



Water Education and Conference Centre  
Sliedrecht

drawings

23 June 2025

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| SITE PLAN |

overview



NS section

Outreach Centre  
(Van Eijk shipyard)

Conference Centre

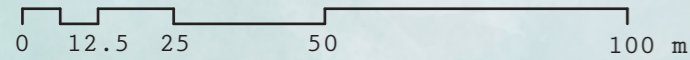
Dredging Museum

EW section

Research Centre

Accommodation

1:1000 @ A3



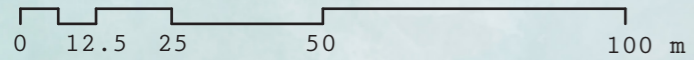
| SITE PLAN |

level 0

NS section

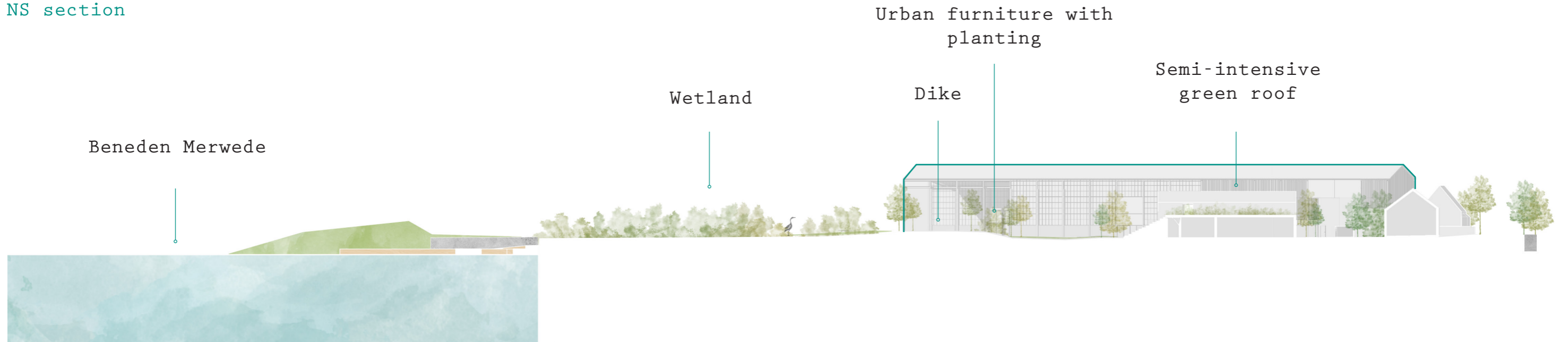
EW section

1:1000 @ A3

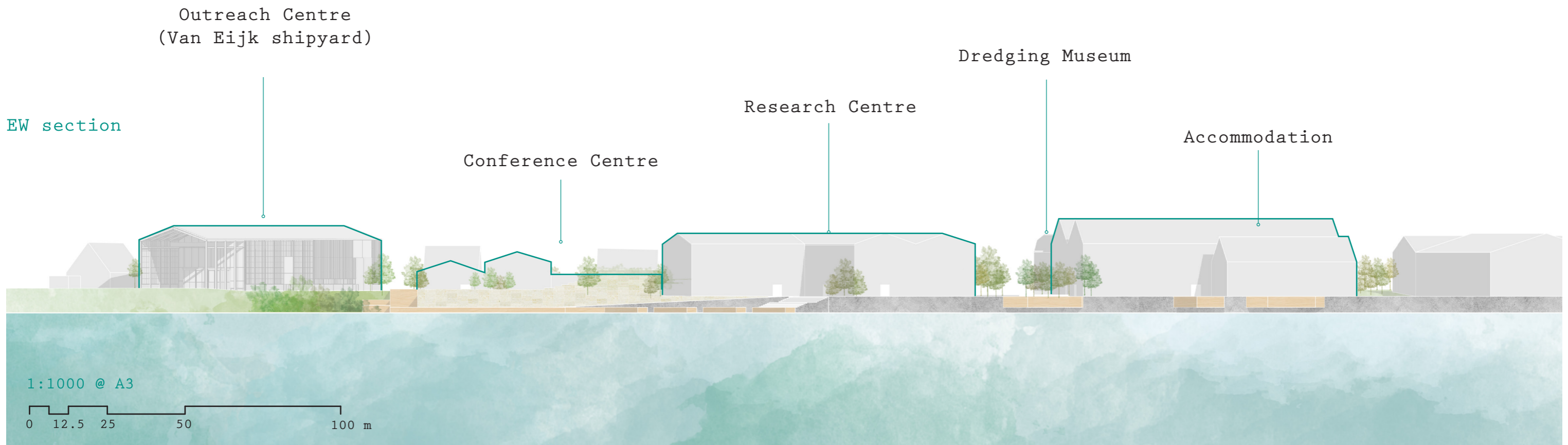


| SITE SECTION |

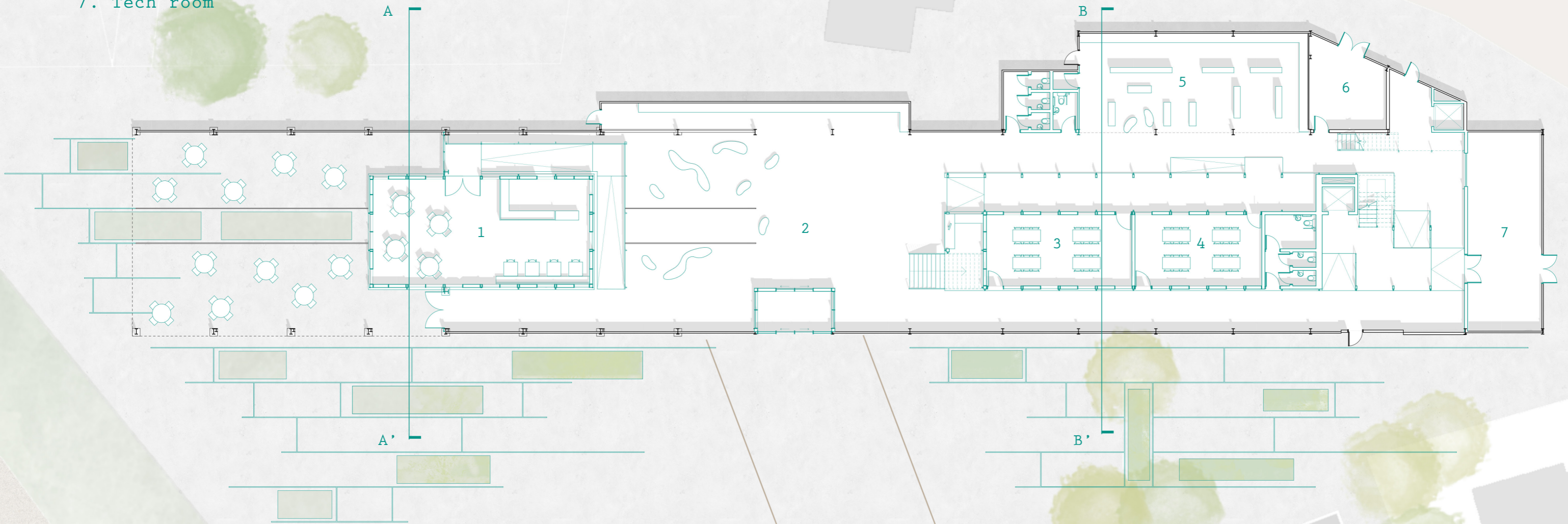
NS section



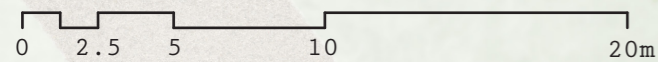
