

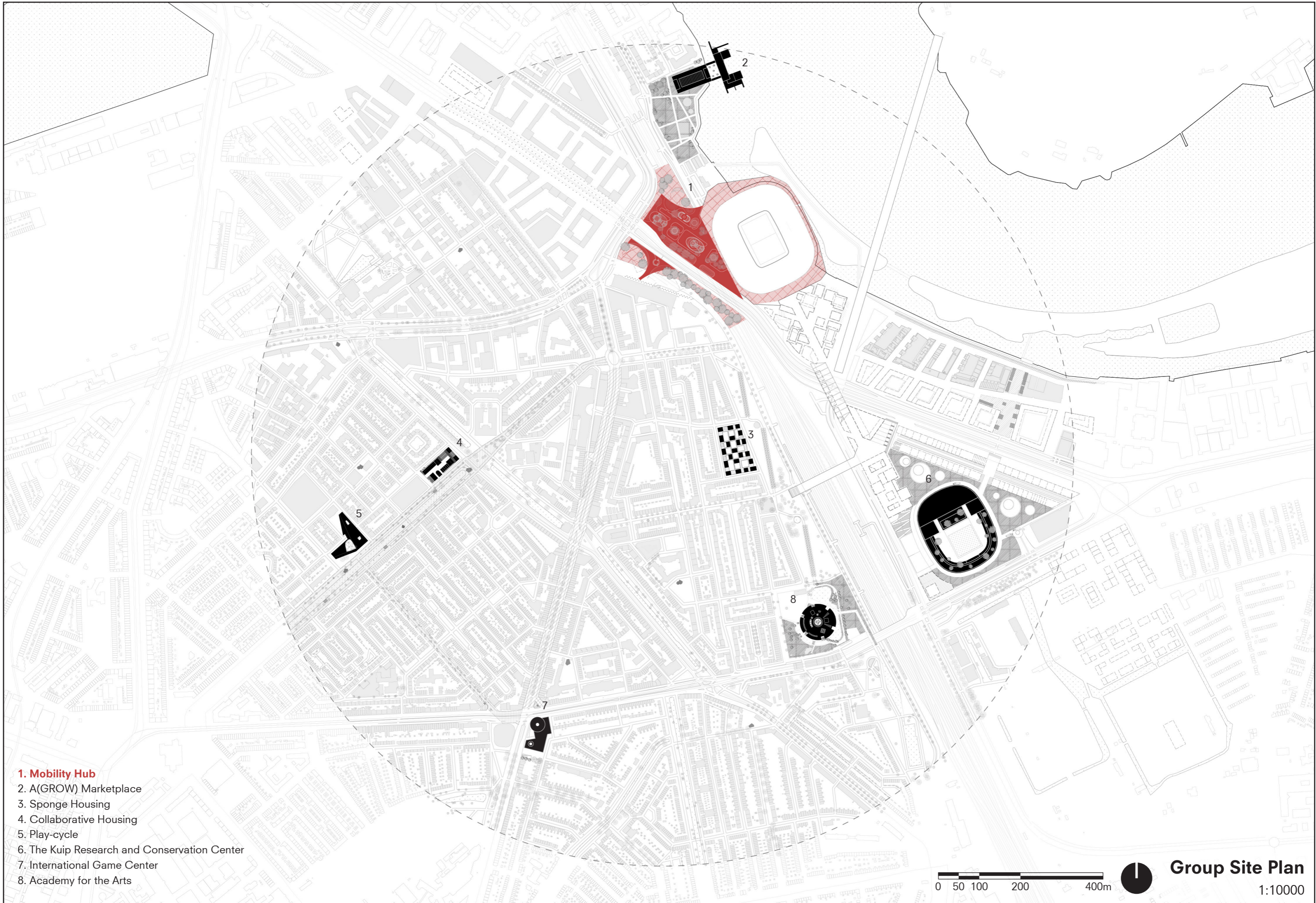
Drawing Set

MIGRATION OF STREET: THE MOBILITY HUB

Bin Wei – 5089050

MENTORS: Henri van Bennekom, Hubert van der Meel, Marija Mateljan

MAY 2021



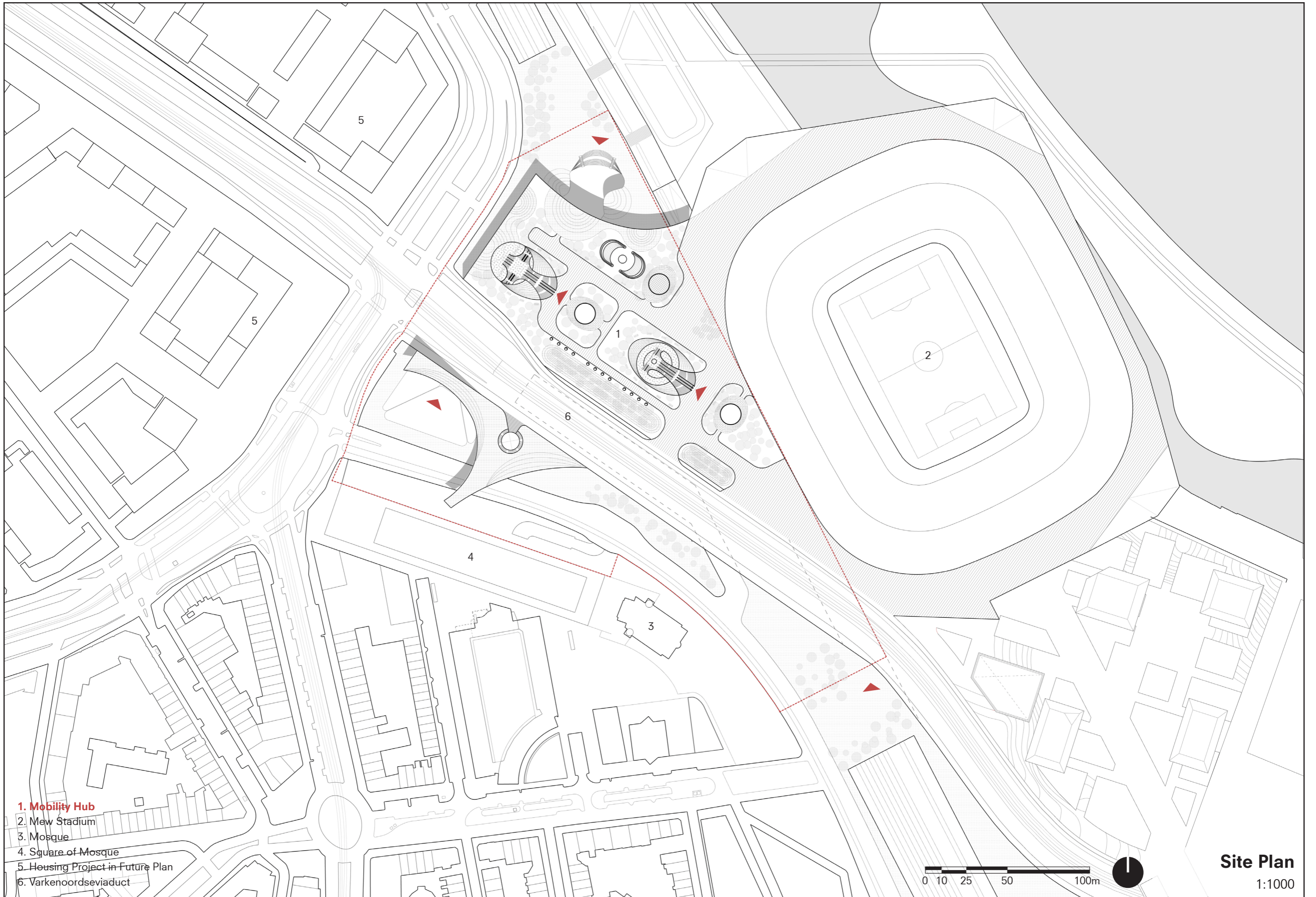
- 1. Mobility Hub
- 2. A(GROW) Marketplace
- 3. Sponge Housing
- 4. Collaborative Housing
- 5. Play-cycle
- 6. The Kuip Research and Conservation Center
- 7. International Game Center
- 8. Academy for the Arts

