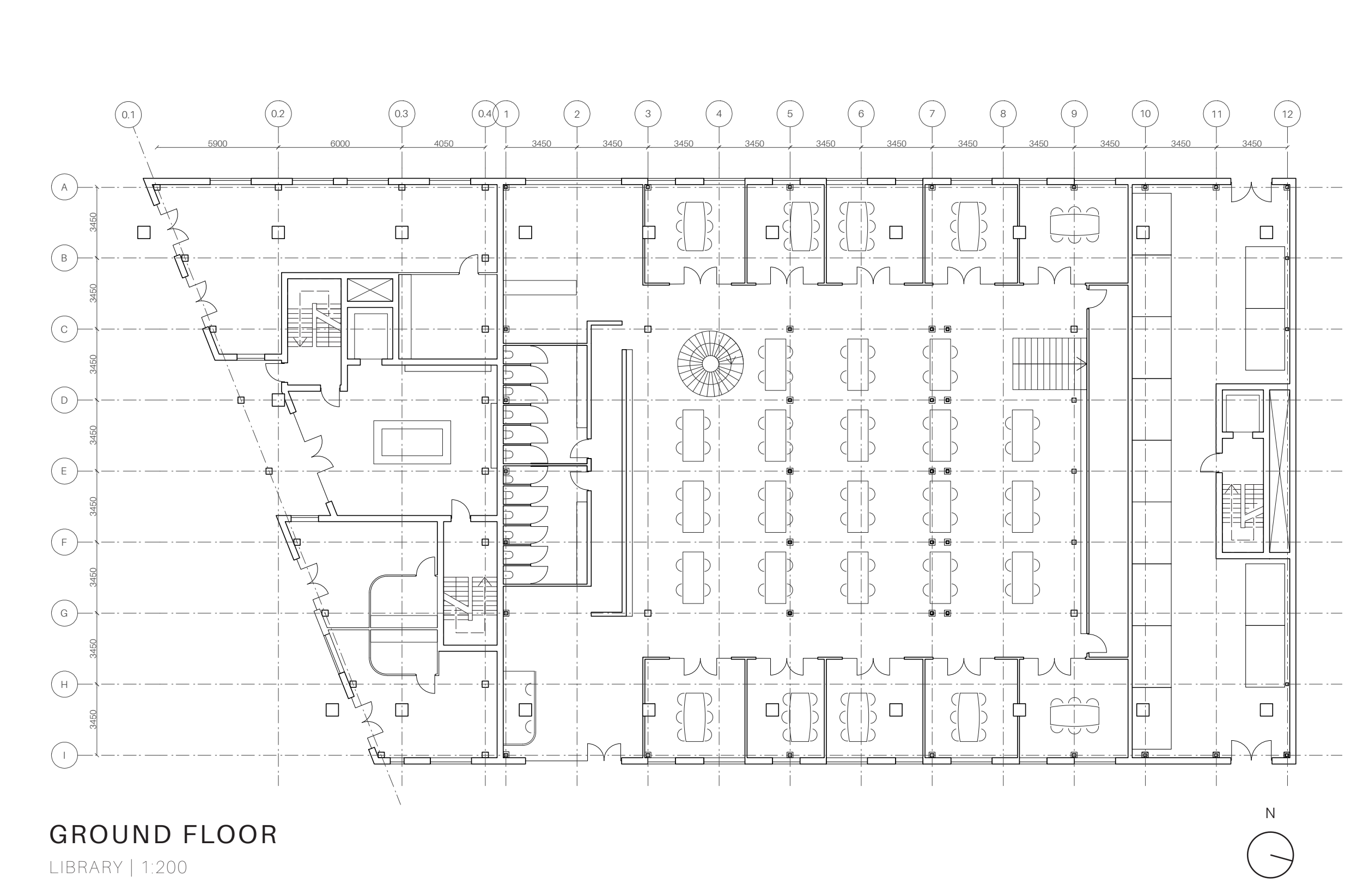
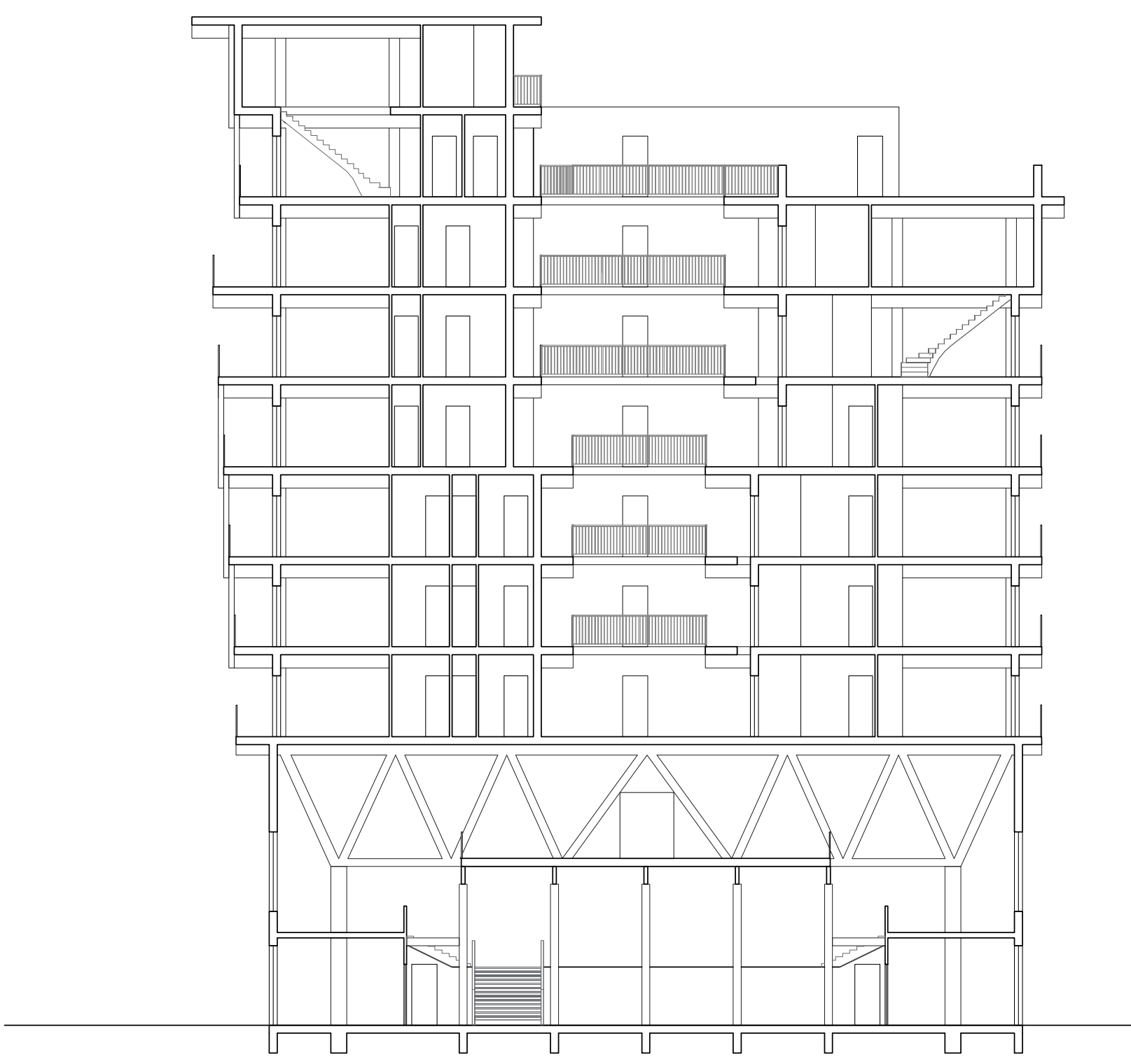
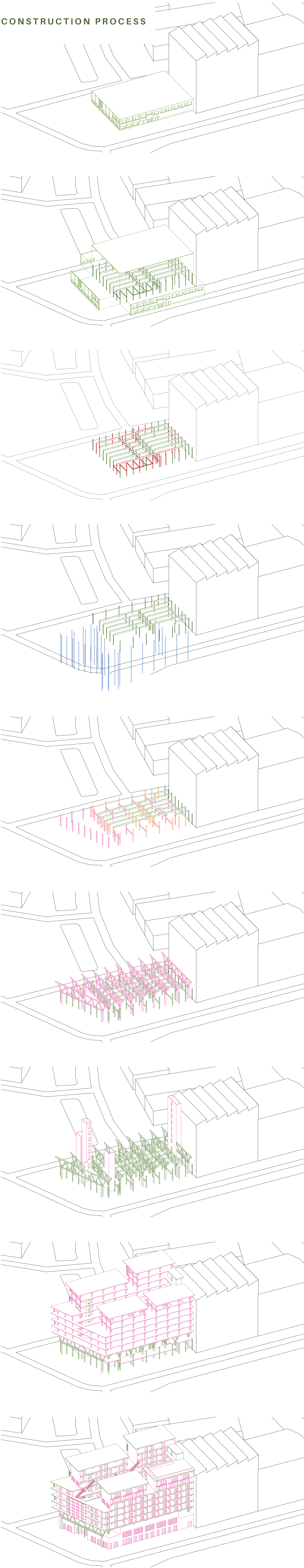