EW section



- 1. Cafe
- 2. Entrance foyer/exhibition
- 3. Activity room I
- 4. Activity room II
- 5. Dredging Museum exhibit
- 6. Storage
- 7. Tech room



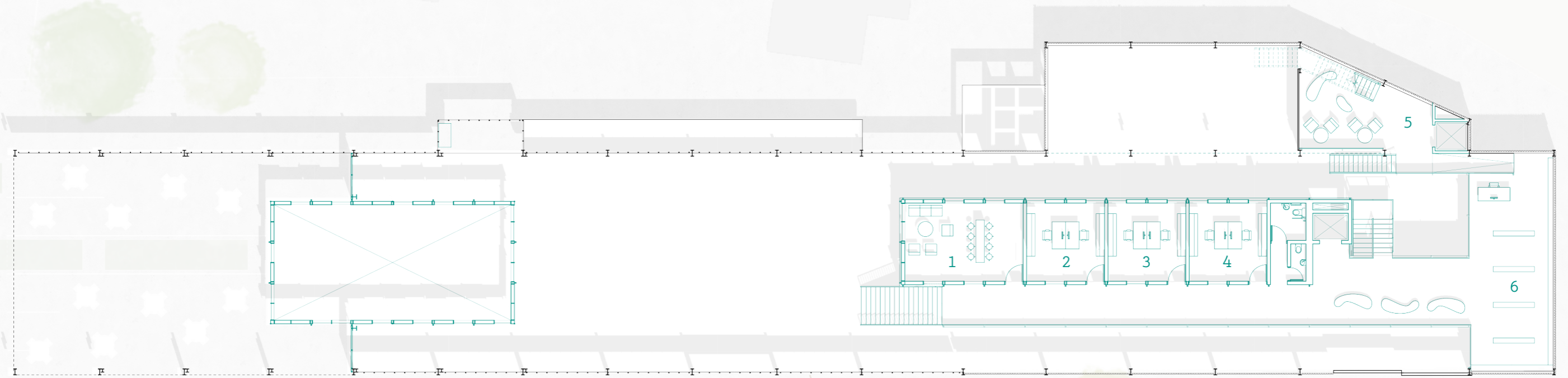
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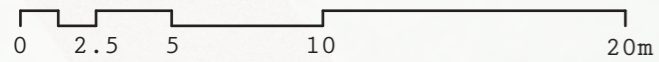
| PLAN |

level 1

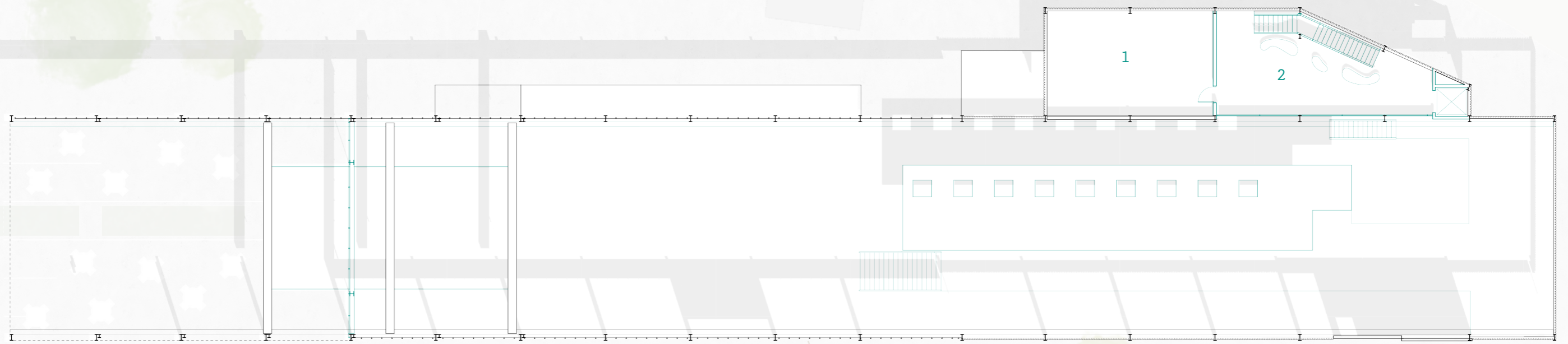
- 1. Office lounge
- 2-4. Offices
- 5. Library seating
- 6. Library and archives



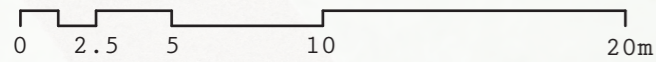
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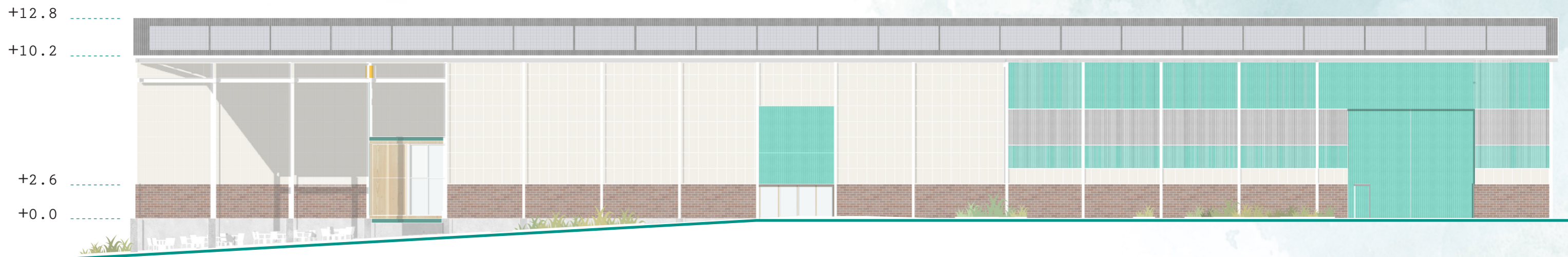
- 1. Activity room III
- 2. Break-out space



