

COMPLEX PROJECTS

SWITCH STATION

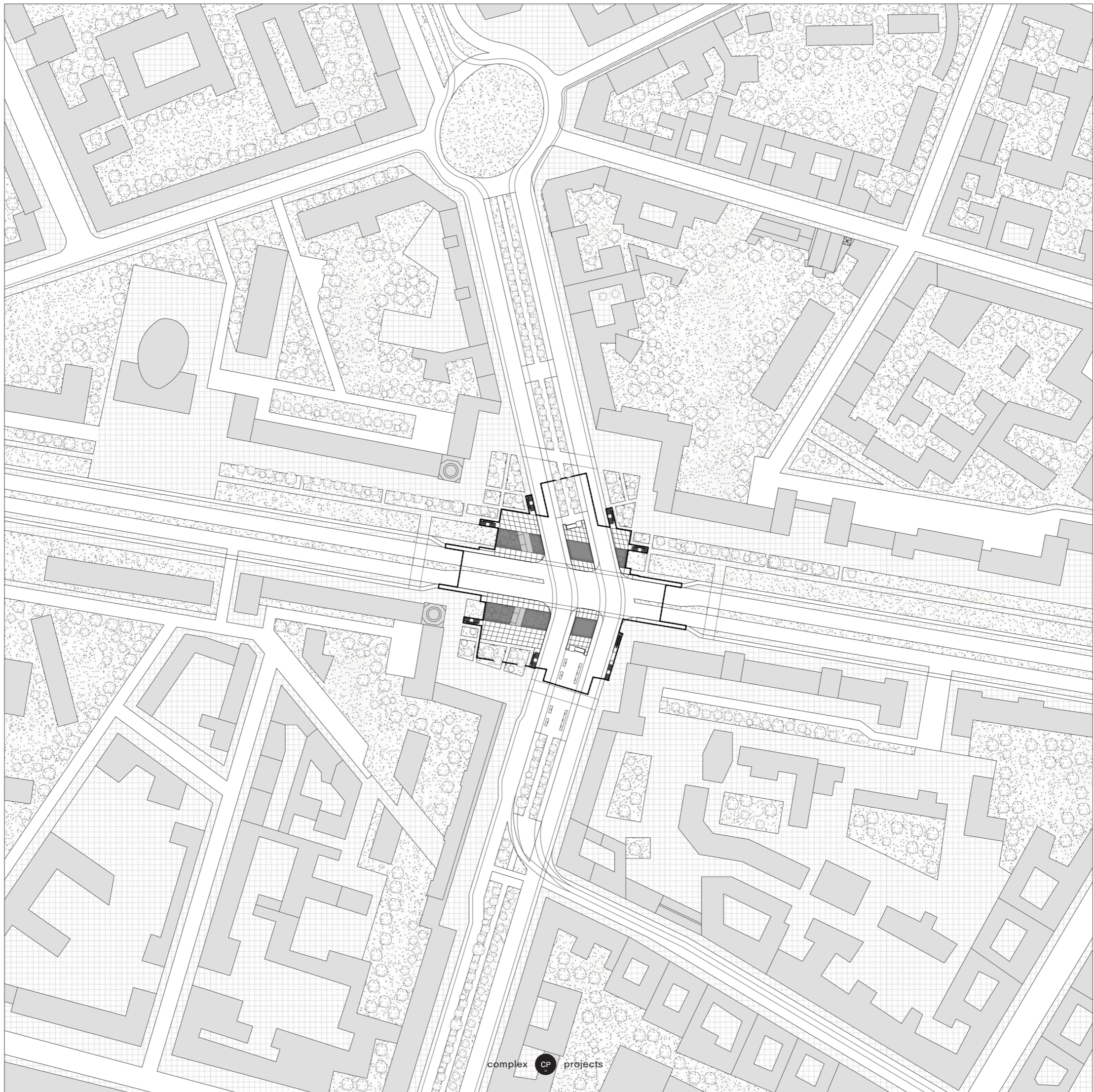
Drawing Set

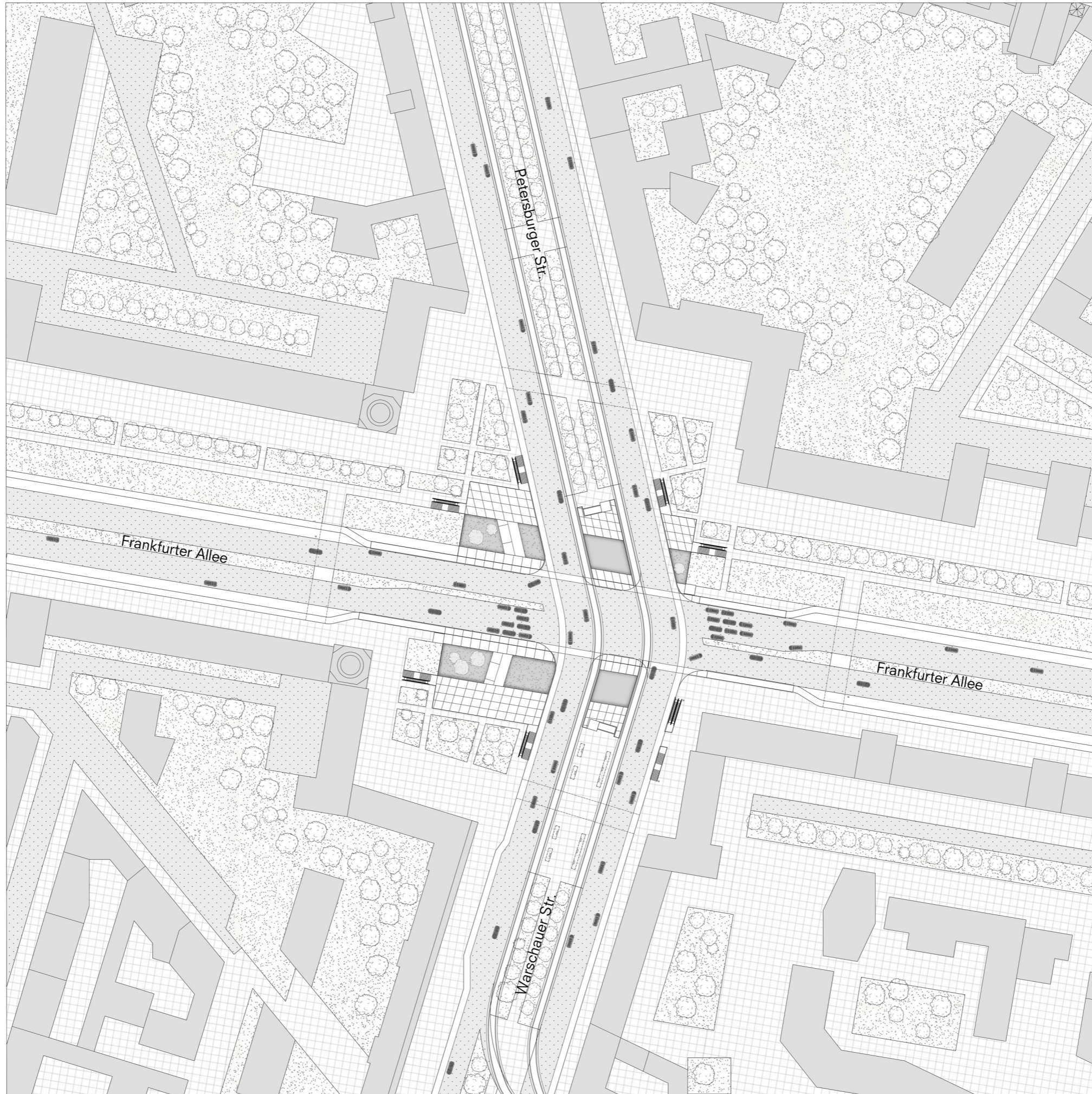
Jiahui Shi

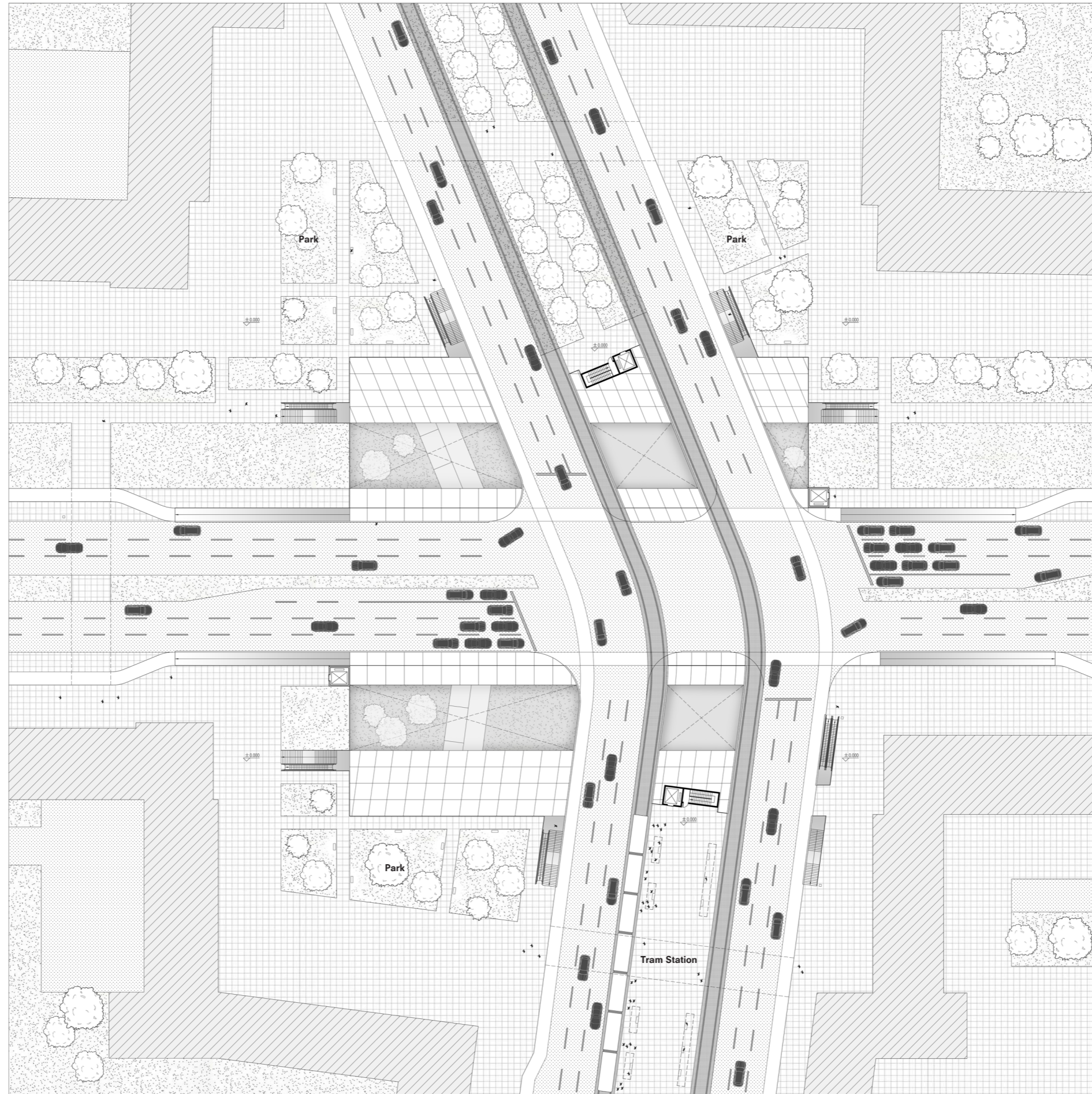


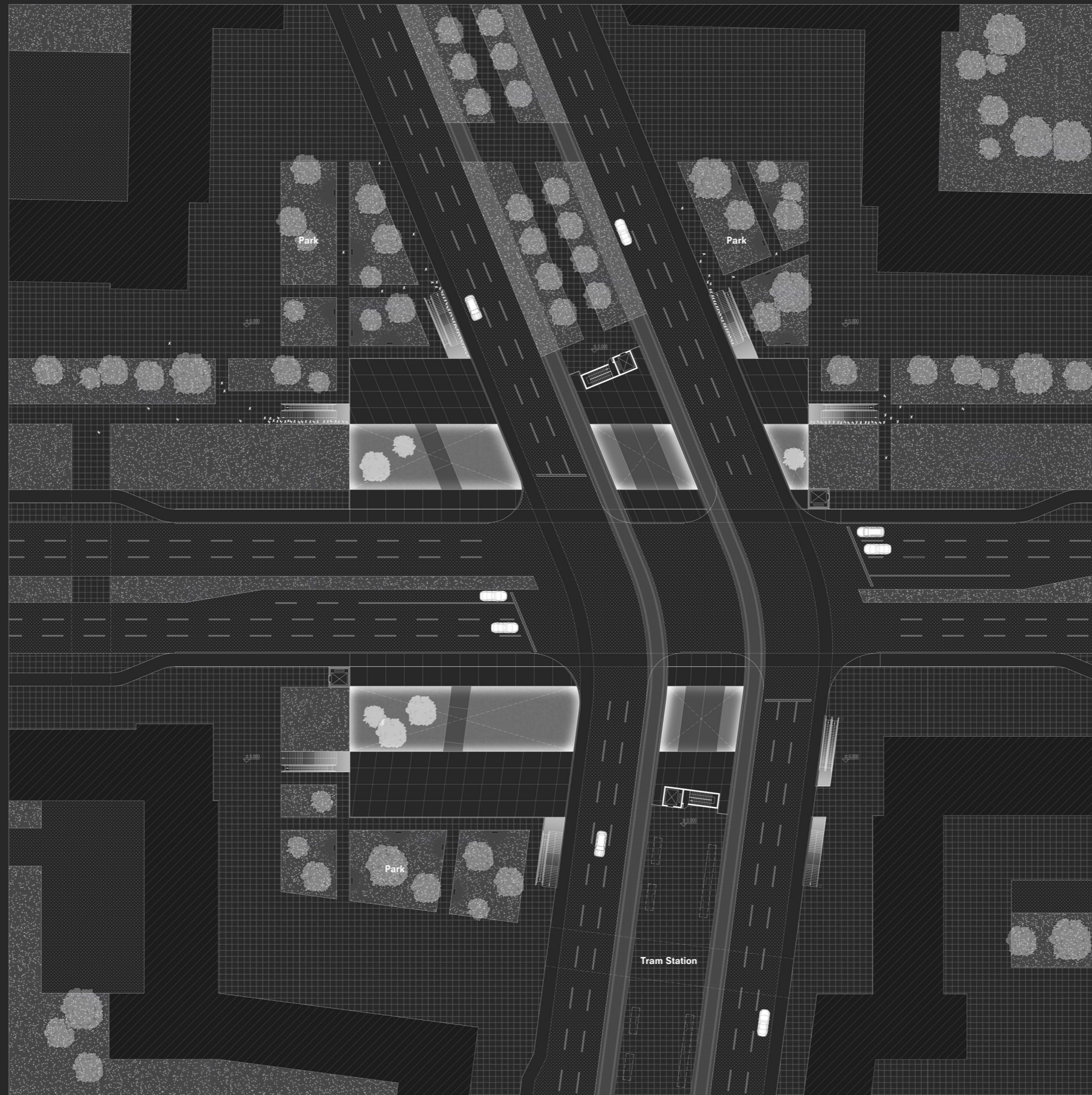