0 50 100 200 400m



Group Site Plan

1:10000

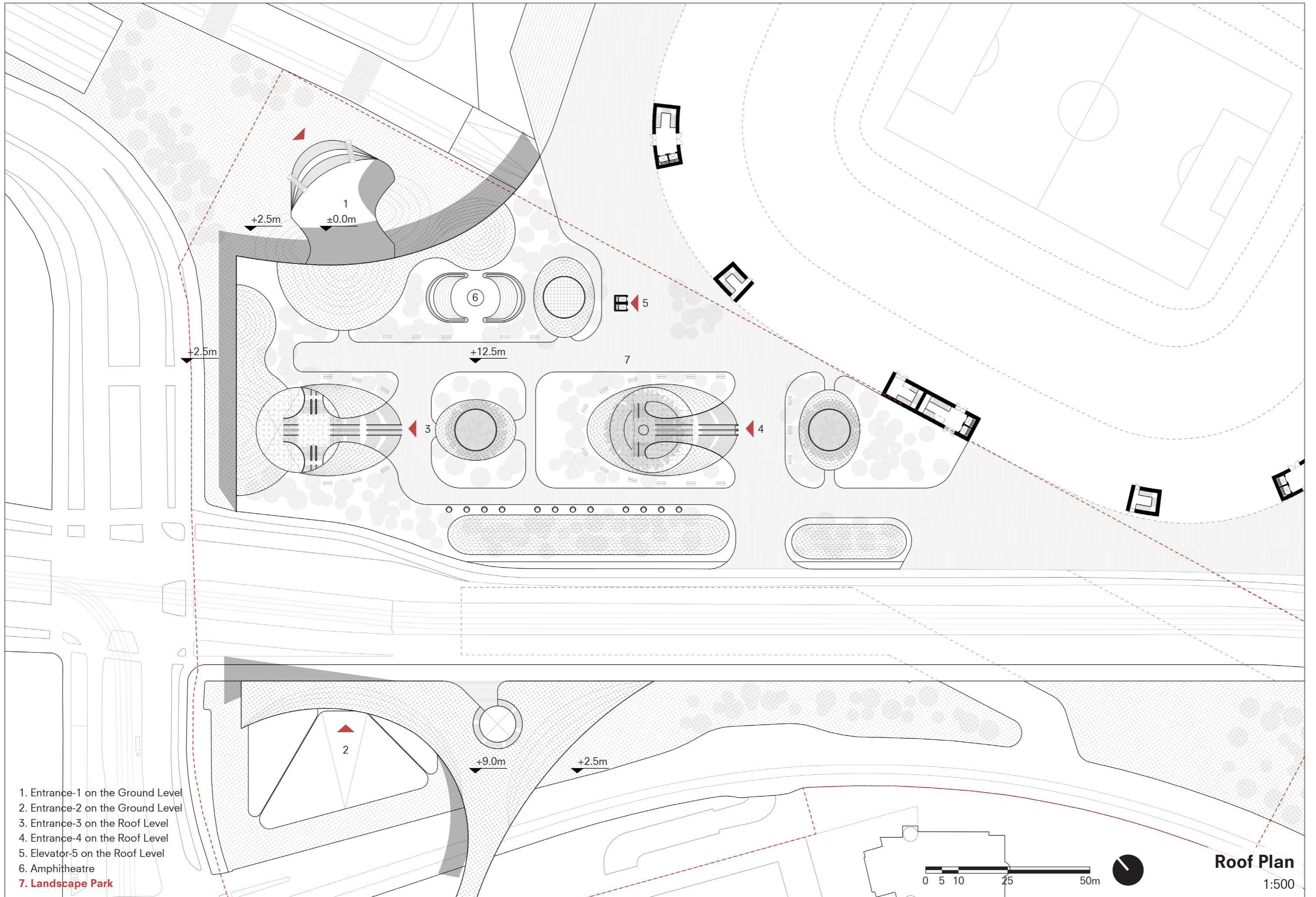


- 1. Mobility Hub
- 2. Mew Stadium
- 3. Mosque
- 4. Square of Mosque
- 5. Housing Project in Future Plan
- 6. Varkenoordseviaduct

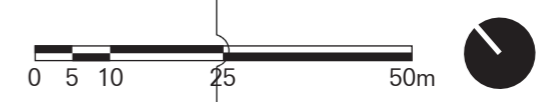
0 10 25 50 100m



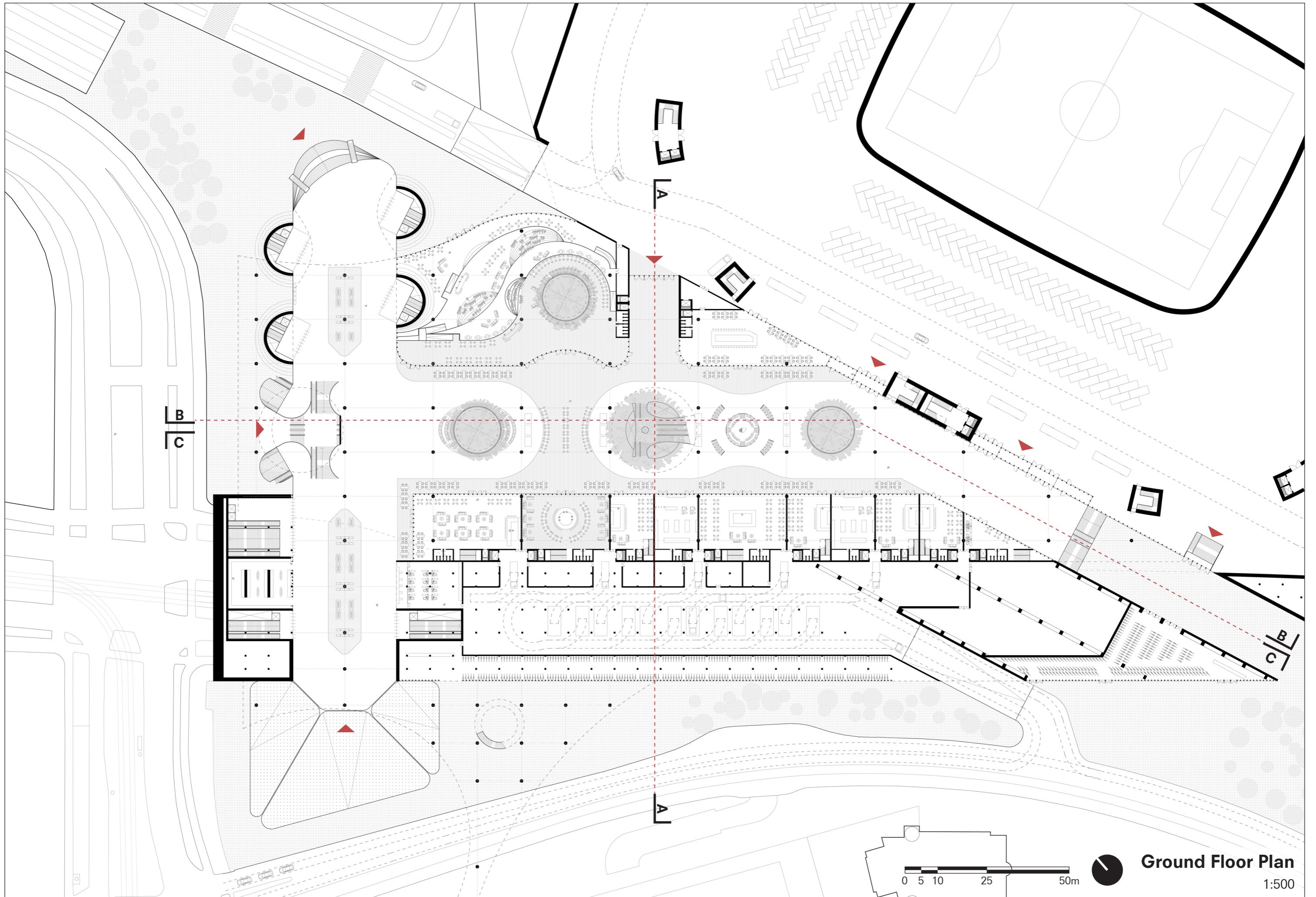
Site Plan
1:1000



- 1. Entrance-1 on the Ground Level
- 2. Entrance-2 on the Ground Level
- 3. Entrance-3 on the Roof Level
- 4. Entrance-4 on the Roof Level
- 5. Elevator-5 on the Roof Level
- 6. Amphitheatre
- 7. Landscape Park