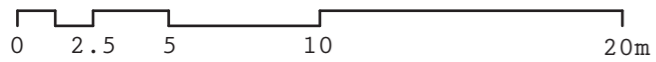
1:250 @ A3



| ELEVATION |  
south-east

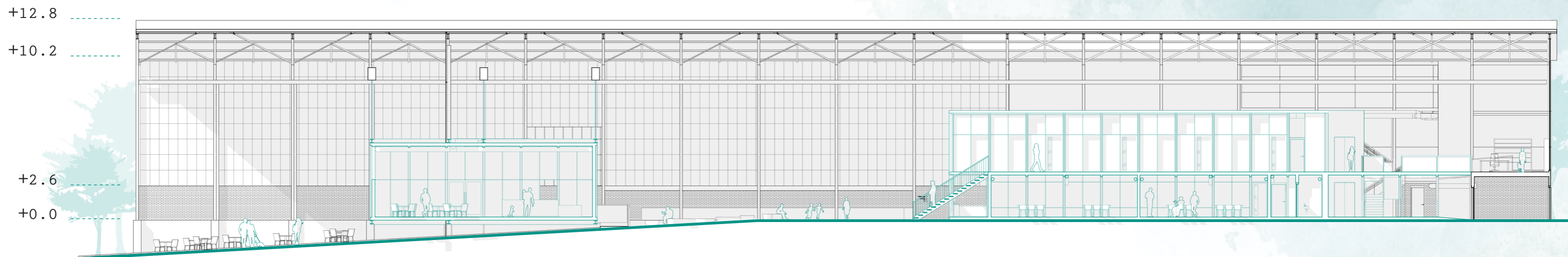


1:250 @ A3

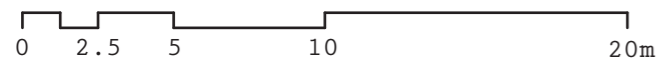


| SECTION |

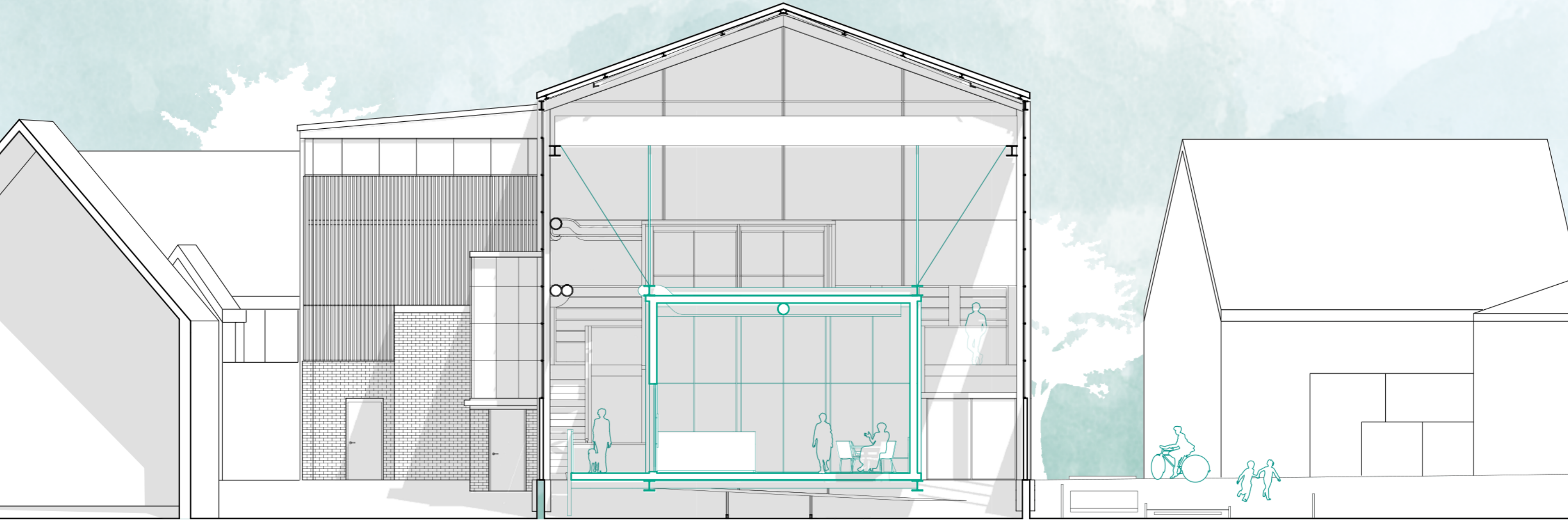
north-south



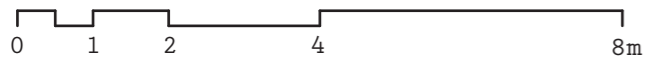