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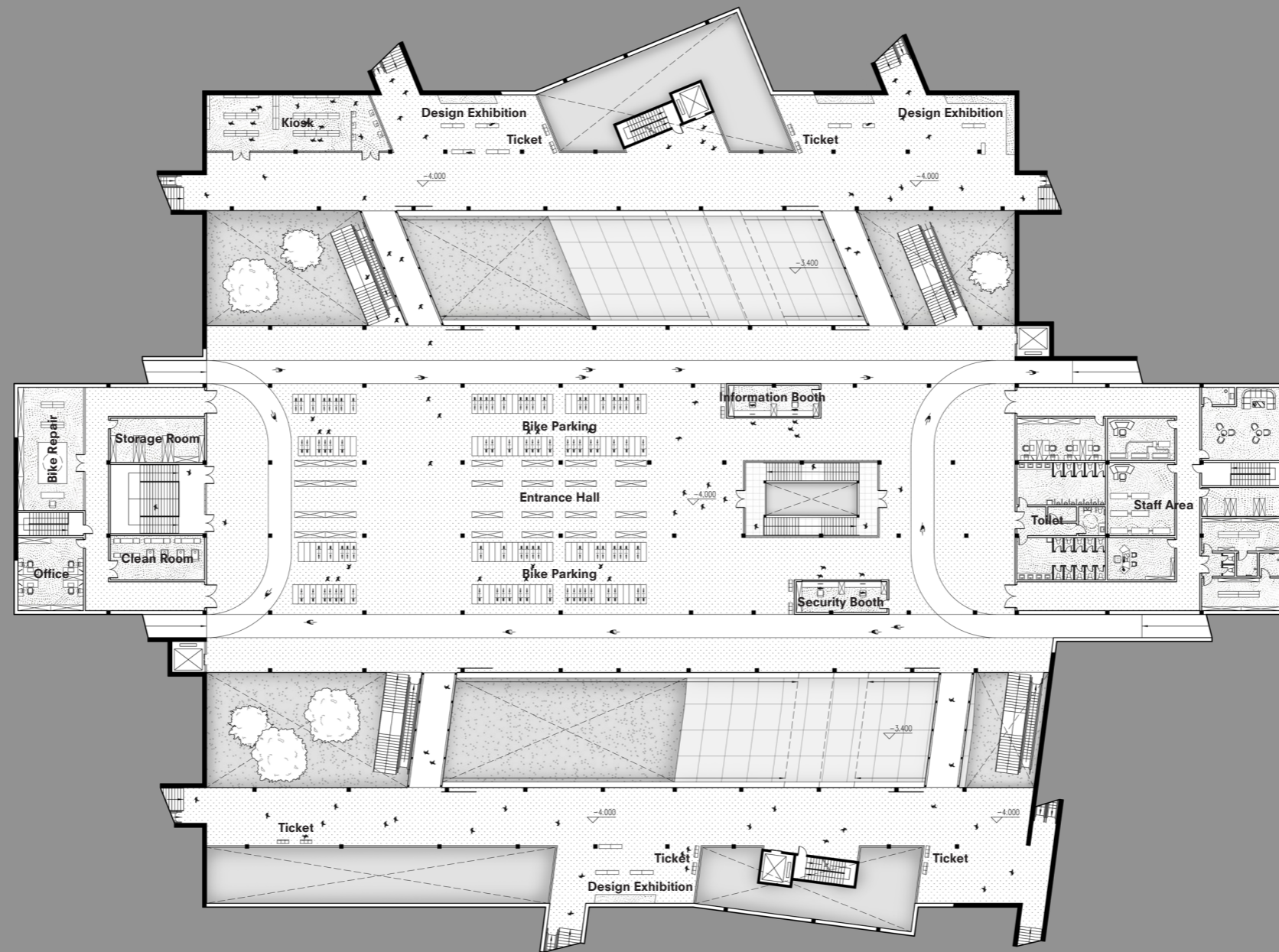
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1:400	Plan	Ground Floor Plan (Night)