Roof Plan
1:500

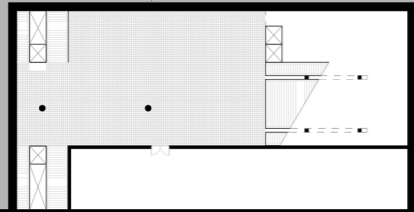
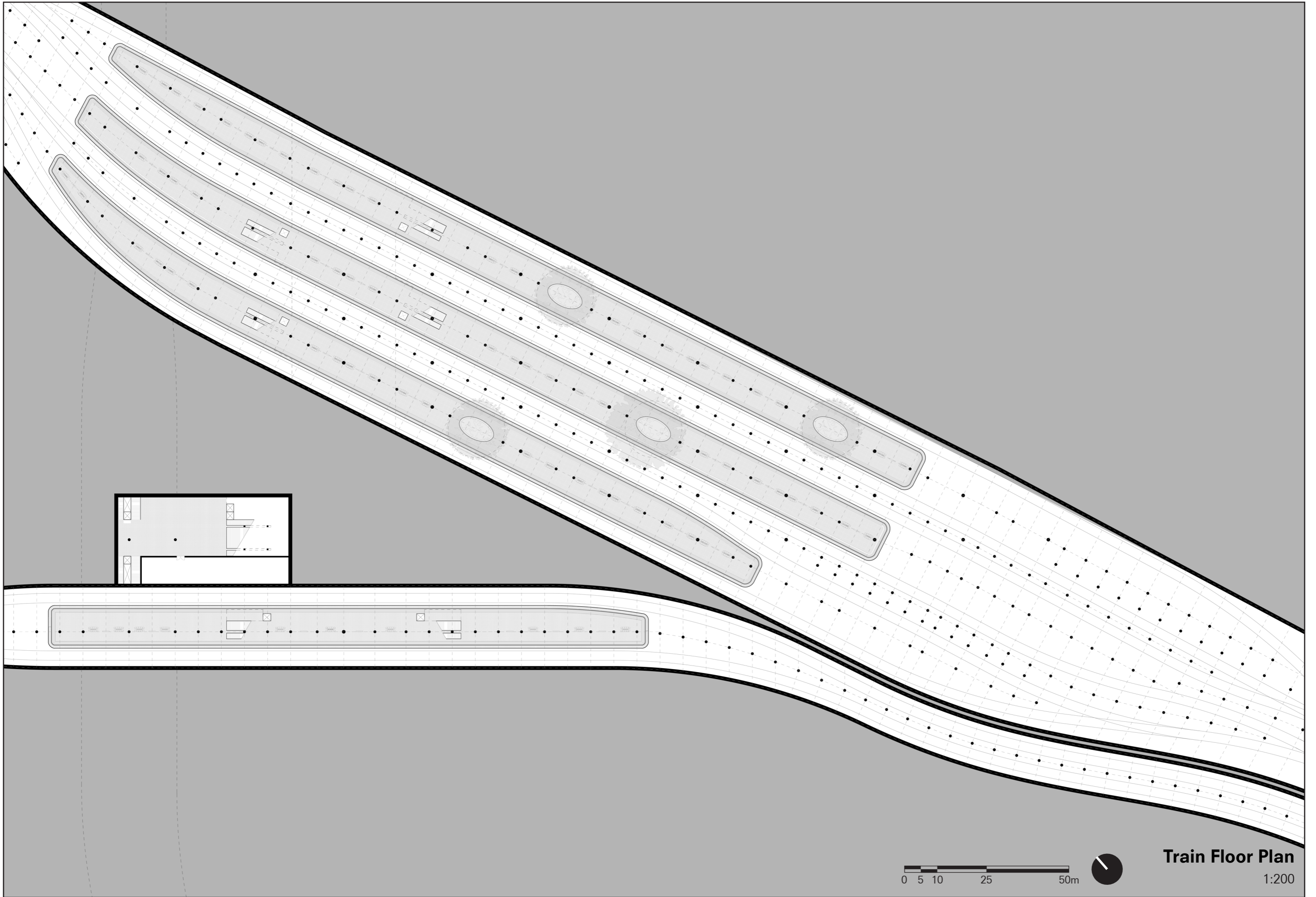