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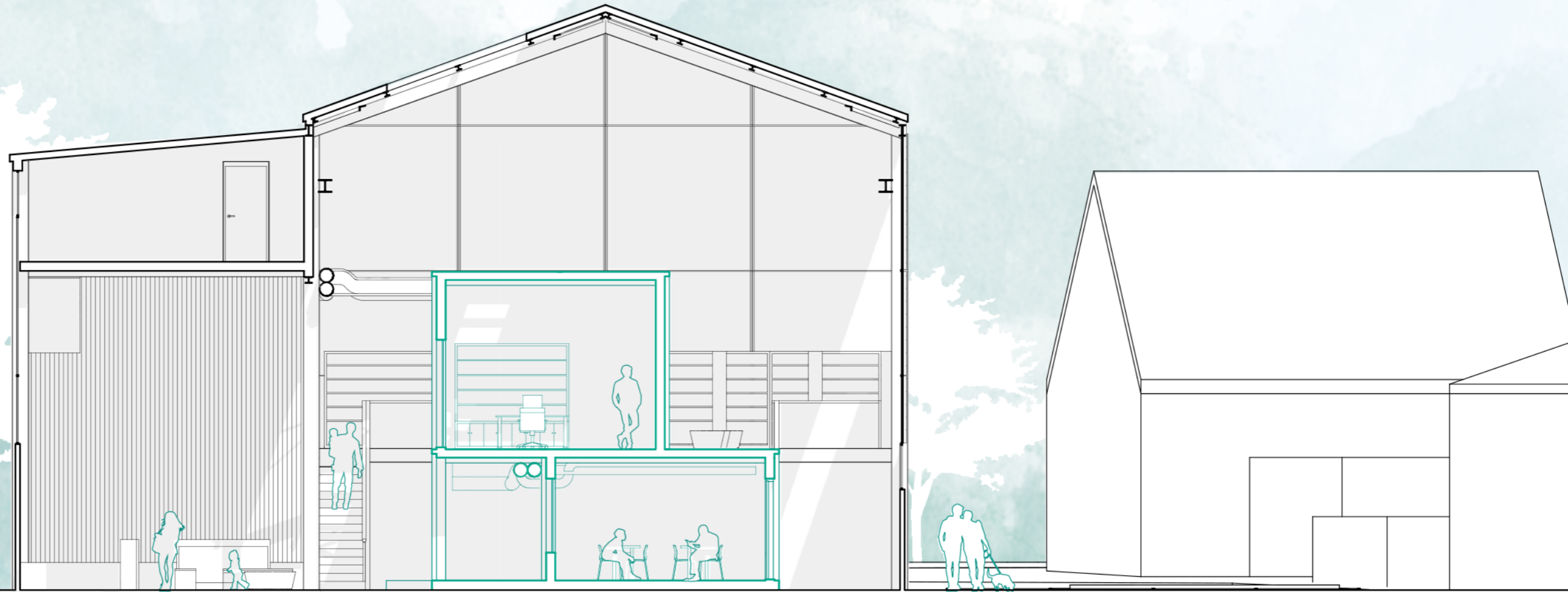
| SECTION |  
east-west AA'



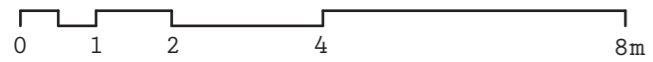
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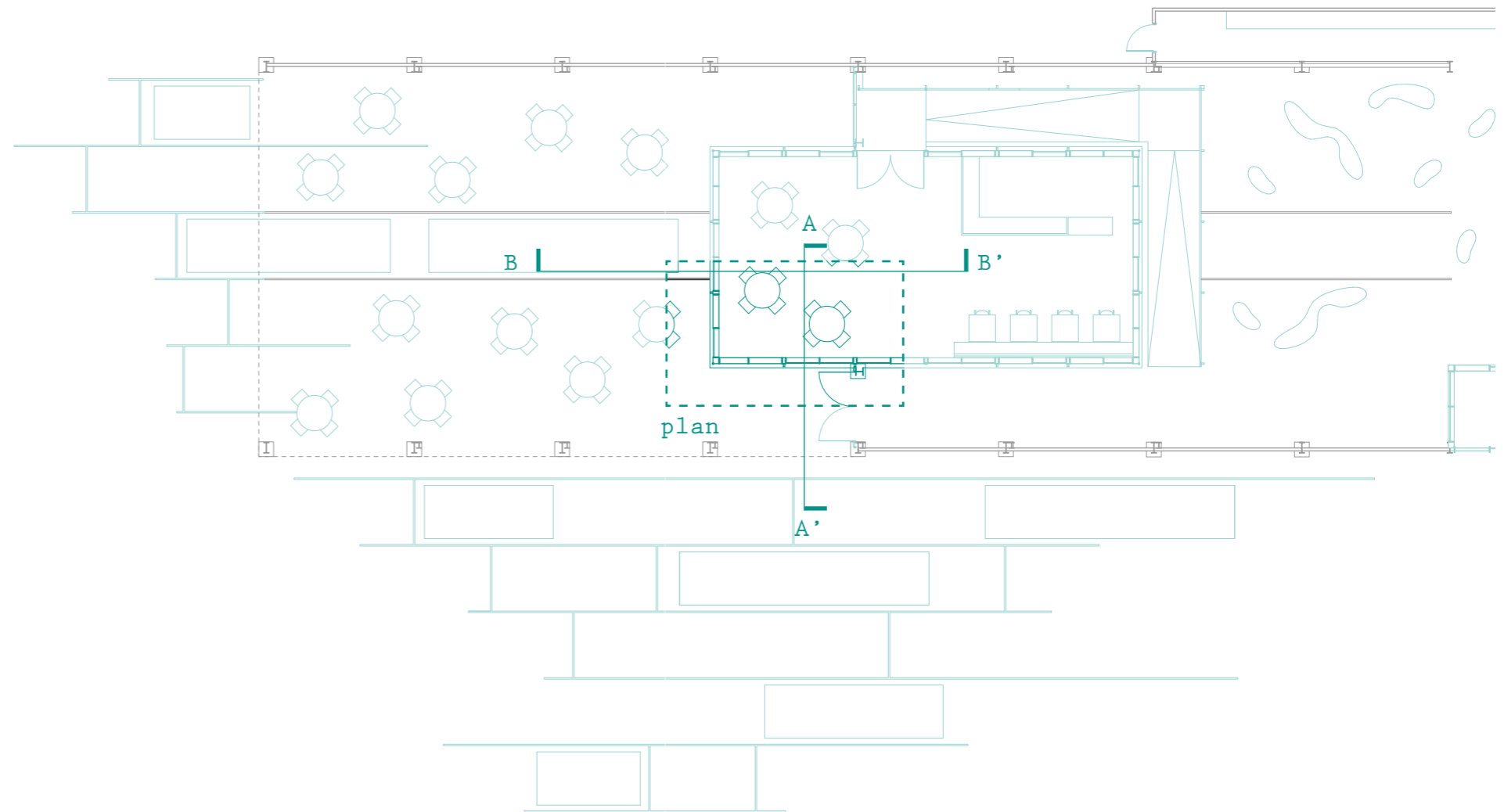
| SECTION |  
east-west BB'