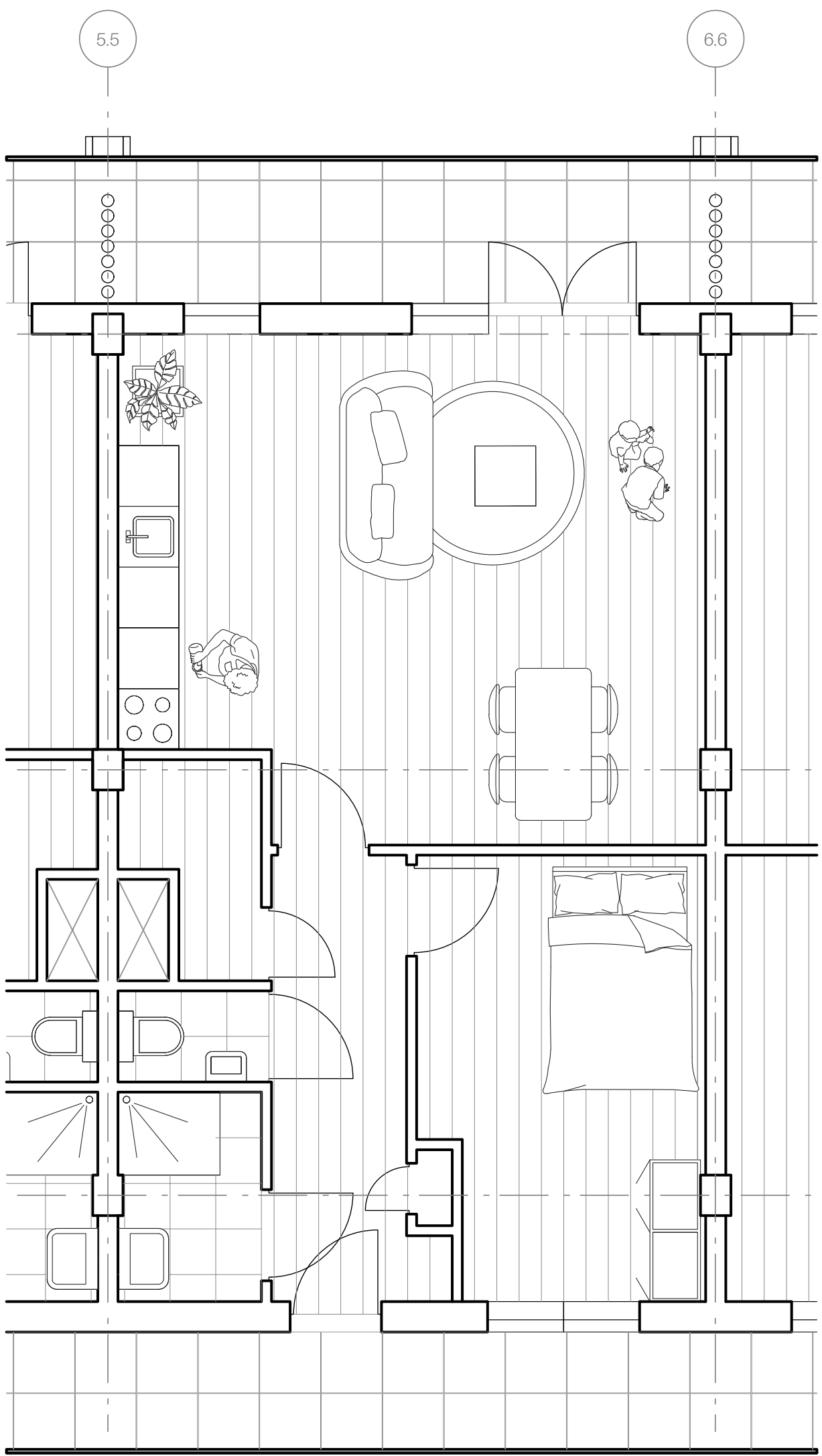
CONSTRUCTION PROCESS



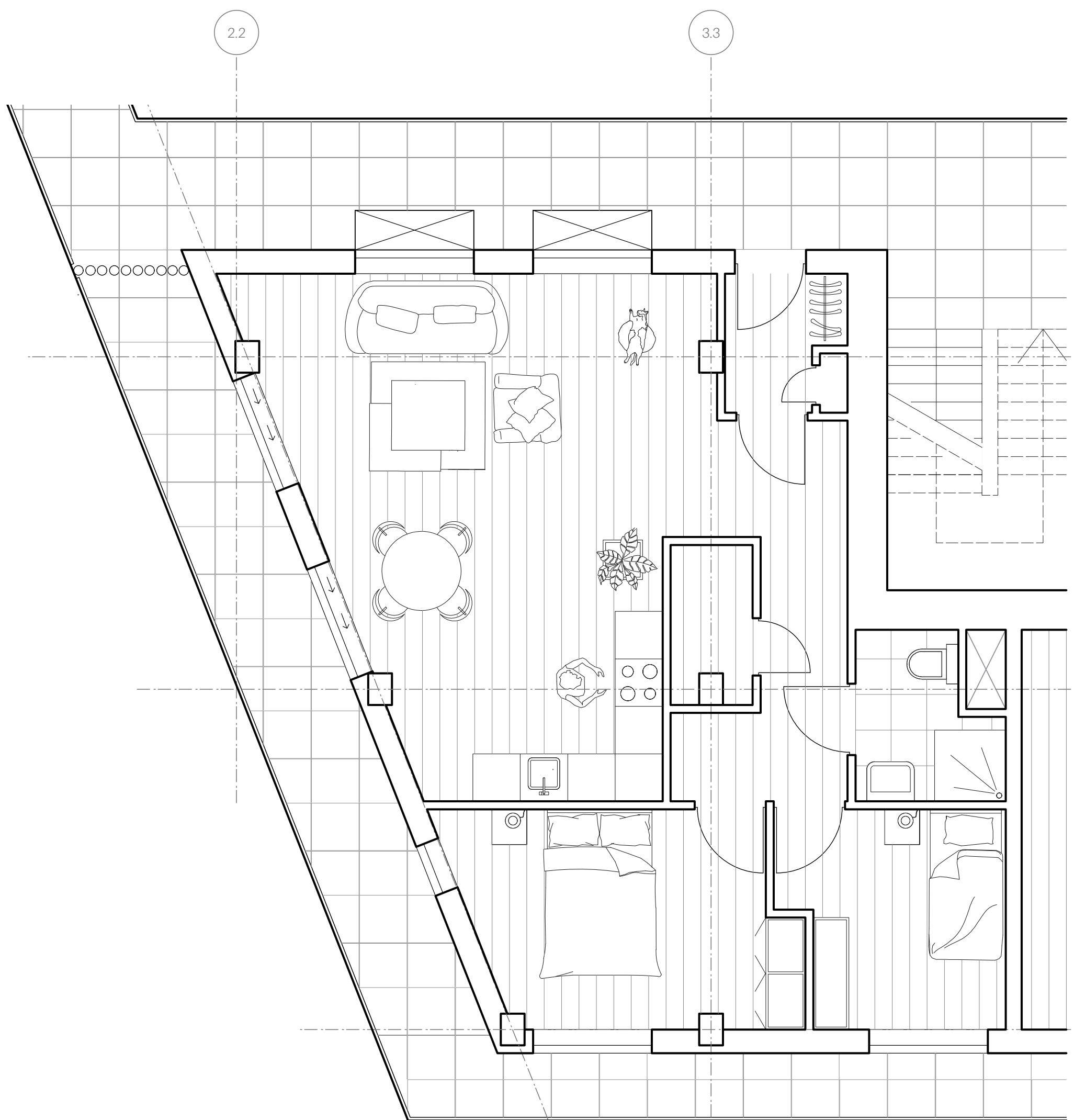
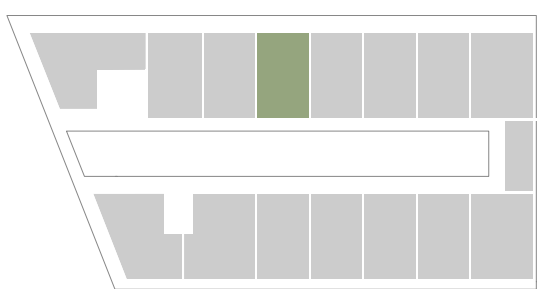
SECTION