0 5 10 25 50m



Ground Floor Plan

1:500

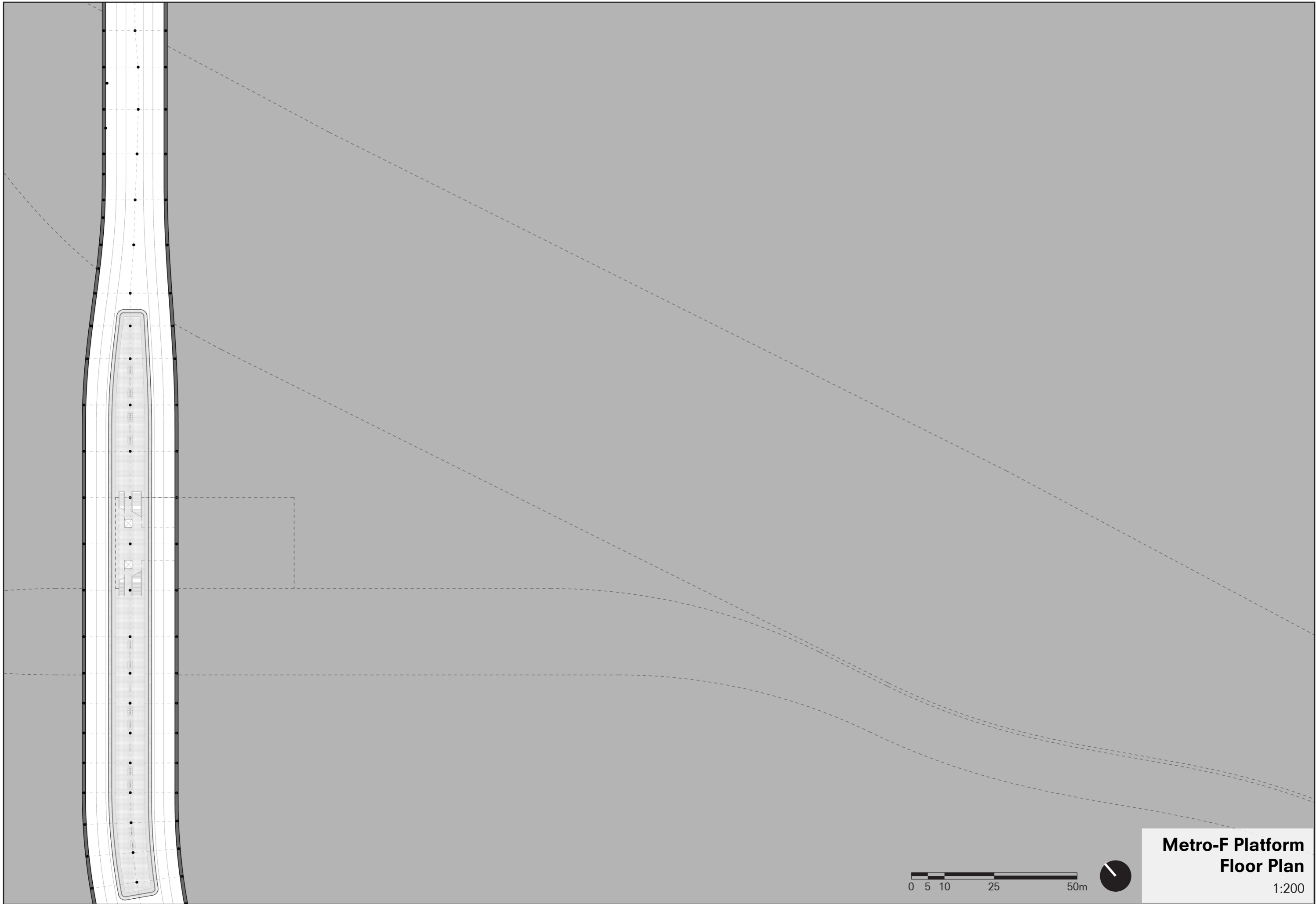


0 5 10 25 50m



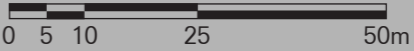
Train Floor Plan

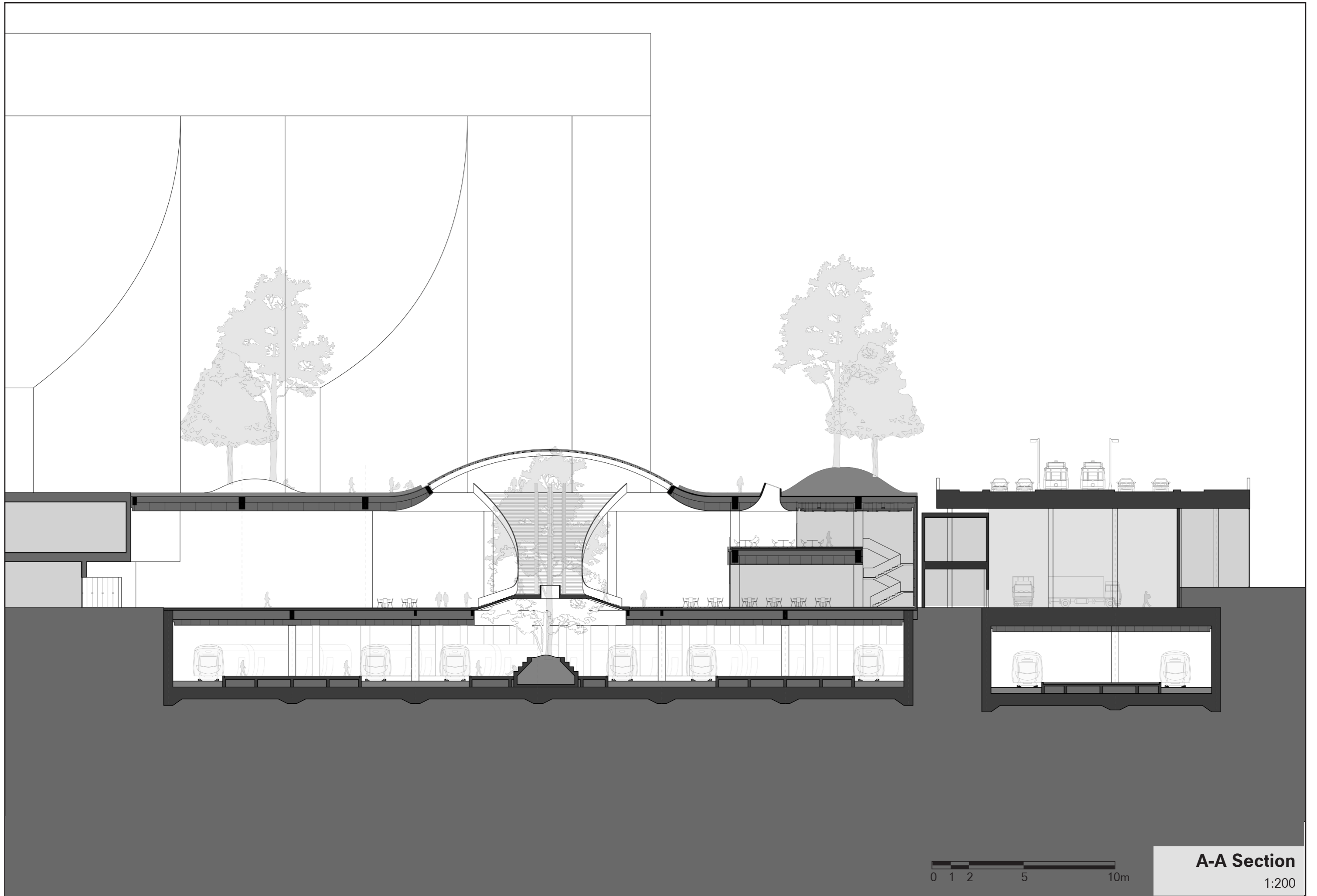
1:200



**Metro-F Platform
Floor Plan**