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1:300	Plan	B1 Floor Plan (Night)
1:300	Plan	B2 Floor Plan (Day)
1:300	Plan	B2 Floor Plan (Night)
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1:200	Section	1-1 Section (Night)
1:200	Section	2-2 Section (Day)
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1:200	Section	3-3 Section (Day)
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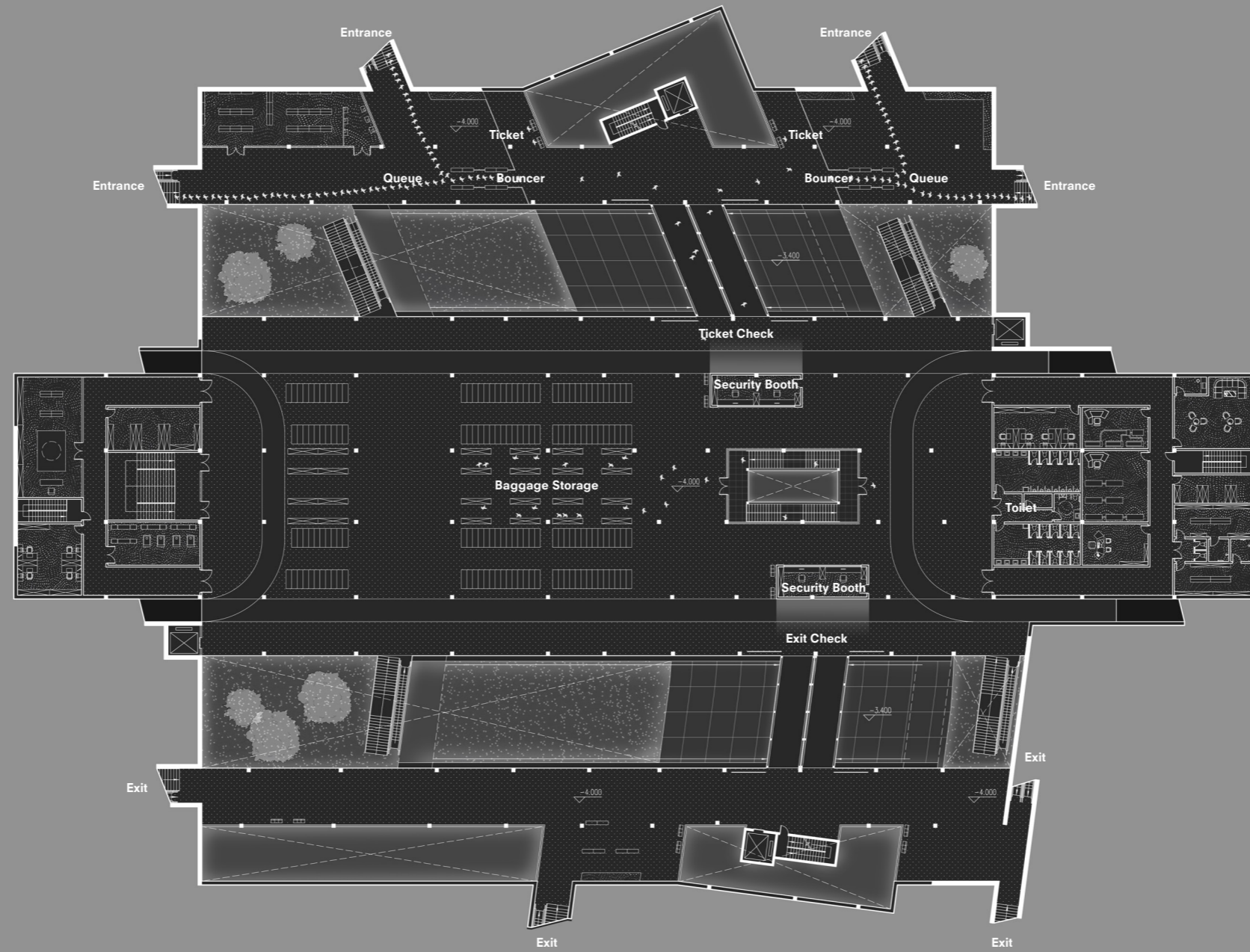