1:100 @ A3

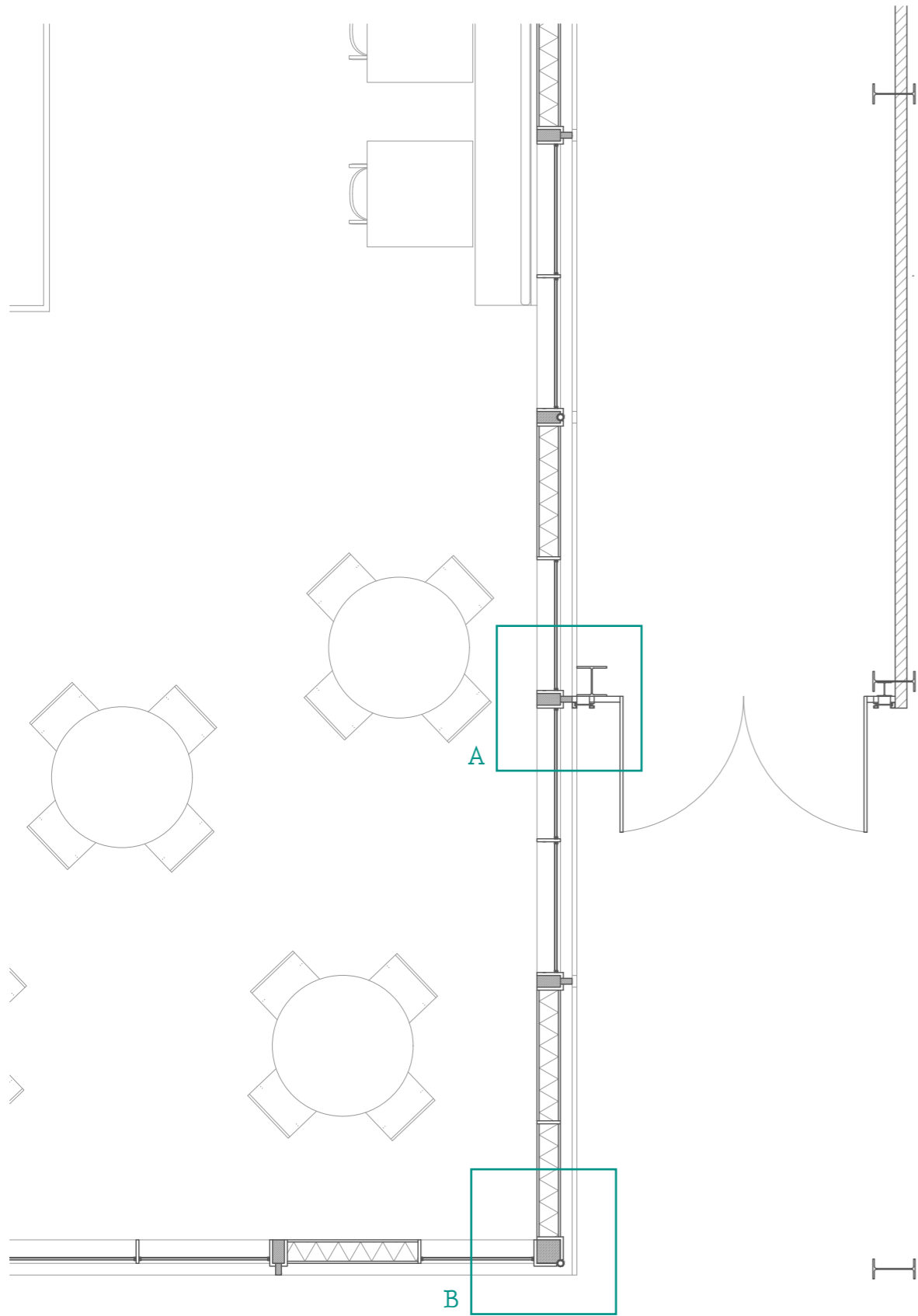


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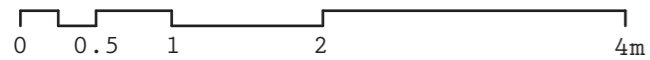