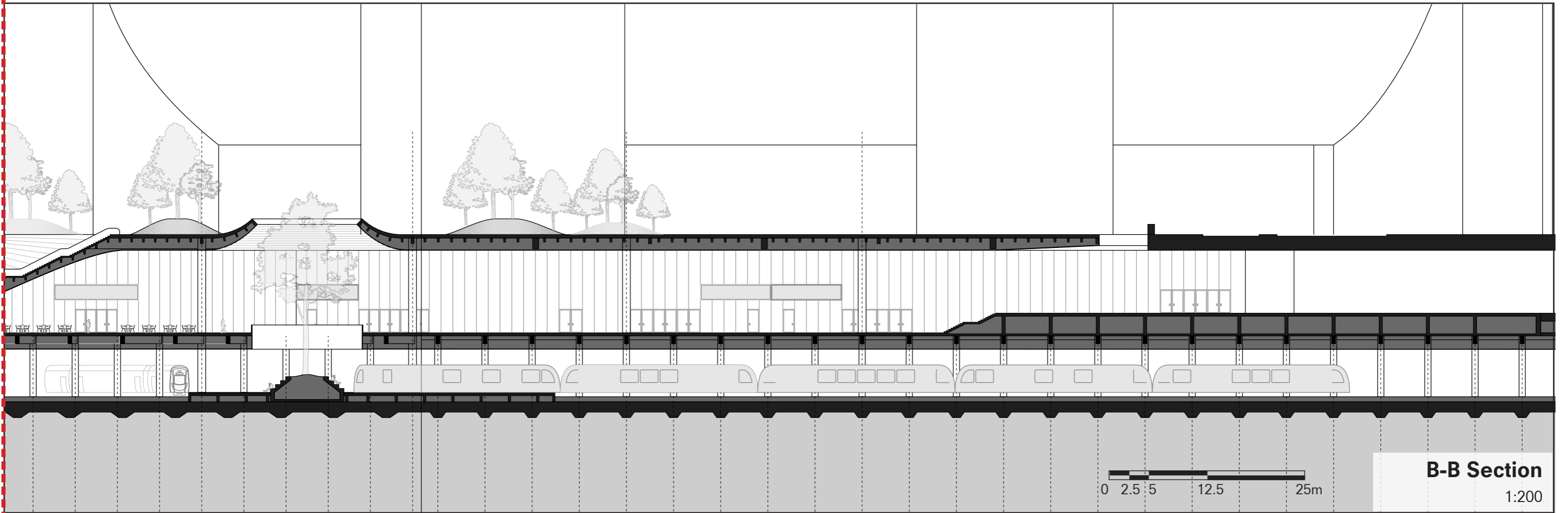
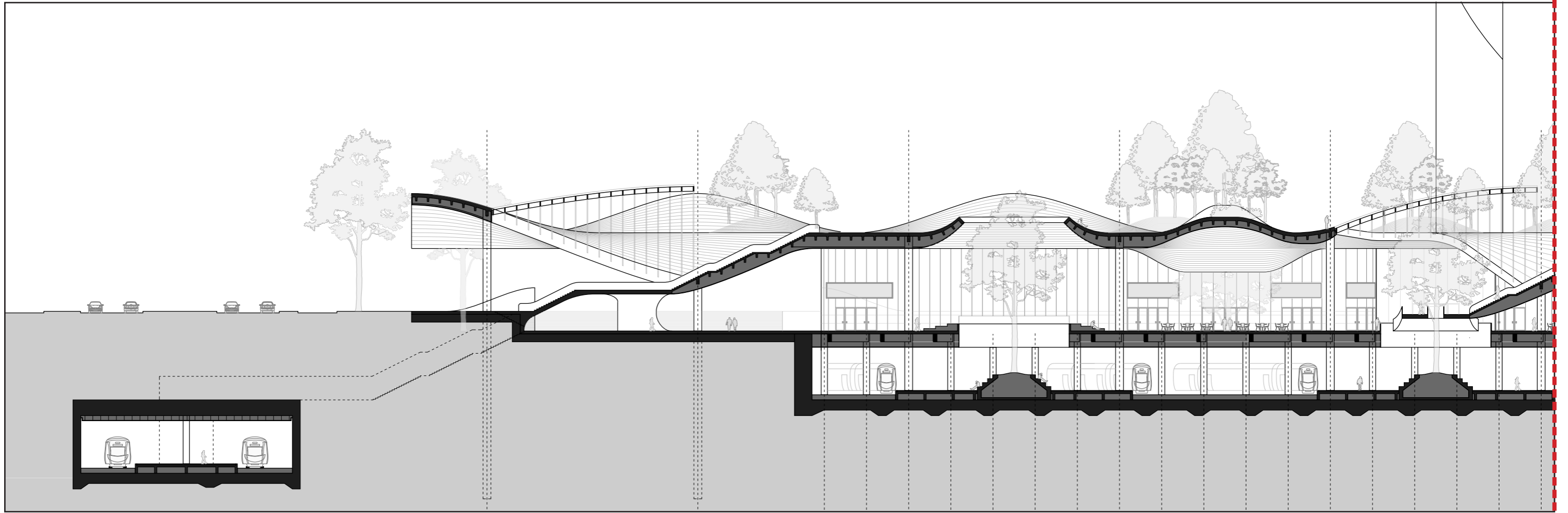
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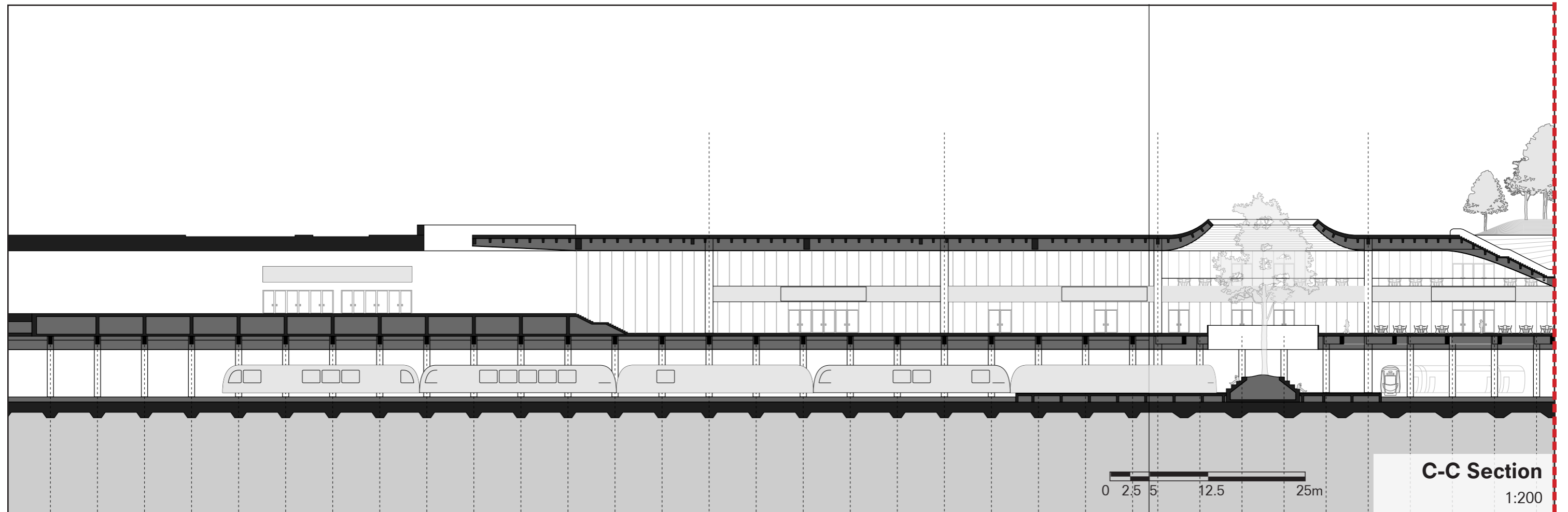
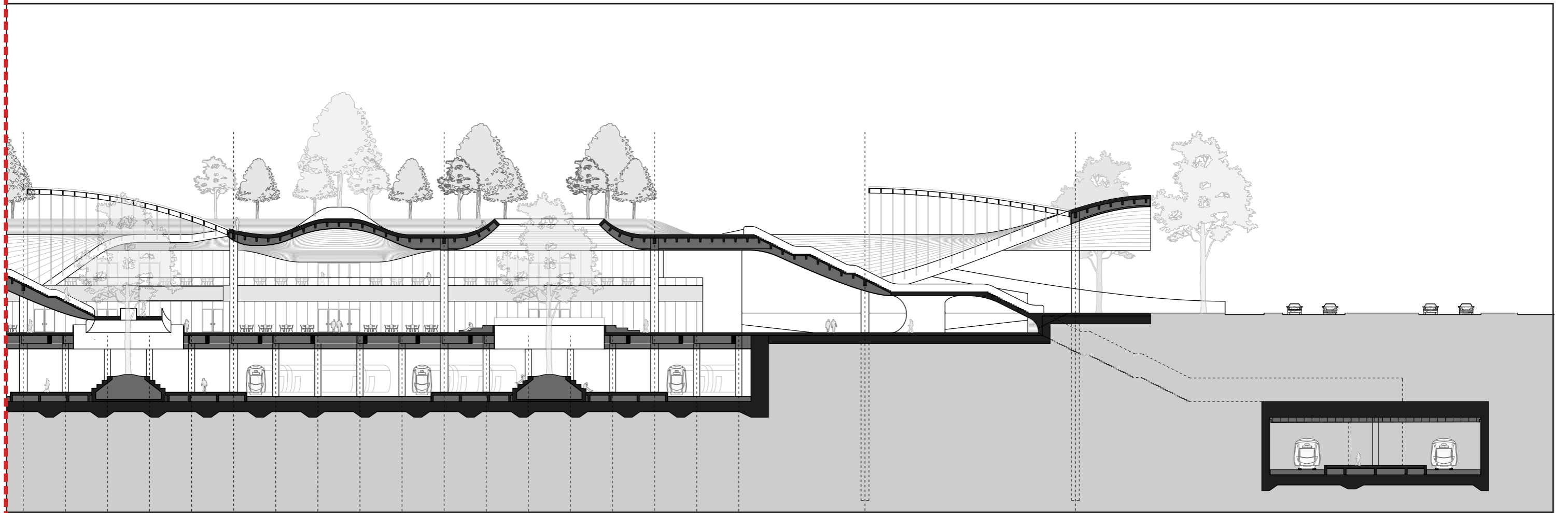
0 1 2 5 10m