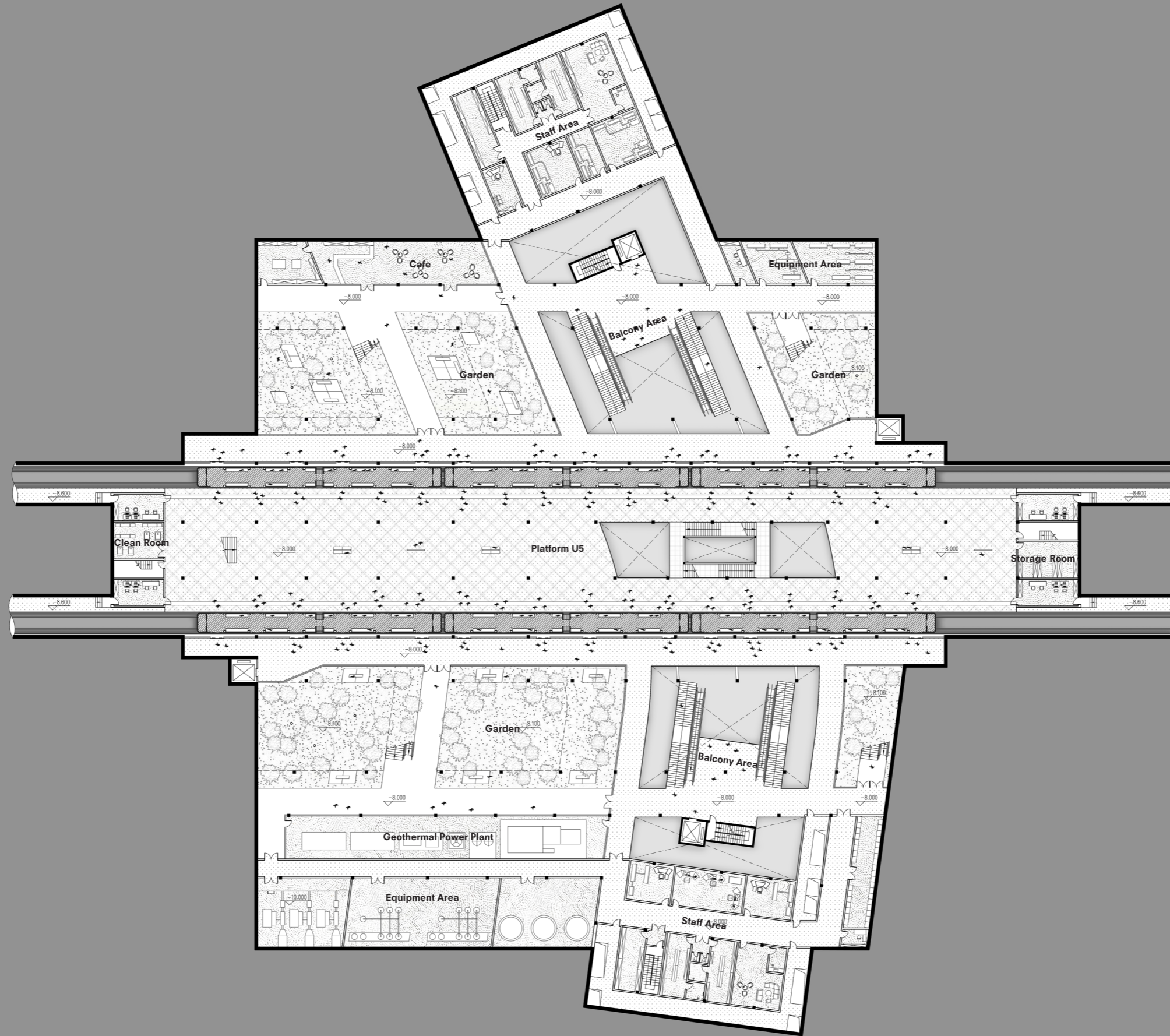


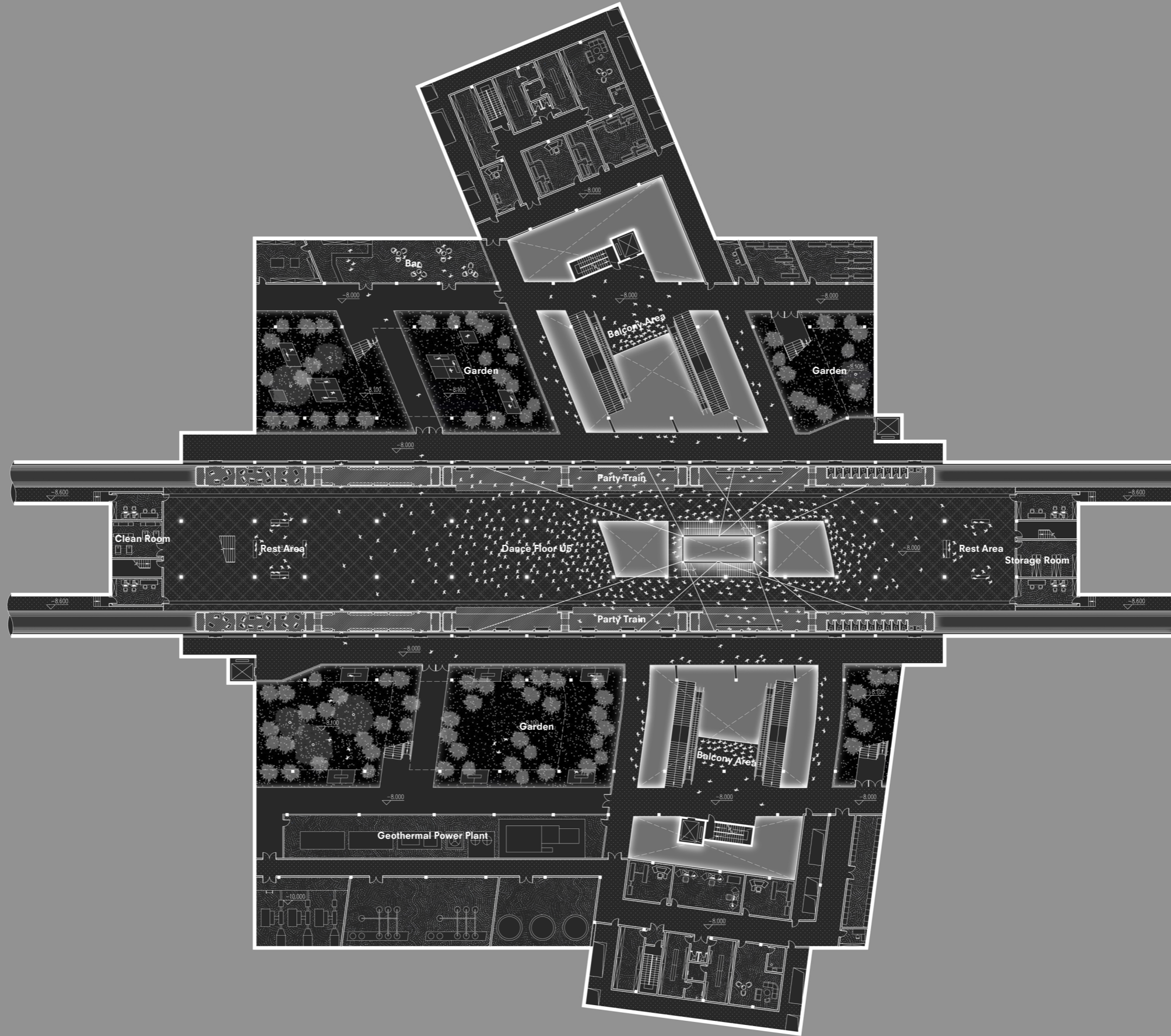