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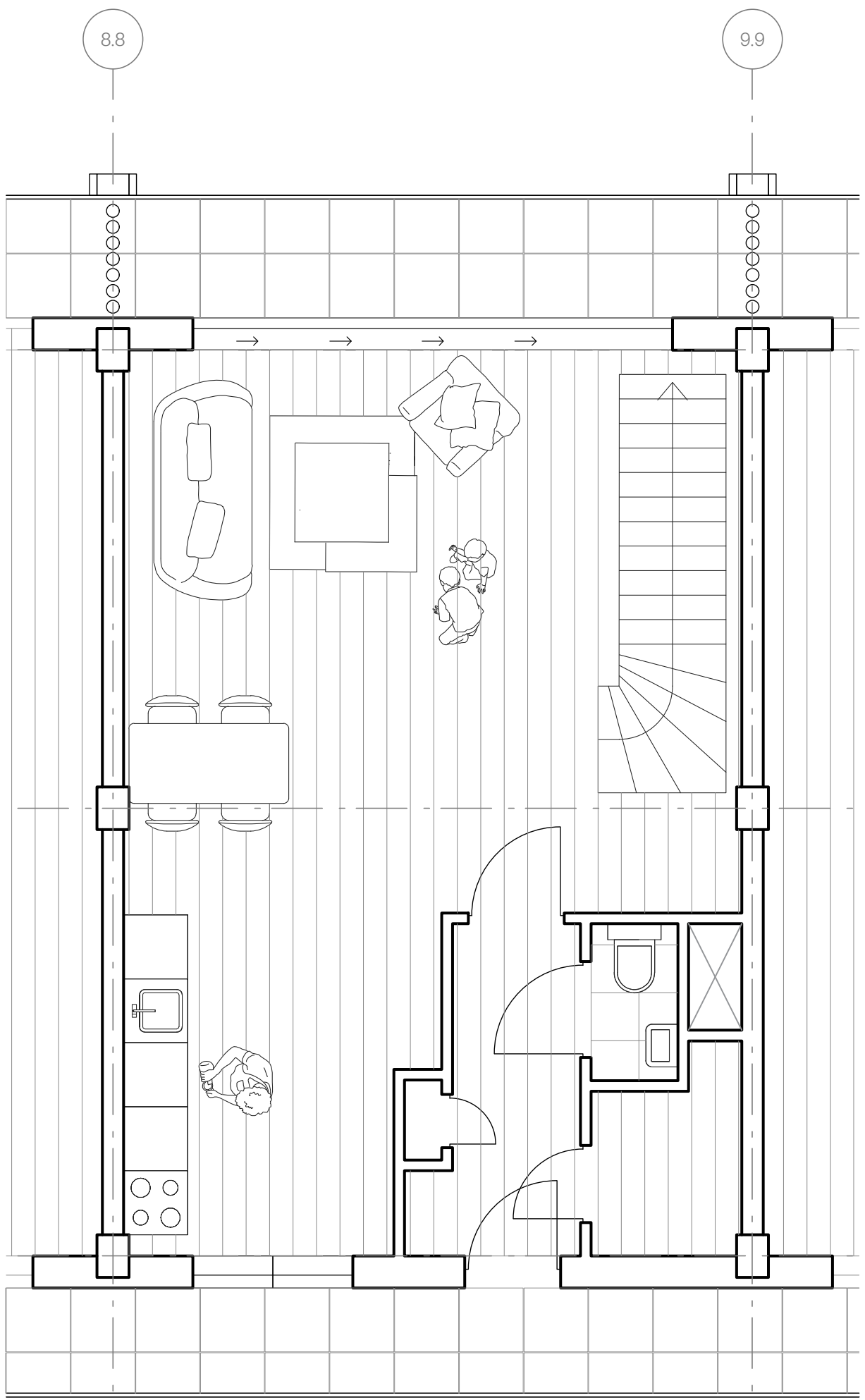
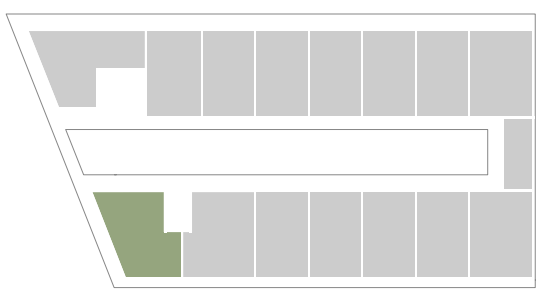
DWELLINGS