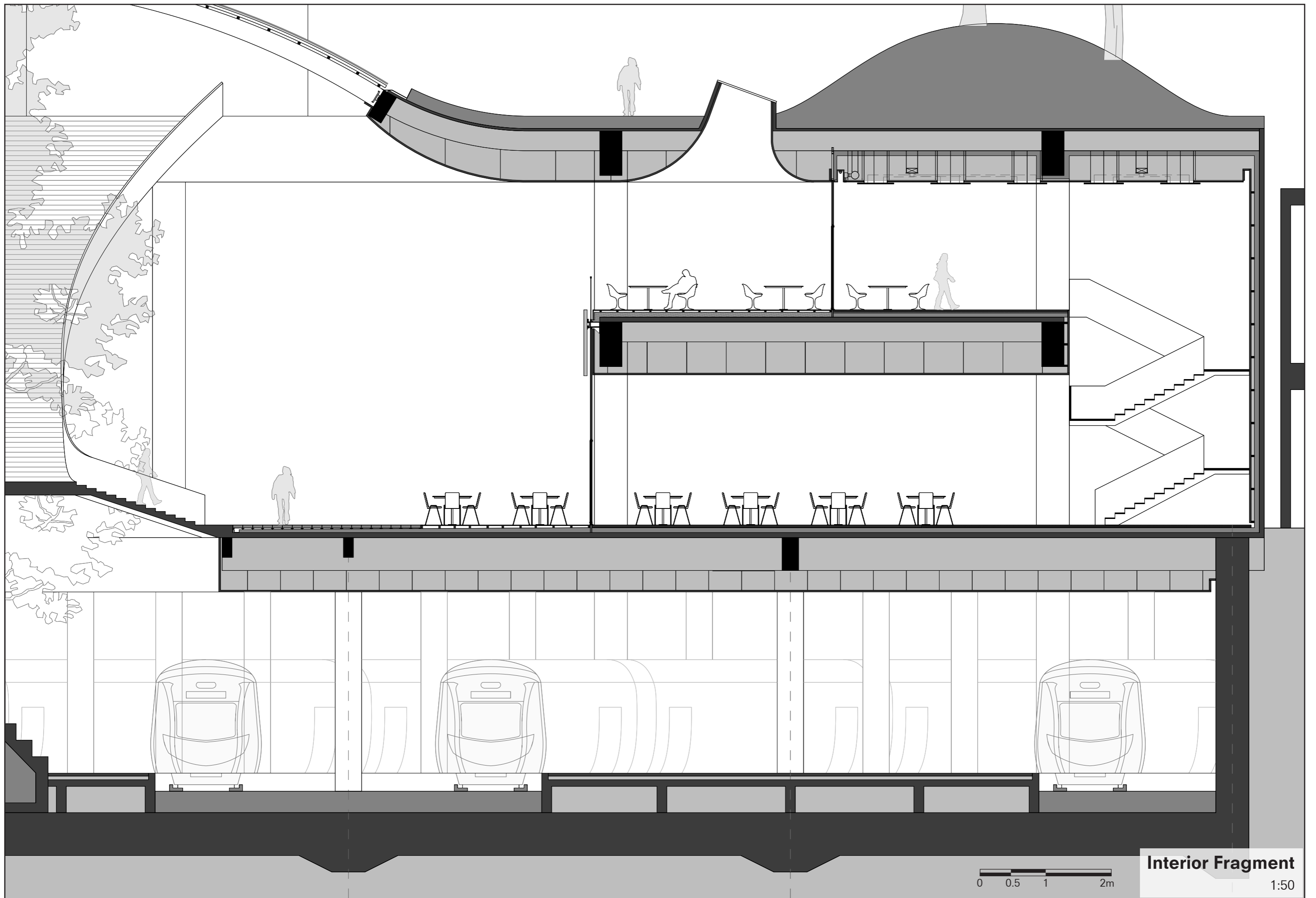
A-A Section
1:200

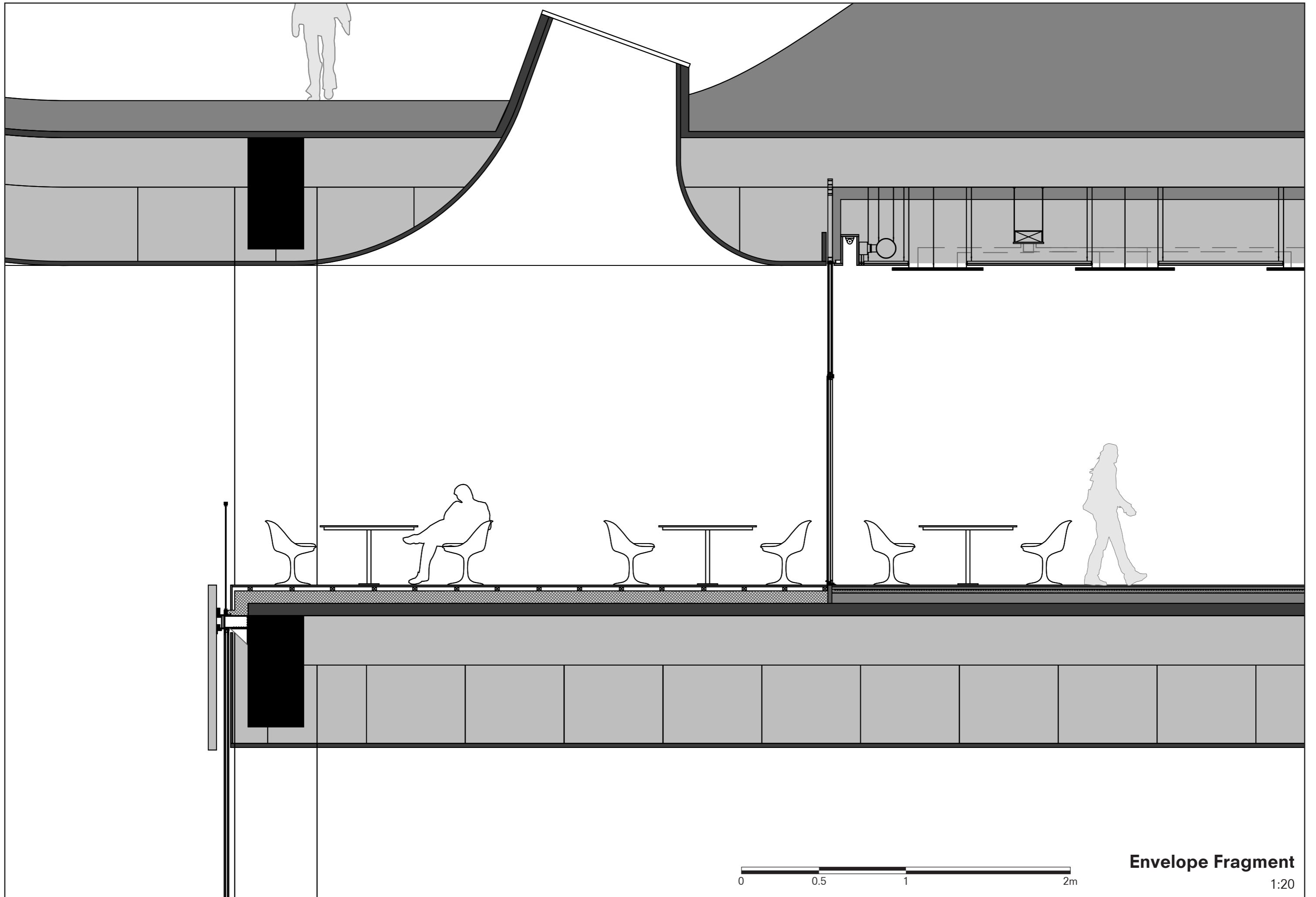


0 2.5 5 12.5 25m

B-B Section
1:200



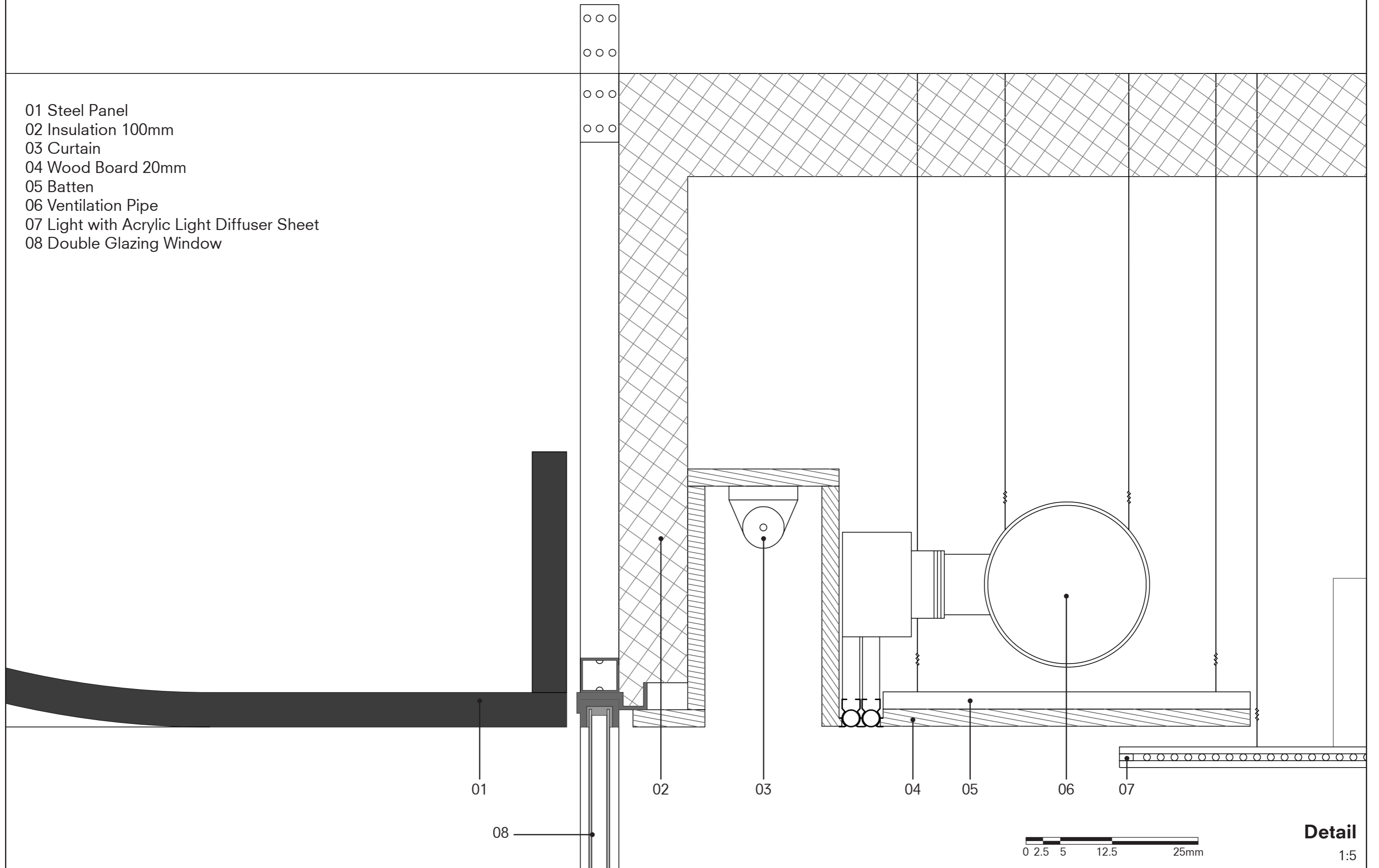




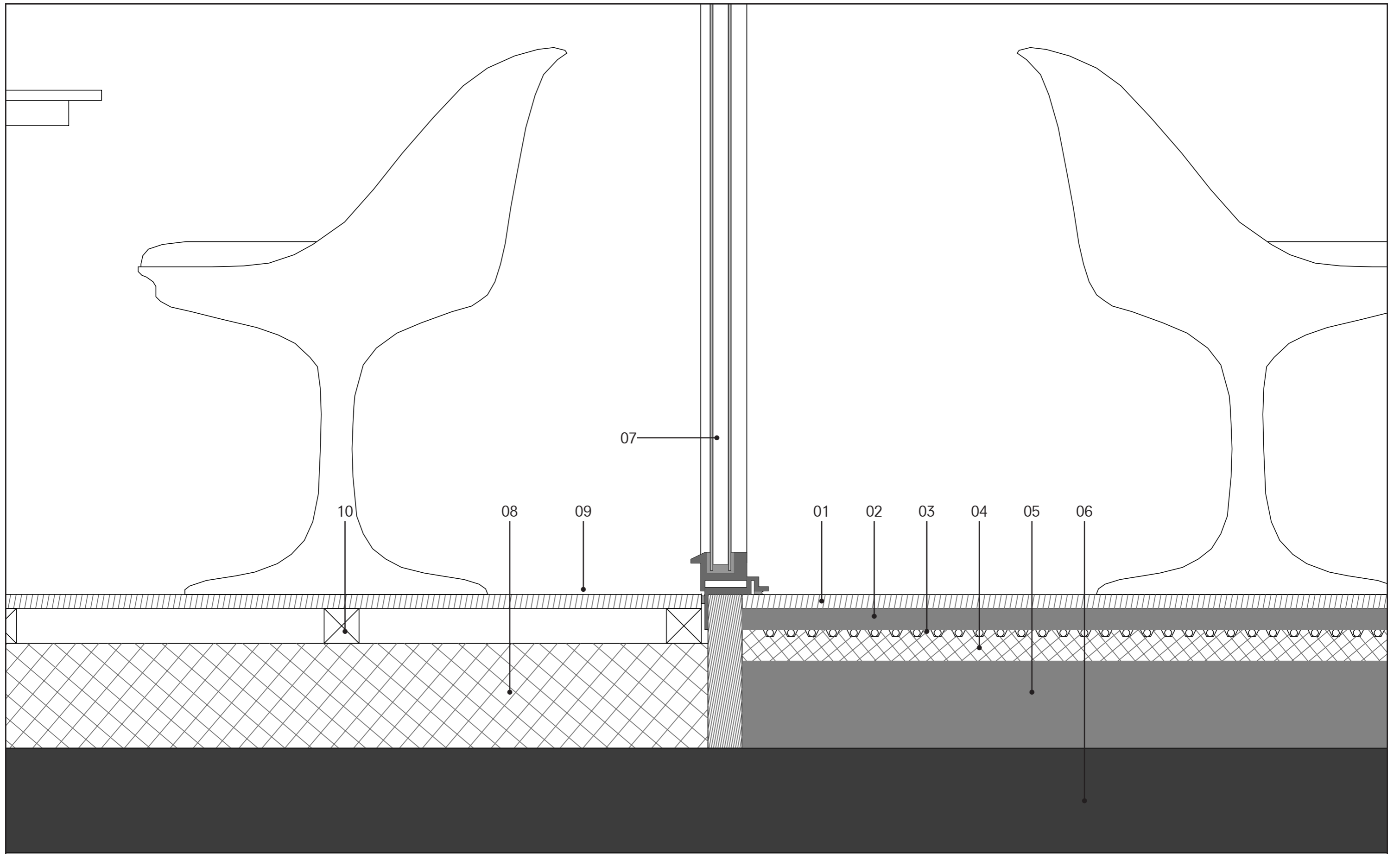
Envelope Fragment

1:20

- 01 Steel Panel
- 02 Insulation 100mm
- 03 Curtain
- 04 Wood Board 20mm
- 05 Batten
- 06 Ventilation Pipe
- 07 Light with Acrylic Light Diffuser Sheet
- 08 Double Glazing Window