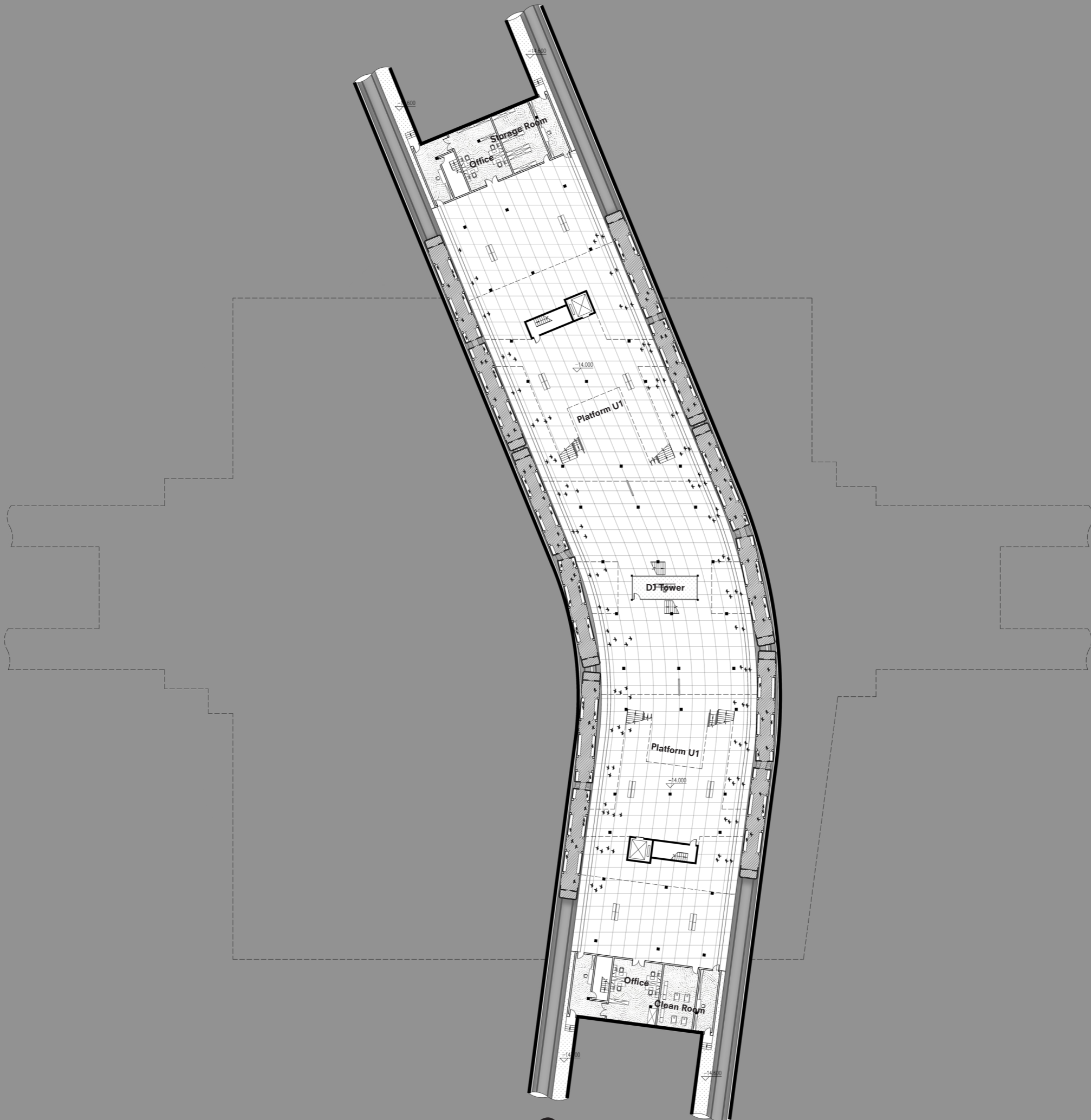


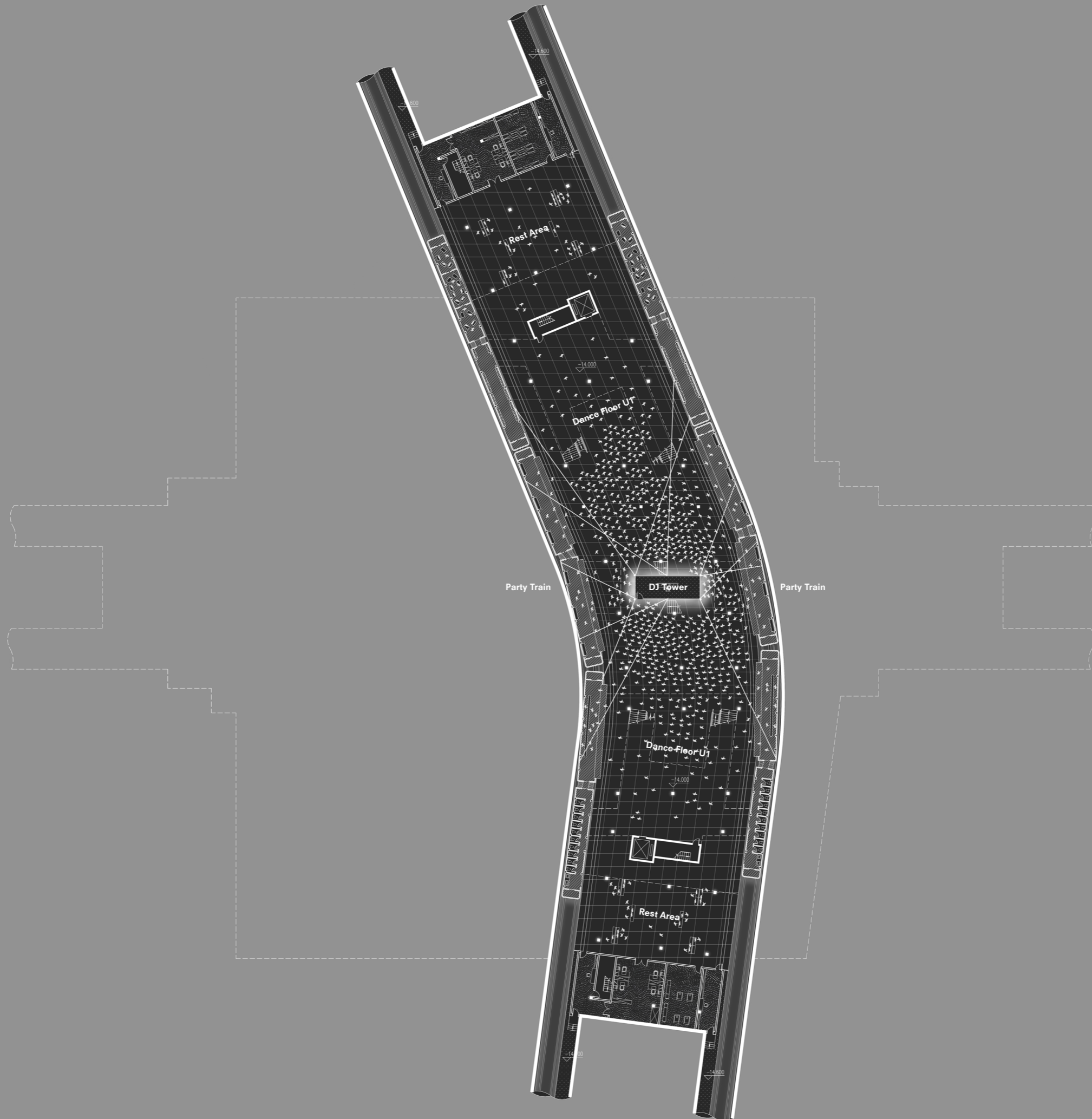