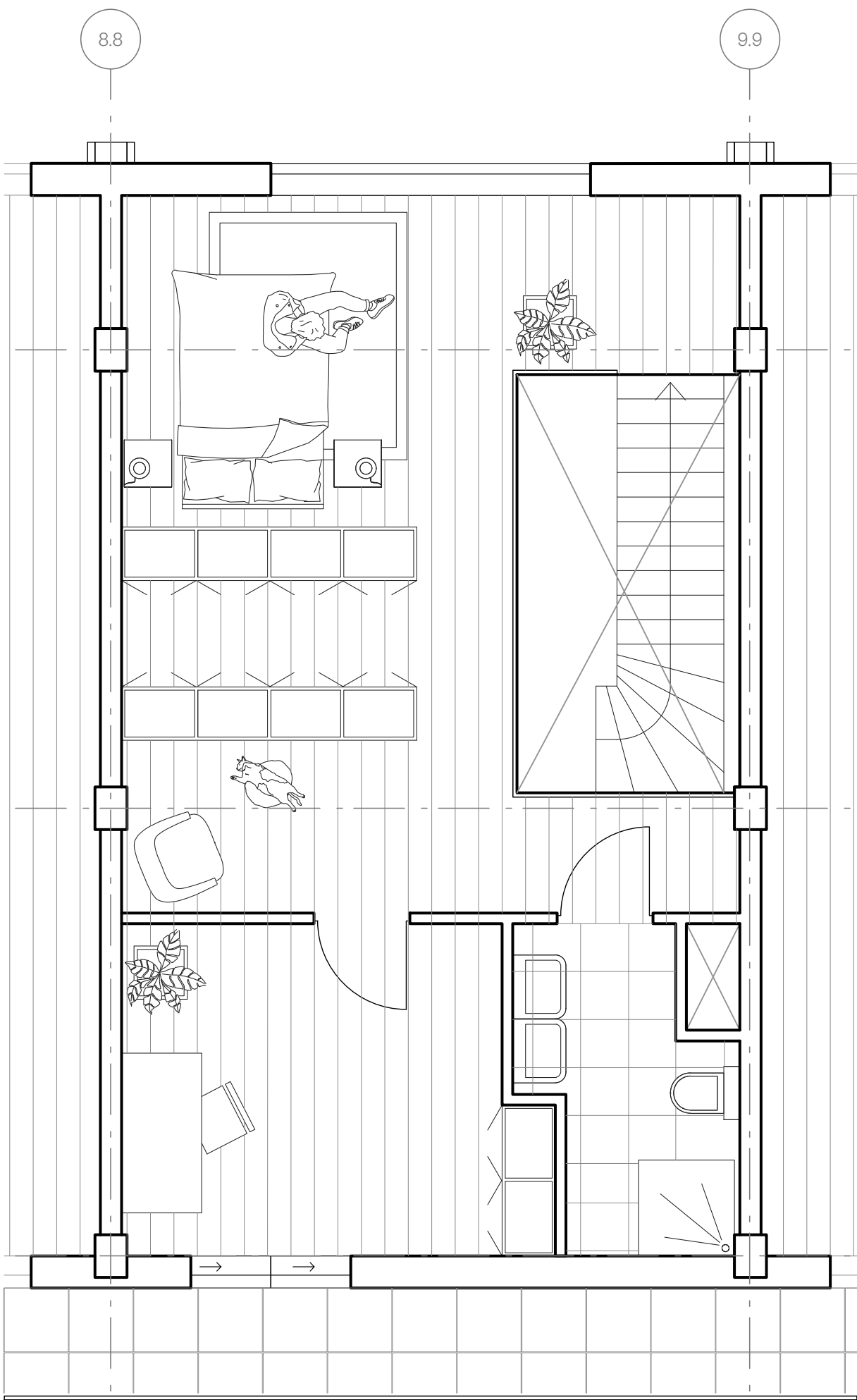
DWELLING
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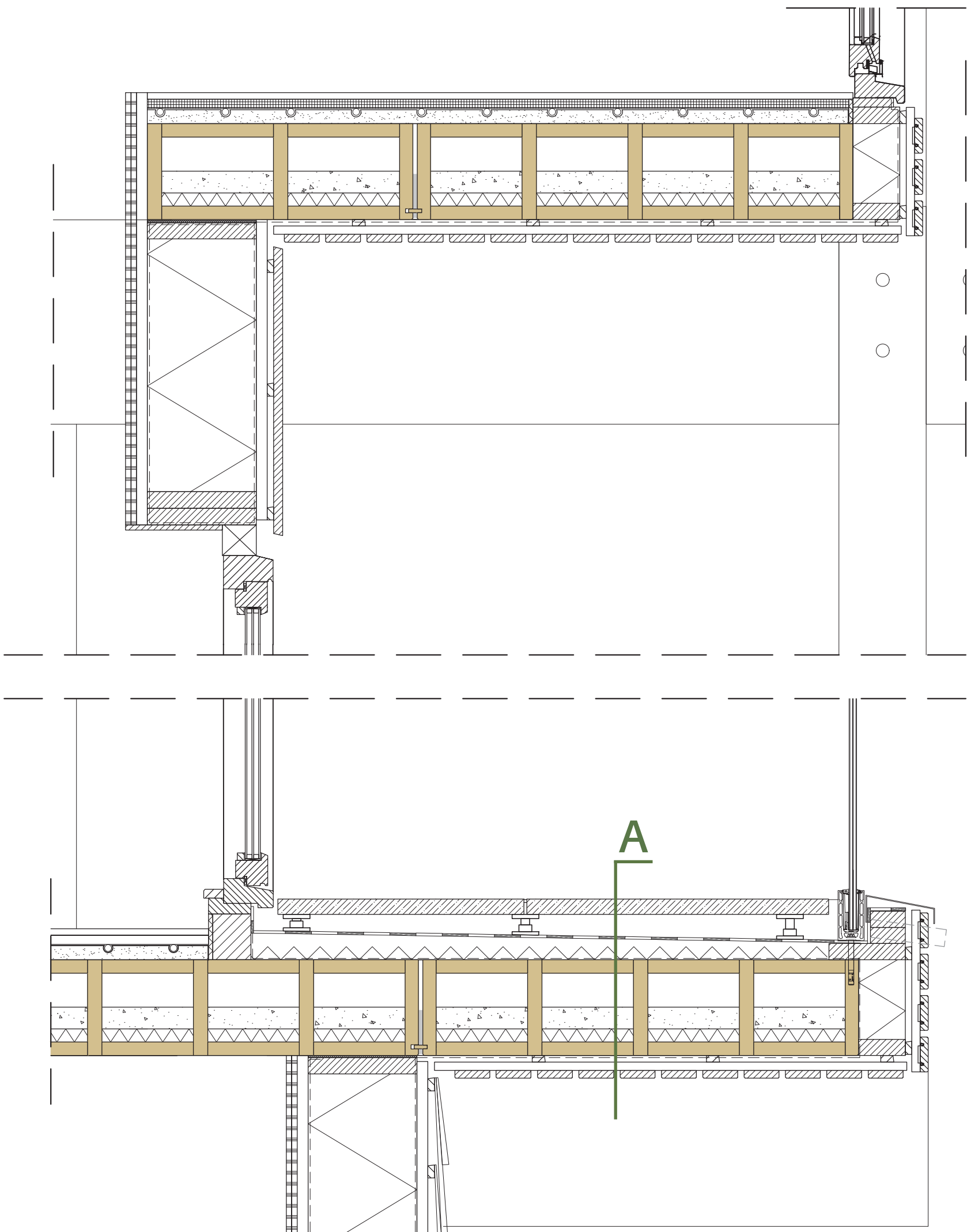