| FRAGMENT |

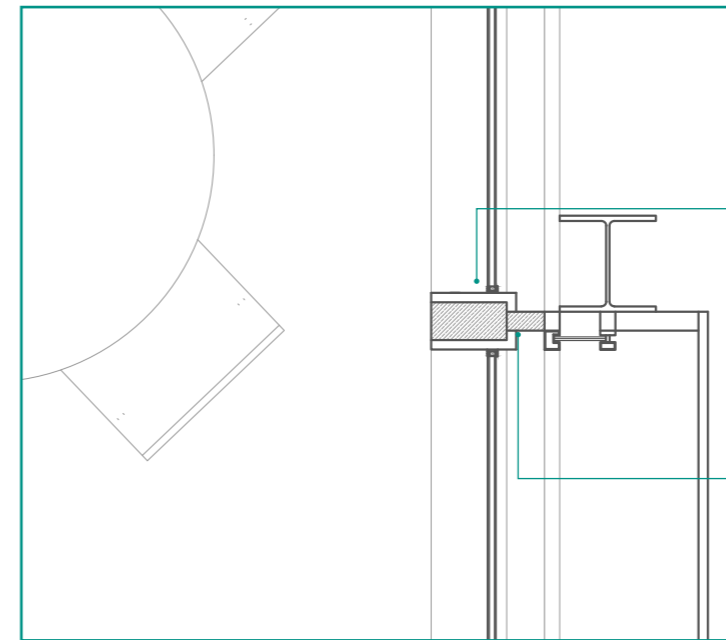
plan



1:50 @ A3



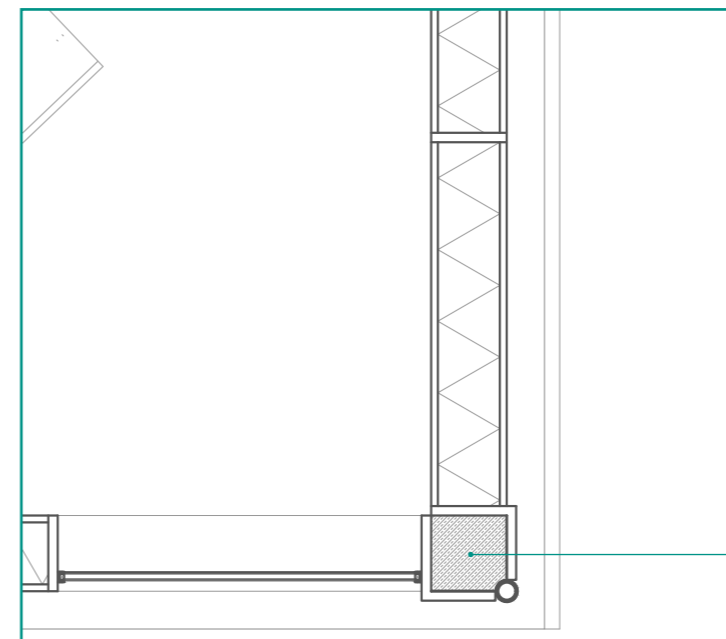
Detail A



Steel clamps attached to panel ends, fastened around rod

Mullion attached to timber column

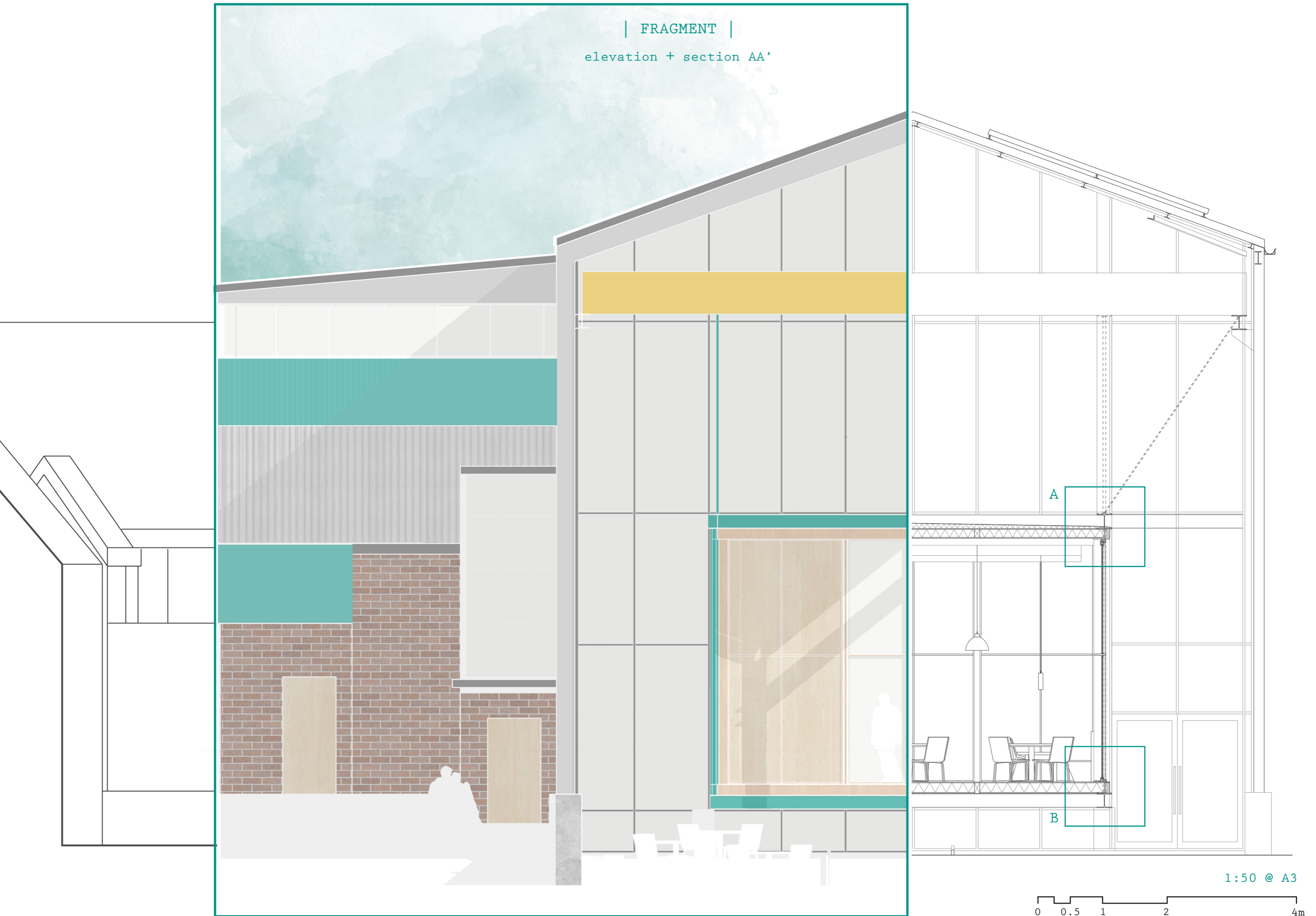
Detail B



Timber end post with 50mm diameter corner cut, attached to rod with clamps

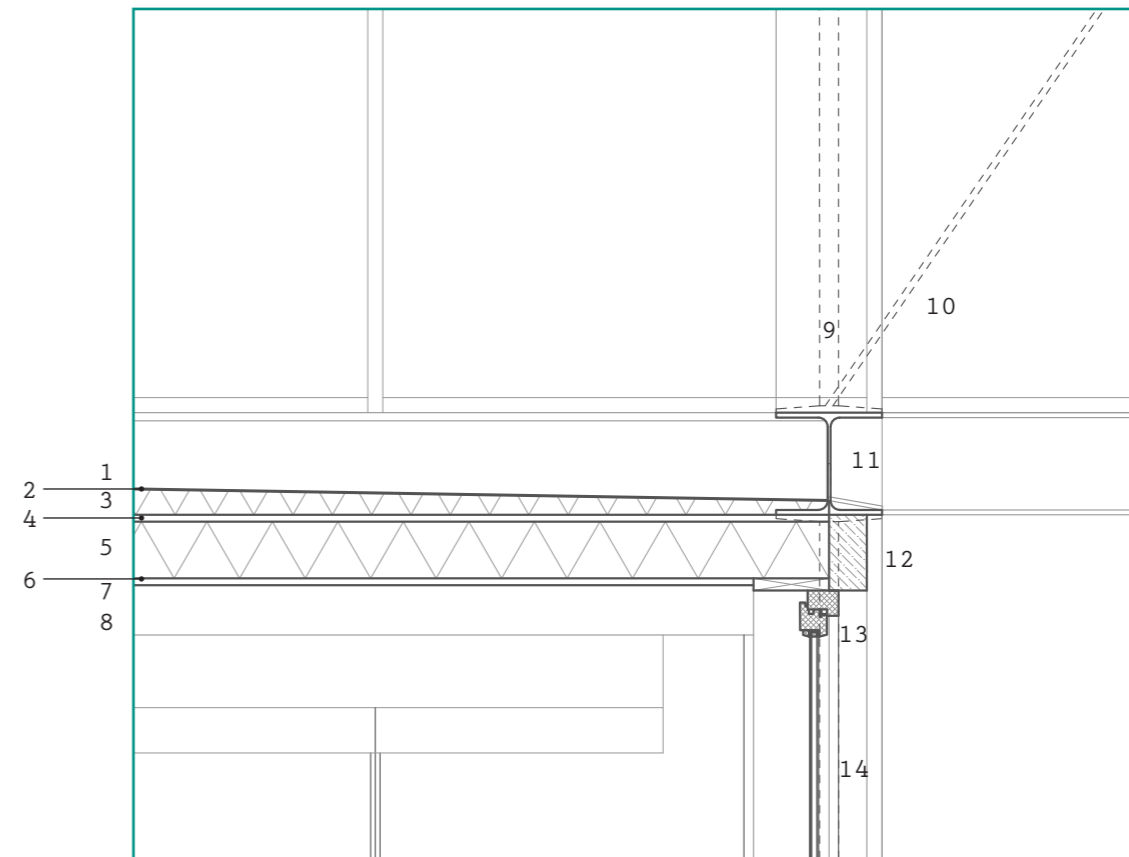
1:20 @ A3

| FRAGMENT |  
elevation + section AA'