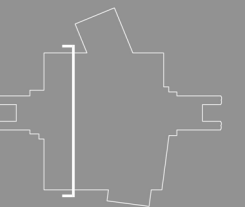
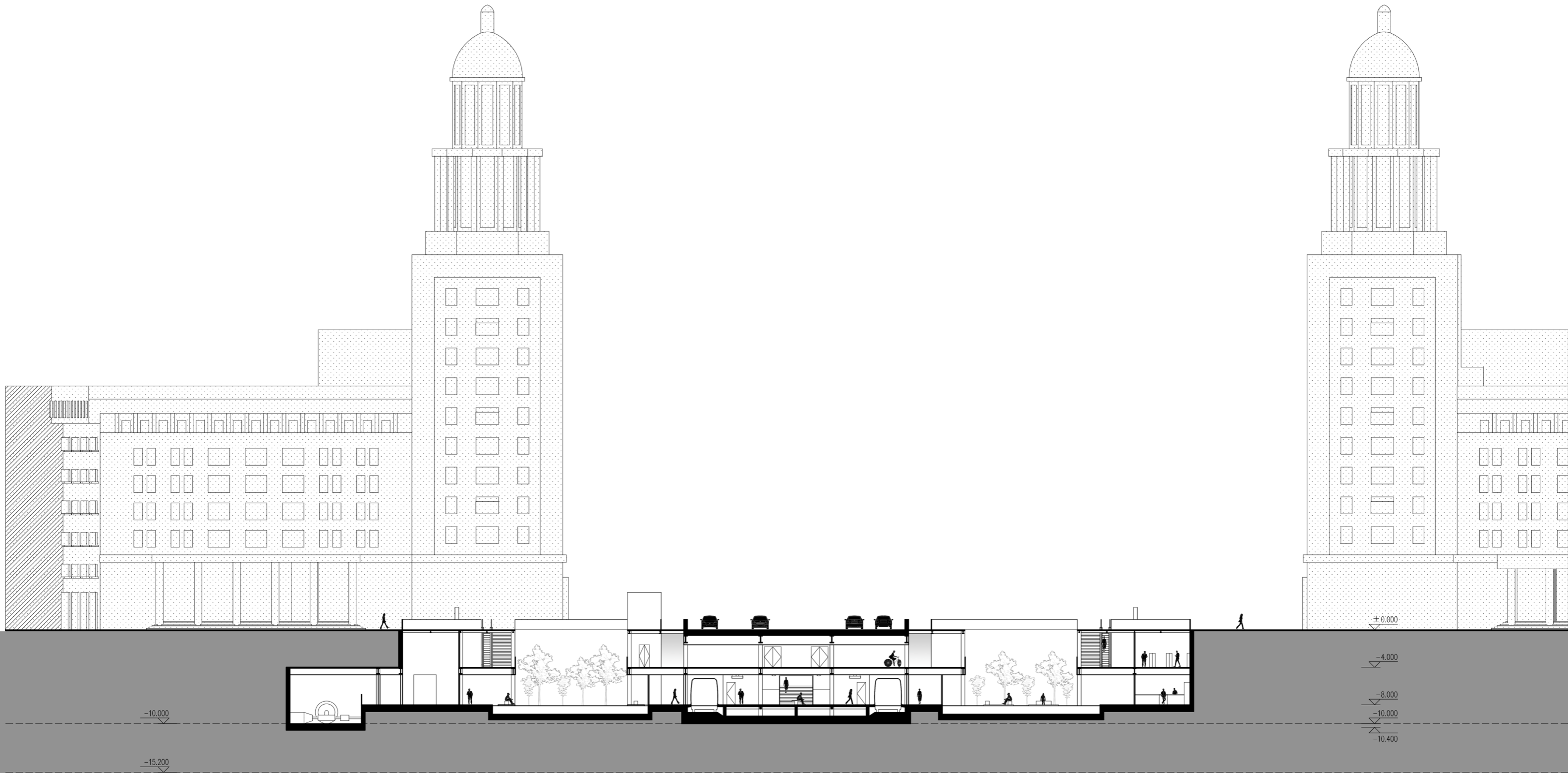