DWELLING
1:50



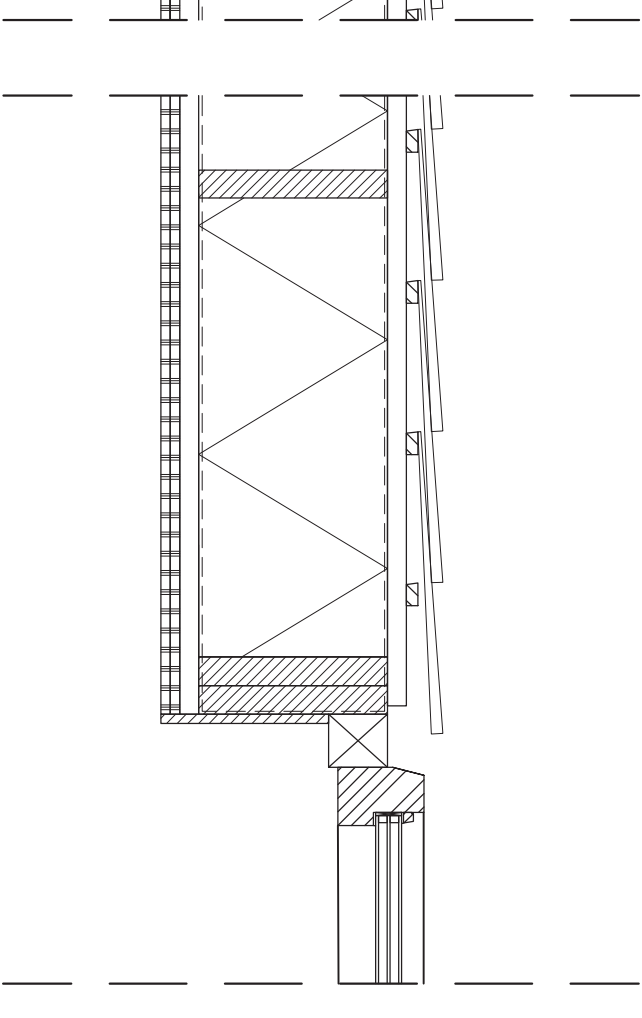
DWELLING
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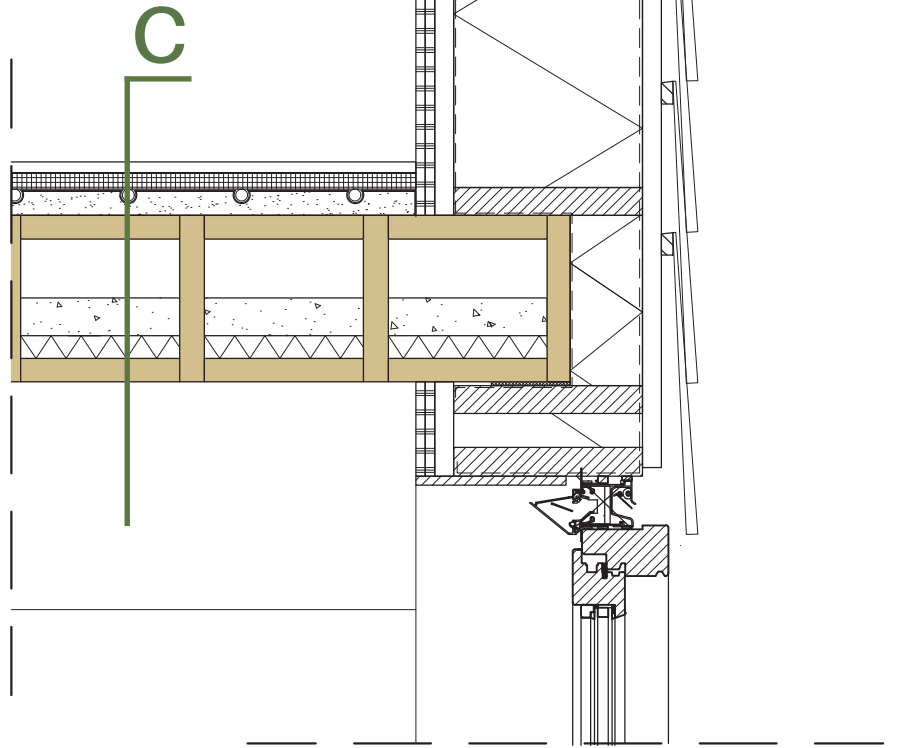
A. Vertical - balcony floor