Detail
1:5



01 Wood Board 20mm

02 Concrete 30mm

03 Warmup Underfloor Mat System

04 Warmup Insulation Board 40mm

05 Concrete 80mm

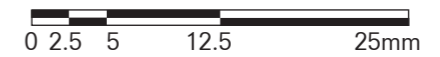
06 Concrete Slab 100mm

07 Double Glazing Door

08 Insulation 100mm

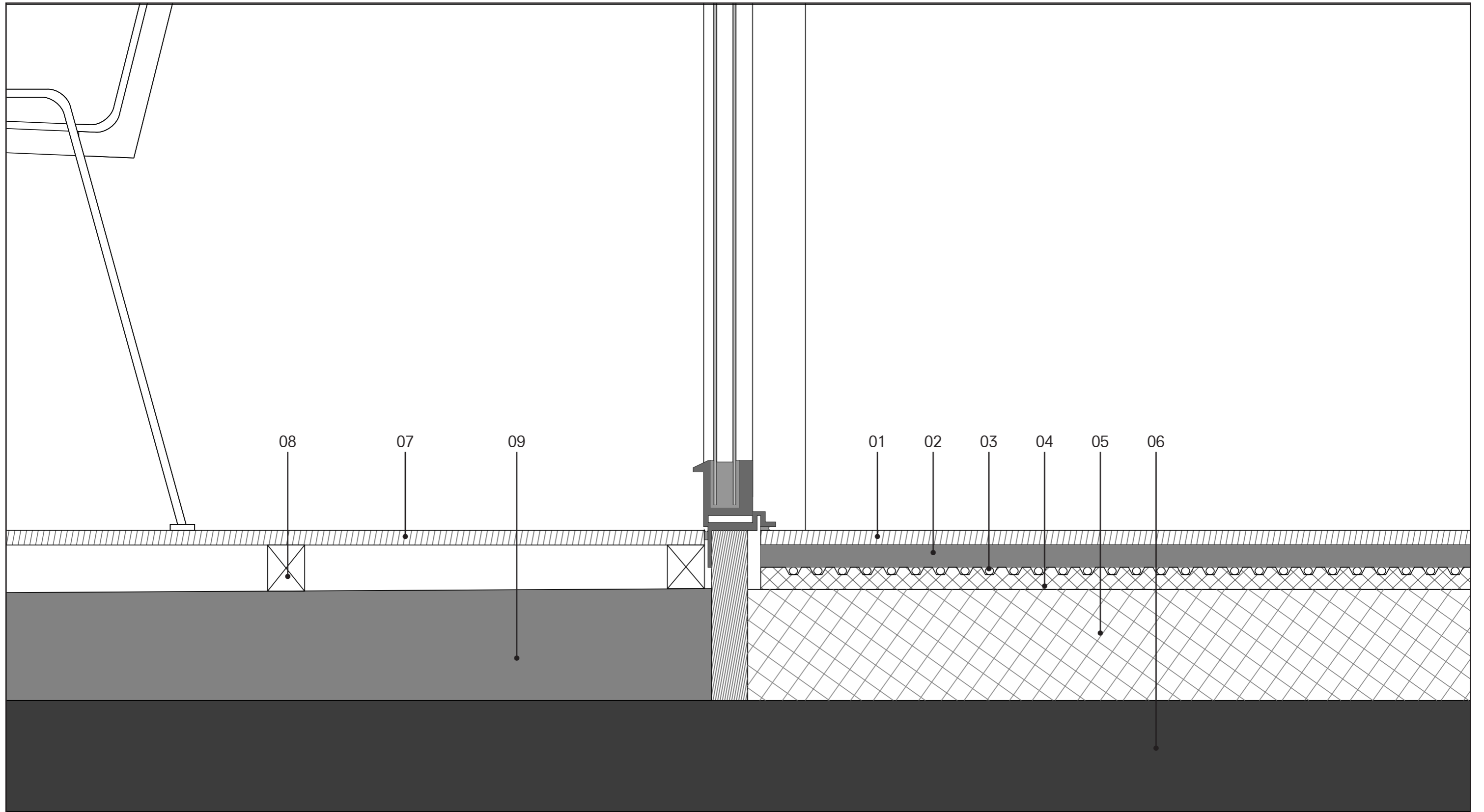
09 Wood Board 20mm

10 Batten

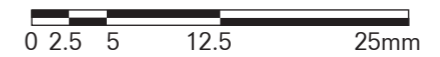


Detail

1:5



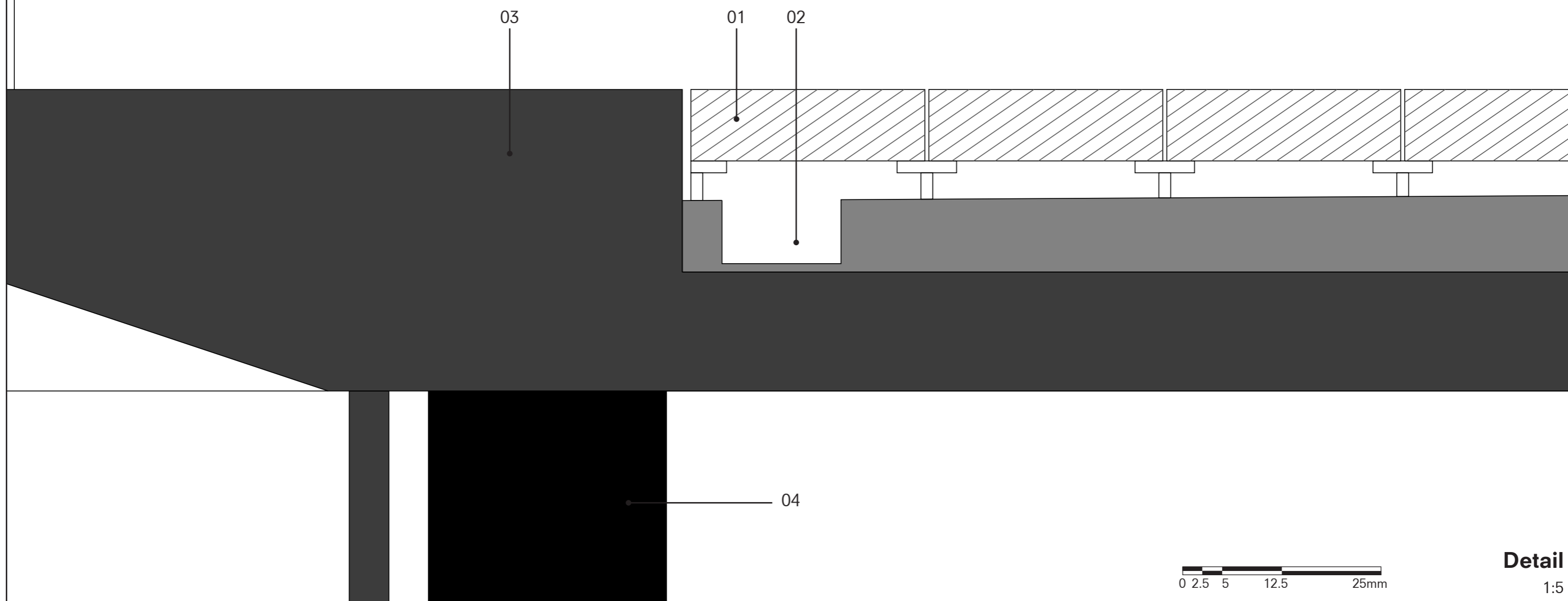
- 01 Wood Board 20mm
- 02 Concrete 30mm
- 03 Warmup Underfloor Mat System
- 04 Warmup Insulation Board 40mm
- 05 Insulation 100mm
- 06 Concrete Slab 100mm
- 07 Wood Board 20mm
- 08 Batten
- 09 Concrete



Detail

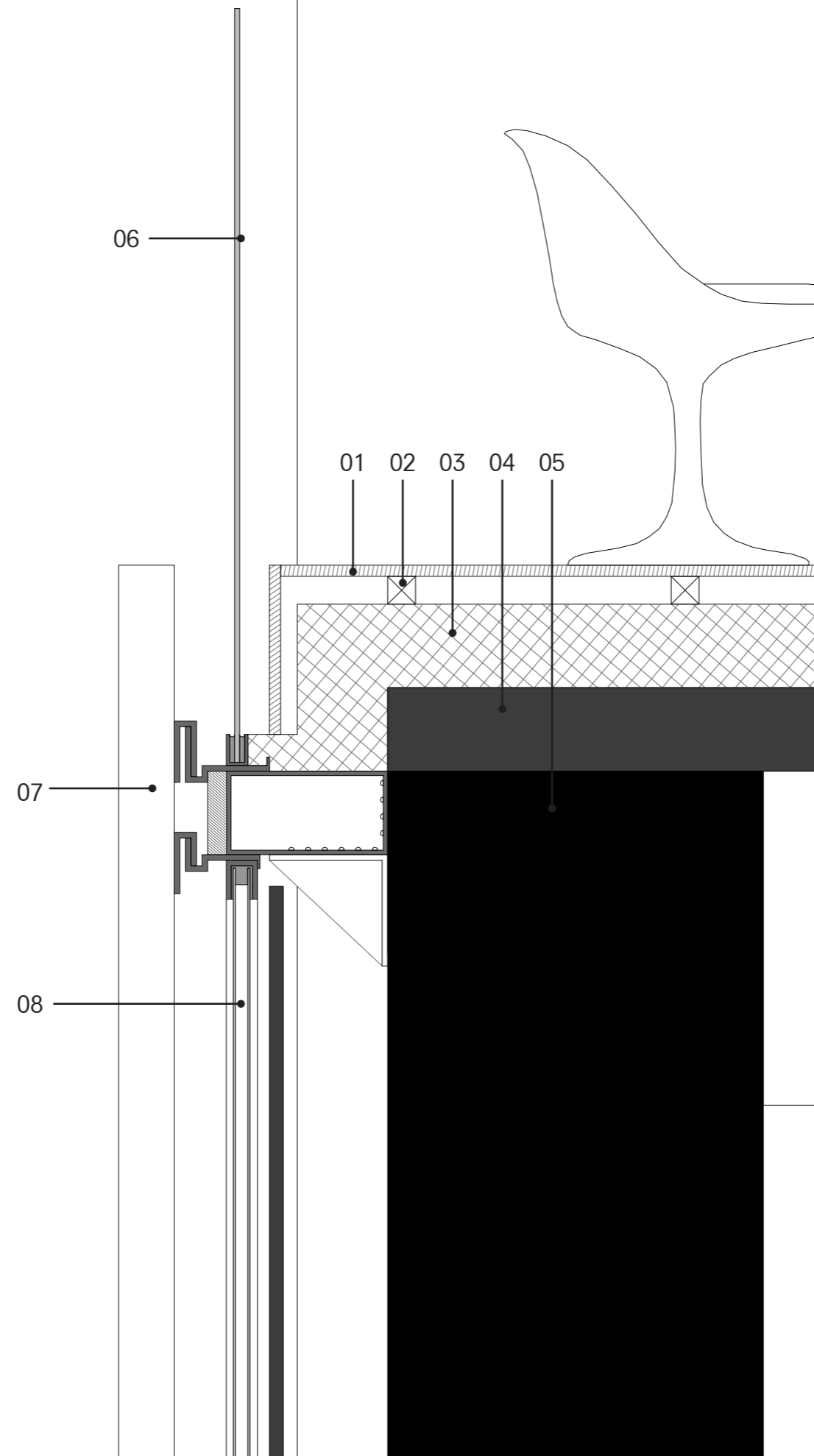
1:5

- 01 Natural Stone Tile 296mm x 140mm x 90mm
- 02 Gutter
- 03 Concrete Slab
- 04 Prestressed Beam



0 2.5 5 12.5 25mm

Detail
1:5



- 01 Wood Board 20mm
- 02 Batten
- 03 Insulation 100mm
- 04 Concrete Slab 100mm
- 05 Prestressed Beam
- 06 Glass Balustrade
- 07 Signage
- 08 Double Glazing Window



Detail
1:10