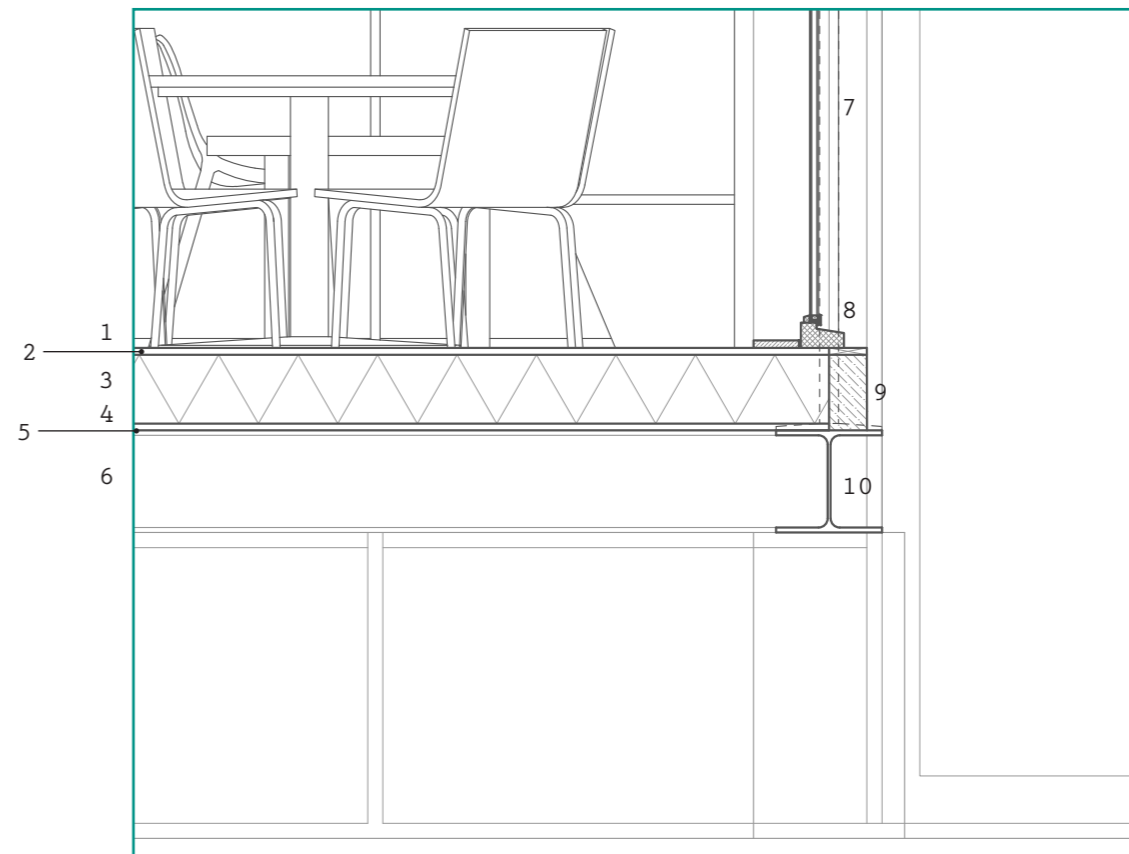
1. EPDM roofing
2. Damp proof membrane
3. Insulation sloped to gutters at 10mm per 1m
4. 18mm ply roof deck
5. 150mm Rockwool insulation between timber rafters at 600mm centres
6. Vapour control layer
7. 22mm timber board
8. 300mm timber primary beam
9. Steel rod fixed to footplate
10. Steel tension cable fixed to footplate
11. HEA 280 beam
12. 100 x 200mm timber end beam
13. Timber window frame
14. Double glazing