- 35mm terrace tiles
- Tile support
- EPDM roofing
- 40-50 PIR tapered insulation
- Water-repellent foil
- 220mm Lignatur floor with insulation and soundproofing demper
- Water-repellent foil
- 15x30 horizontal spruce battens
- 50x25 vertical spruce battens
- Horizontal untreated spruce planks



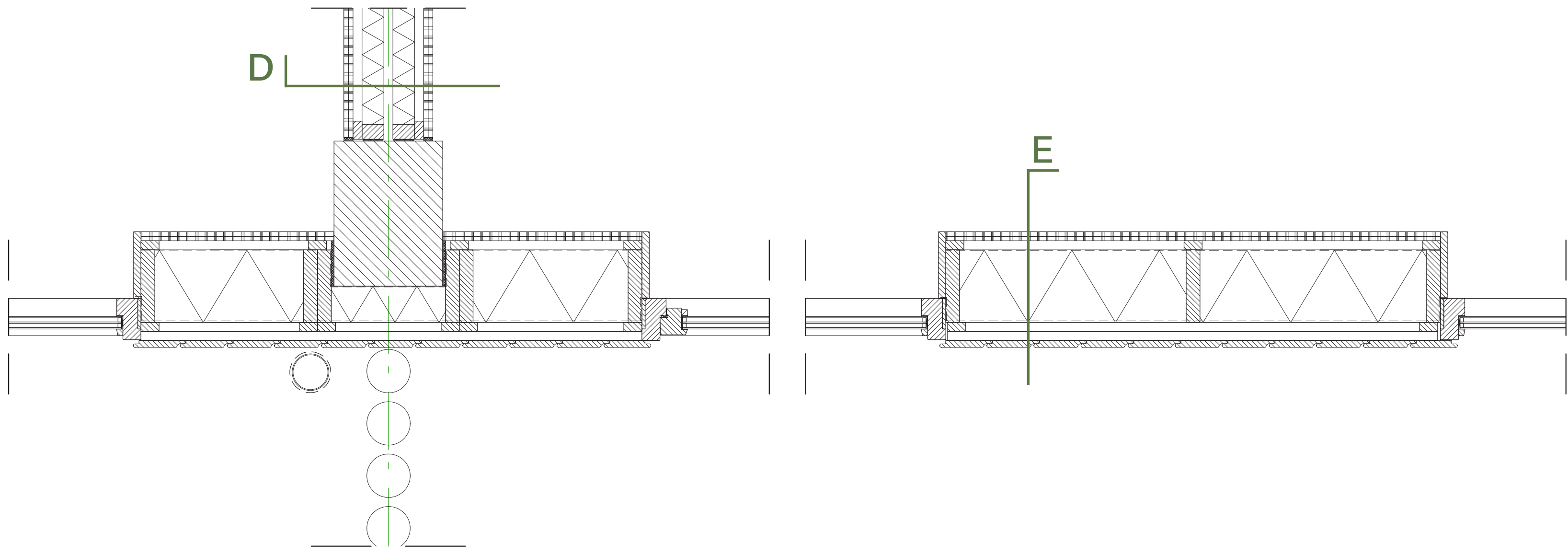
B. Vertical - Facade wall

- 12,5mm Claytec dry boards
- 12,5mm Claytec dry boards
- 25x50mm vertical spruce battens
- Water-repellent vapor proof membrane
- 250mm timber frame construction with hemp insulation
- Water repellent vapor open membrane
- 25x50mm horizontal spruce battens
- 15x30 vertical spruce battens
- 400x150 untreated robinia shakes



C. Vertical - interior floor

- 15mm flooring
- 21mm norit dry construction screed
- Aluminum plate
- Underfloor heating
- 35mm wood fibre board
- 220mm Lignatur floor with insulation and soundproofing demper



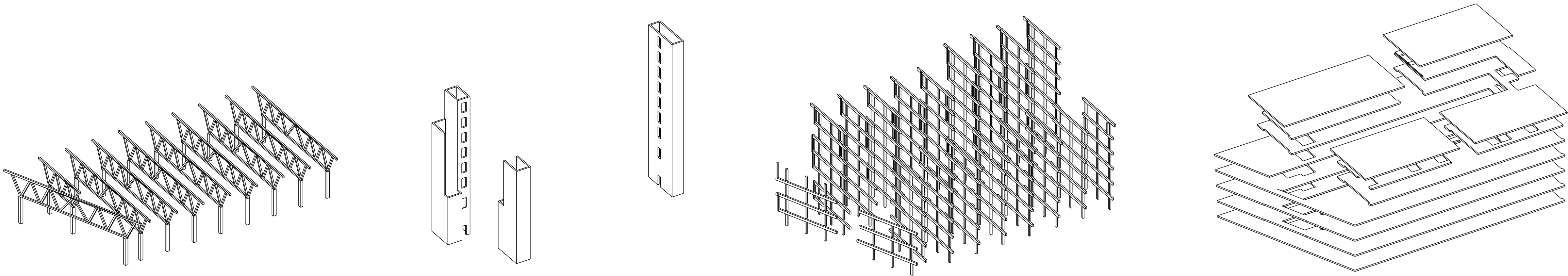
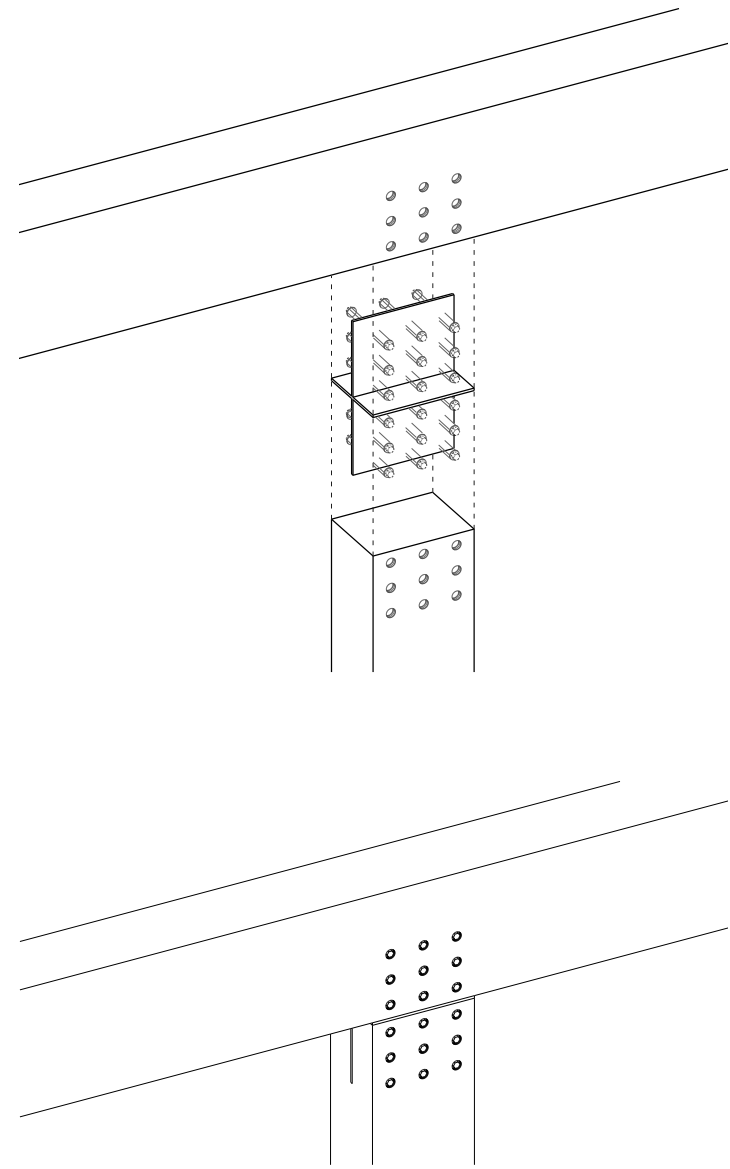
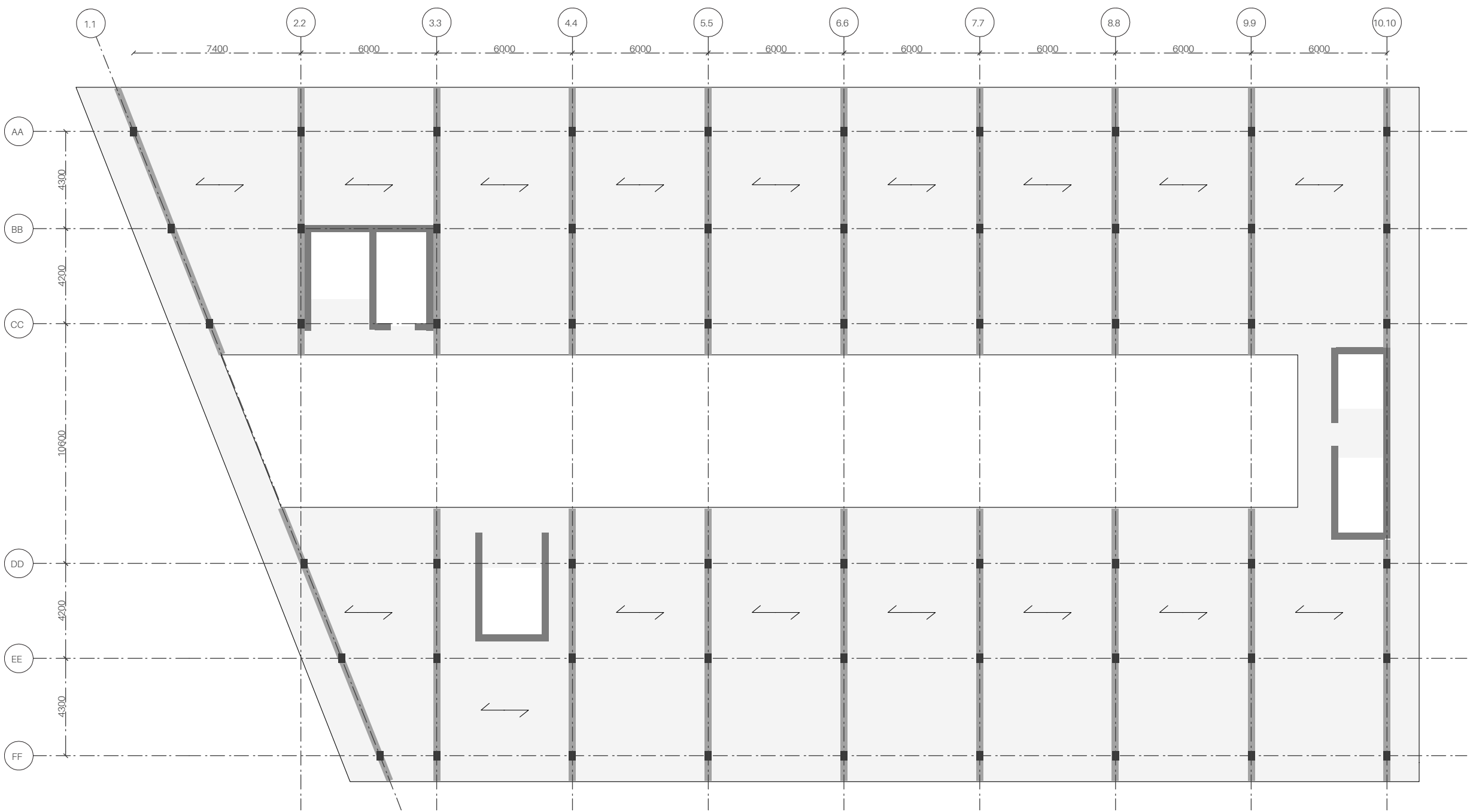
D. Horizontal - dwelling seperation

- 12,5mm Claytec dry boards
- 12,5mm Claytec dry boards
- 70mm timber frame construction
- Air cavity
- 70mm timber frame construction
- 12,5mm Claytec dry boards
- 12,5mm Claytec dry boards