Detail A



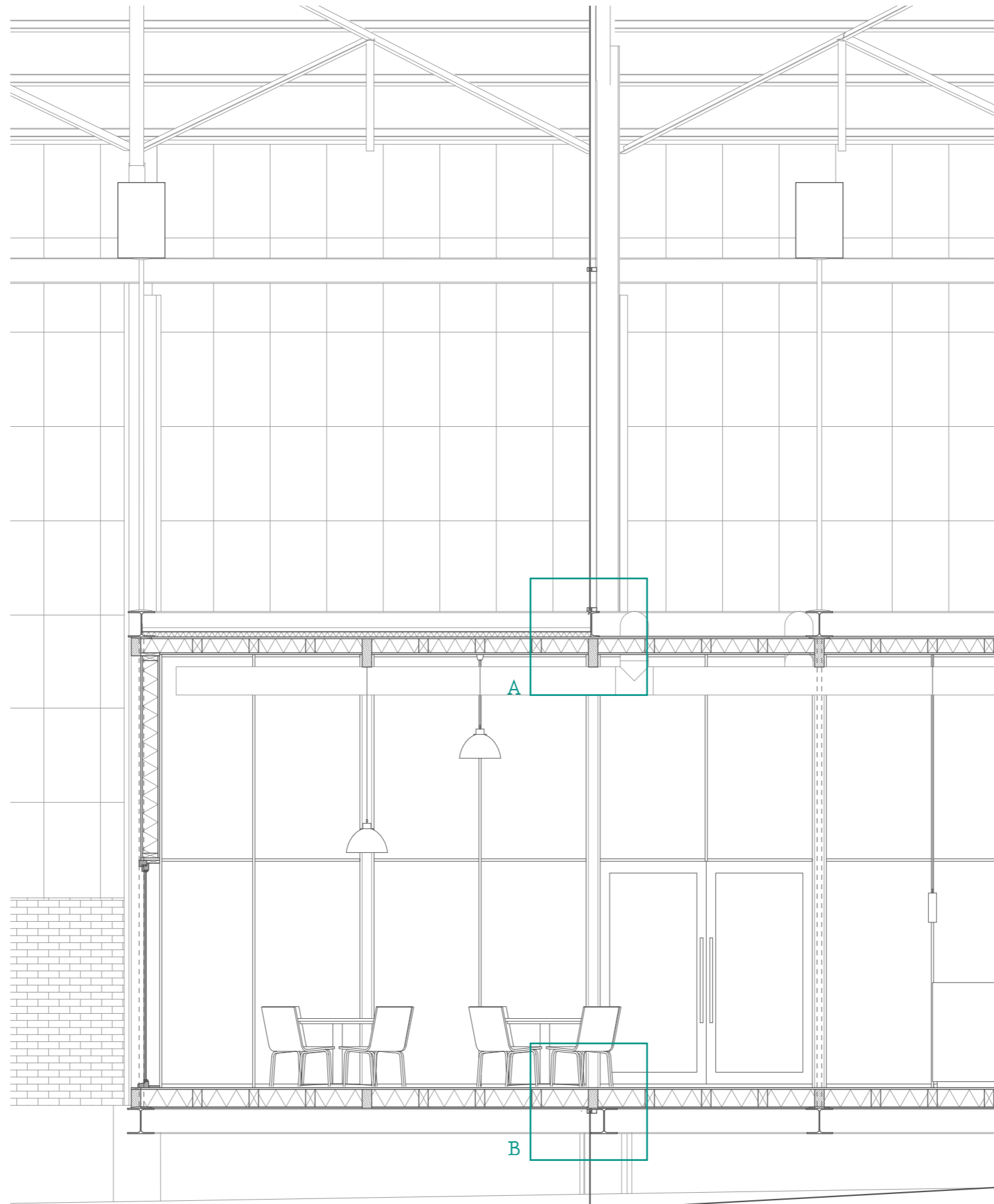
1. Engineered oak timber floor
2. Vapour control layer
3. 180mm Rockwool insulation between timber joists
4. 22mm timber board
5. Damp proof membrane
6. HEA 280 beam
7. Double glazed window
8. Timber window frame
9. 100 x 200mm timber end beam
10. HEA 280 beam

Detail B

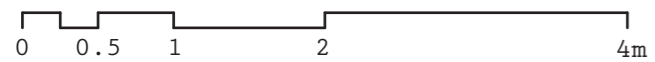


| FRAGMENT |

section BB'

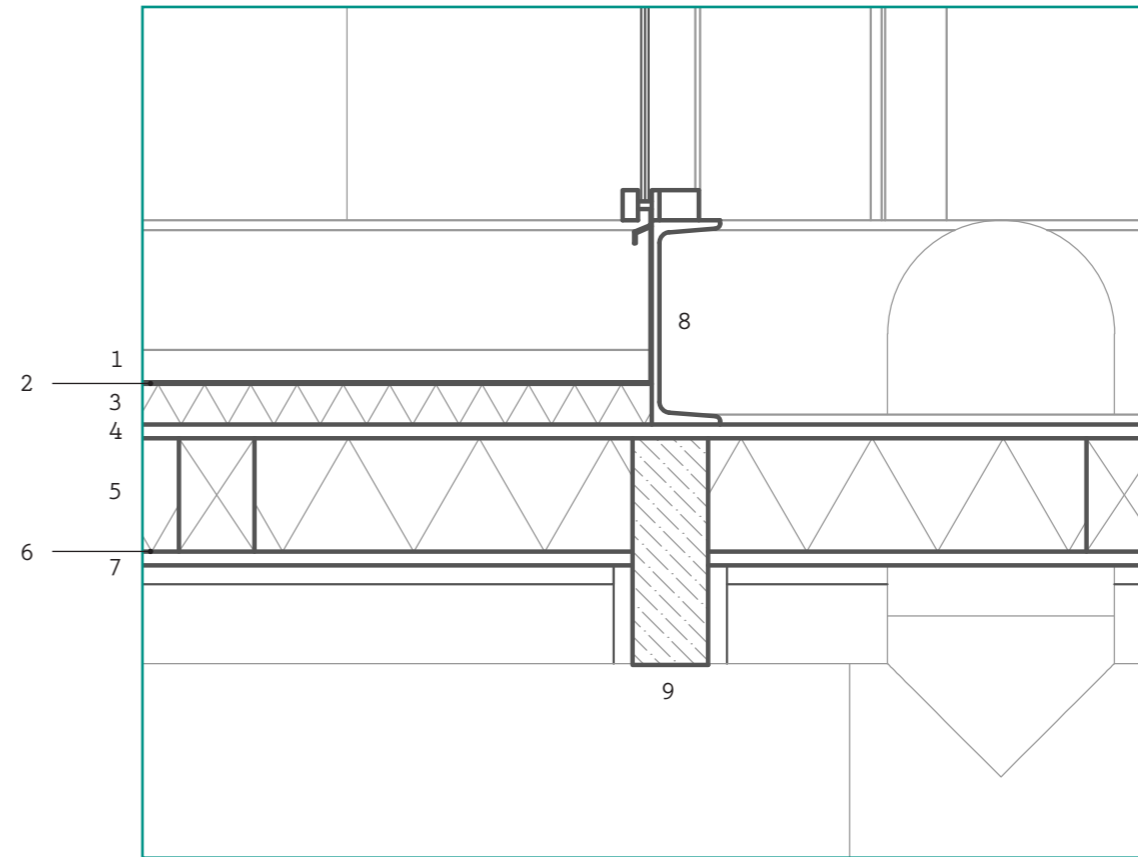


1:50 @ A3



1. EPDM roofing lapped over channel
2. Damp proof membrane
3. Insulation sloped to gutters
4. 18mm ply roof deck
5. 150mm Rockwool insulation between timber rafters at 600mm centres
6. Vapour control layer
7. 22mm timber board
8. 280mm steel C-channel
9. 300 x 100mm timber primary beam

Detail A



1. Engineered oak timber floor
2. Vapour control layer
3. 180mm Rockwool insulation between timber joists
4. 22mm timber board
5. Damp proof membrane
6. Aluminium curtain wall mullion (out)
7. Double glazed curtain wall
8. Timber curtain wall mullion (in)
9. HEA 280 beam

Detail B