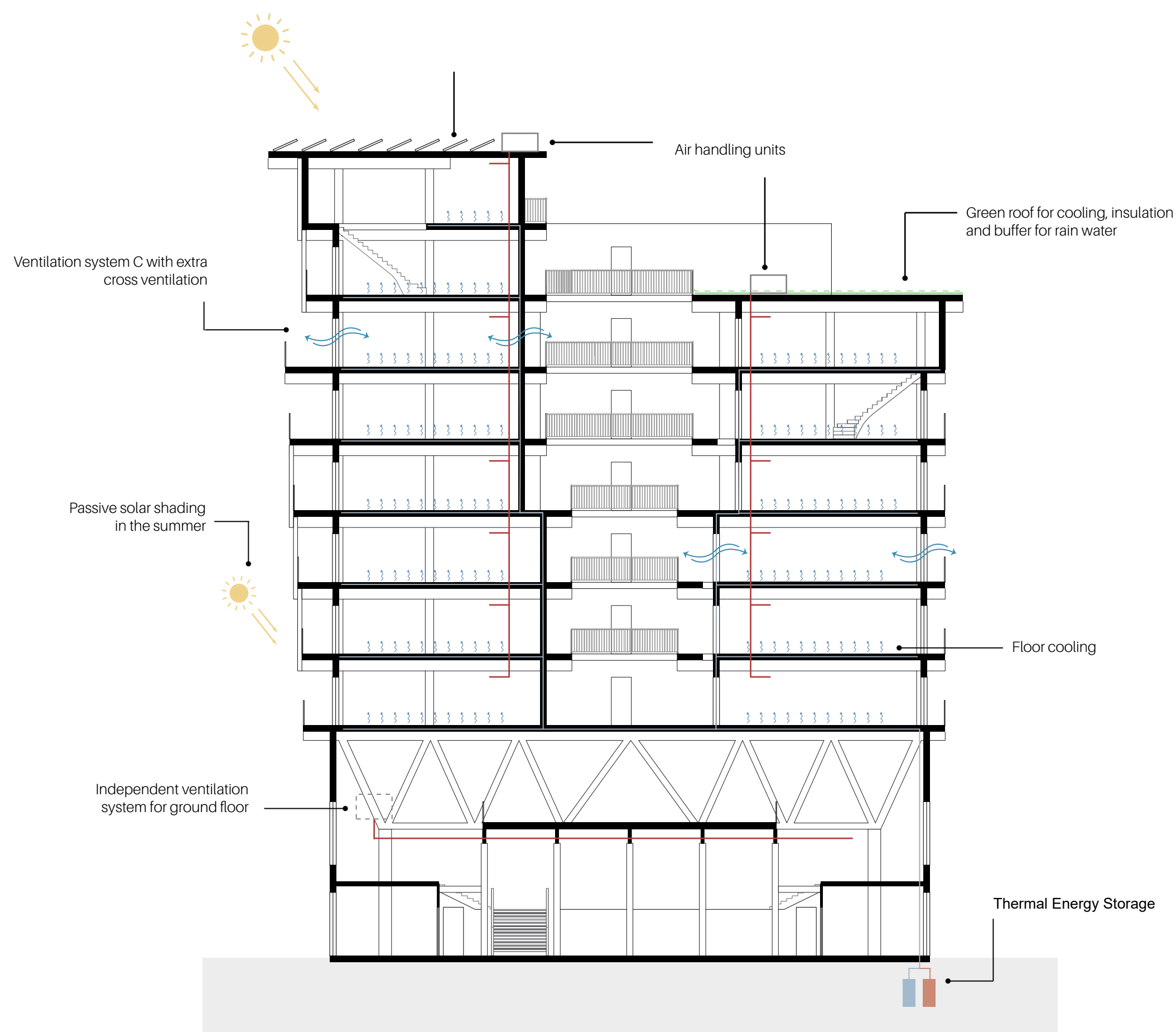
E. Horizontal - facade wall

- 12,5mm Claytec dry boards
- 12,5mm Claytec dry boards
- 25x50mm vertical spruce battens
- Water-repellent vapor proof membrane
- 250mm timber frame construction with hemp insulation
- Water repellent vapor open membrane
- 25x50mm vertical spruce battens
- 25x50mm horizontal spruce battens
- Channel siding untreated oak

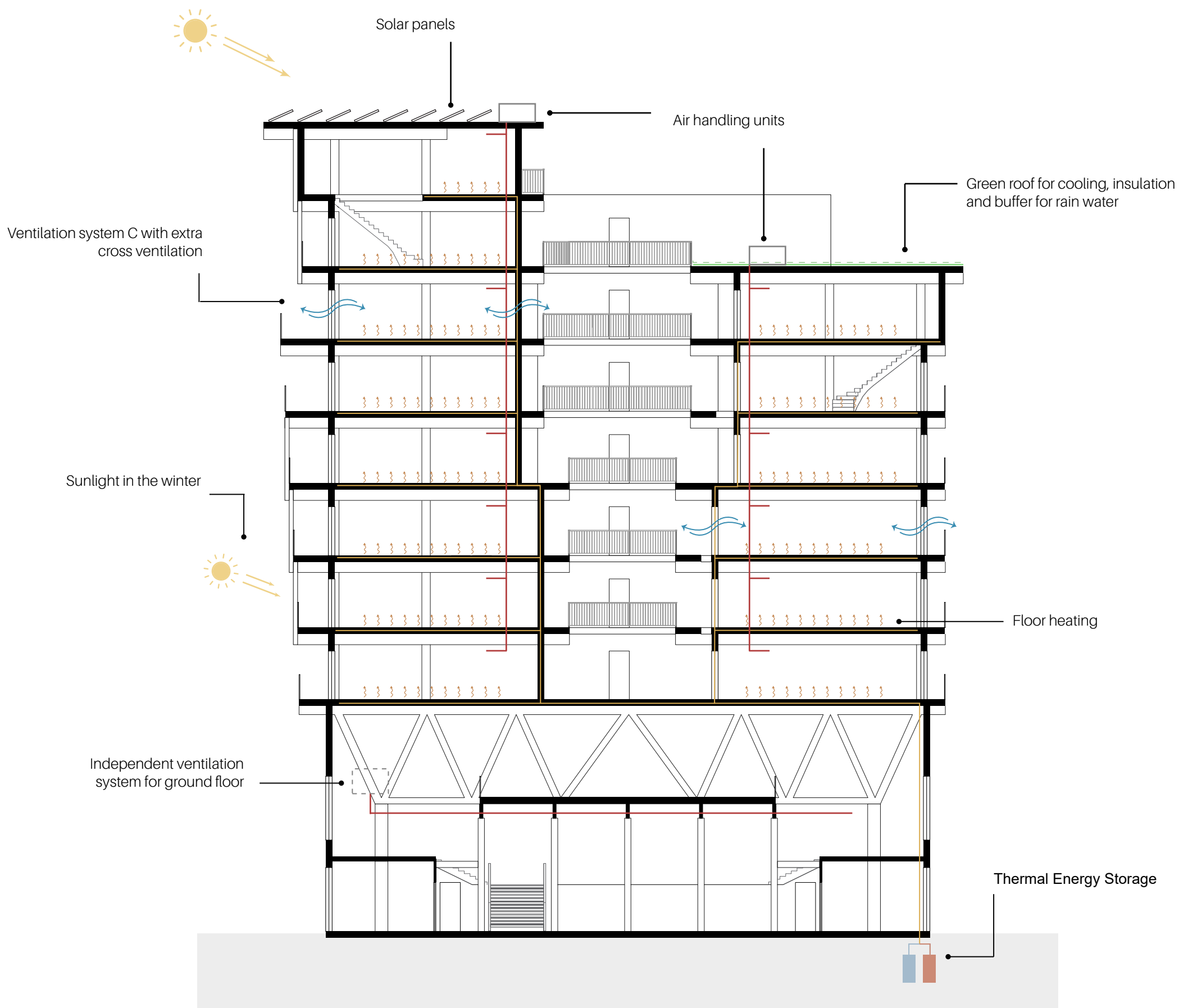
STRUCTURE



CLIMATE



SUMMER
1:200



WINTER
1:200