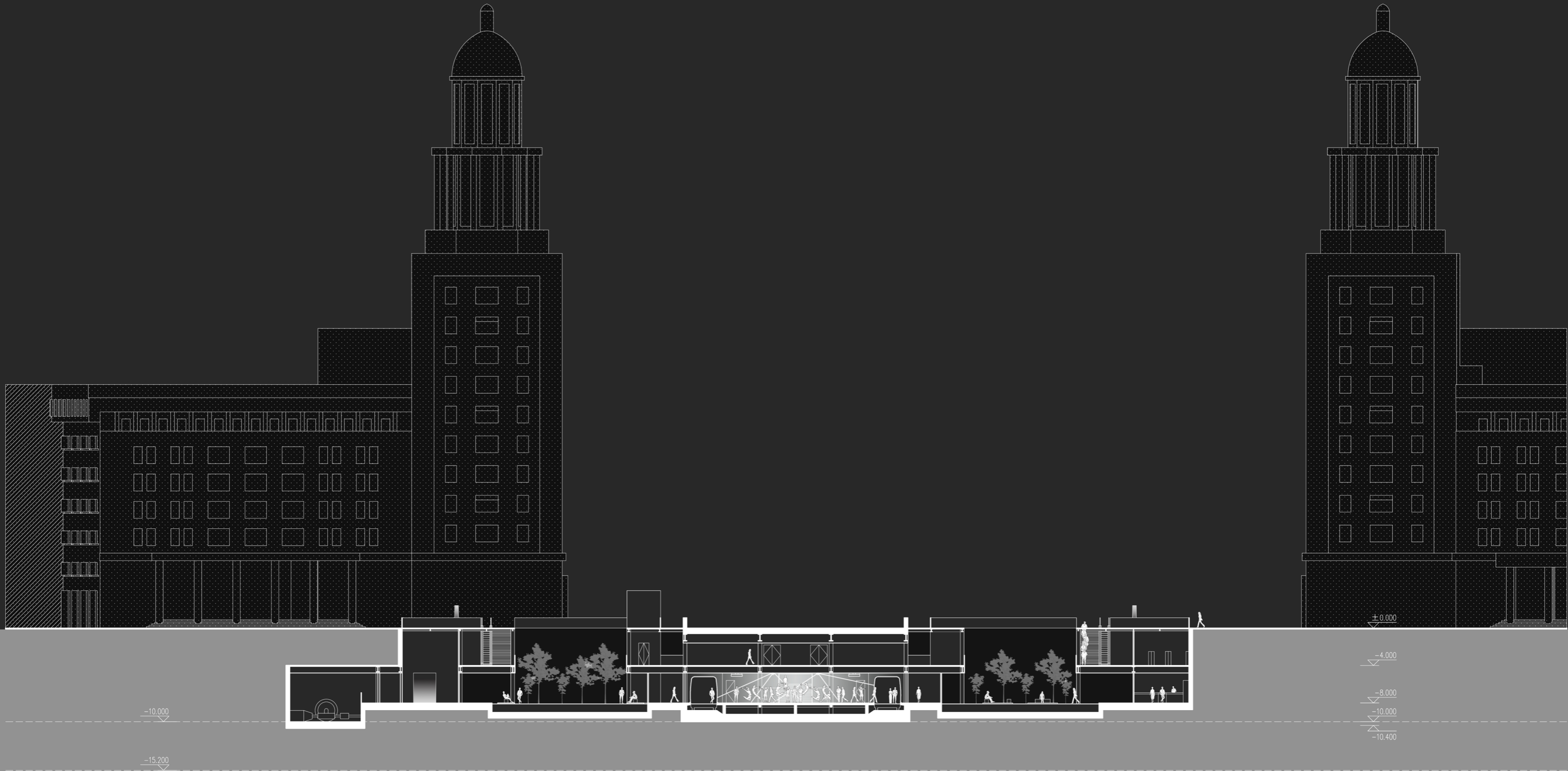




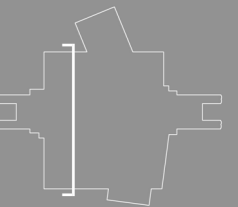
1-1 Section (Day)
1:200 (A1)

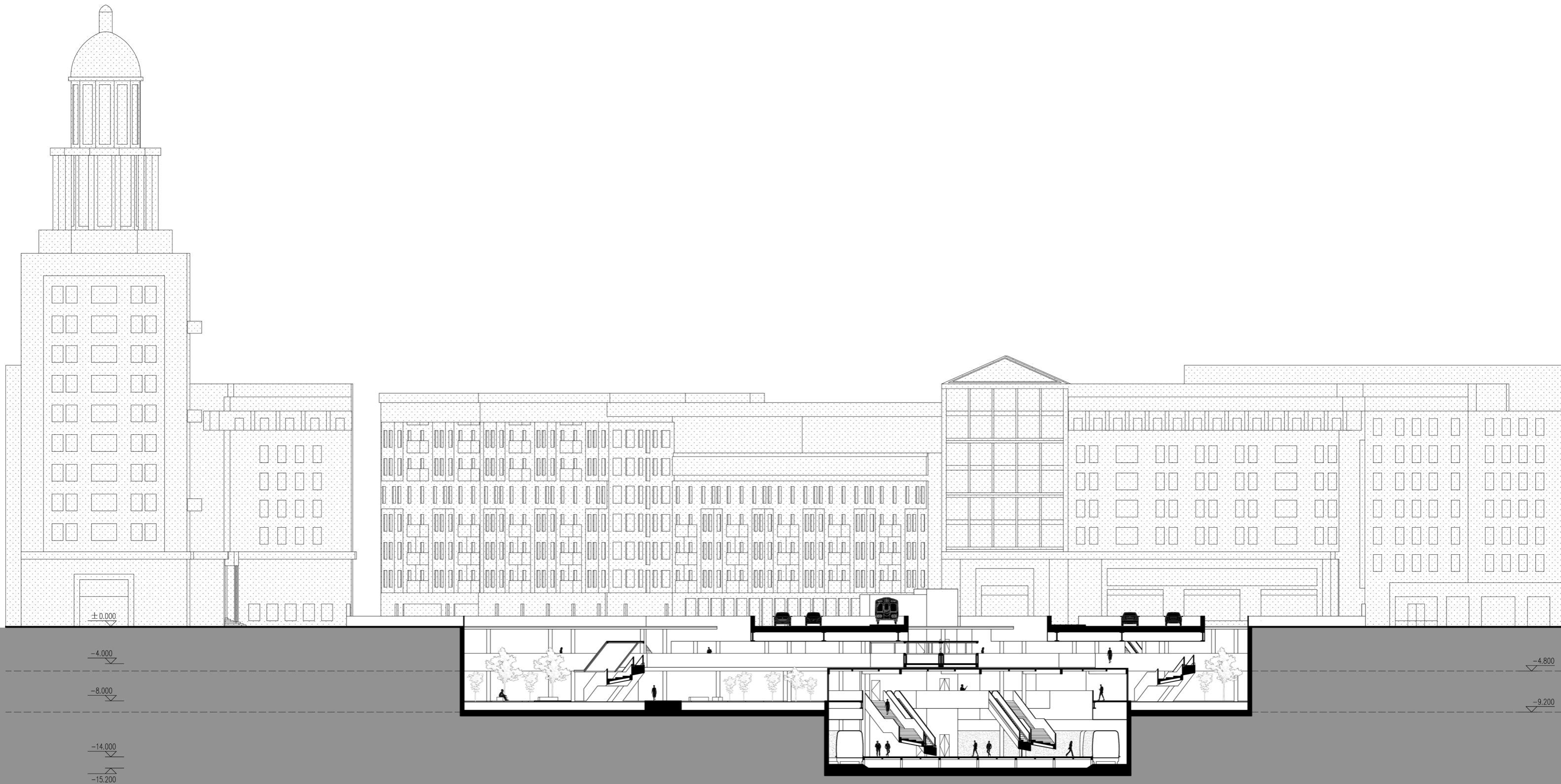


1-1 Section (Night)
1:200 (A1)

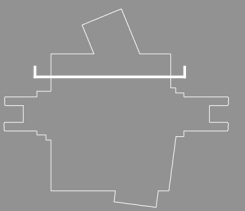
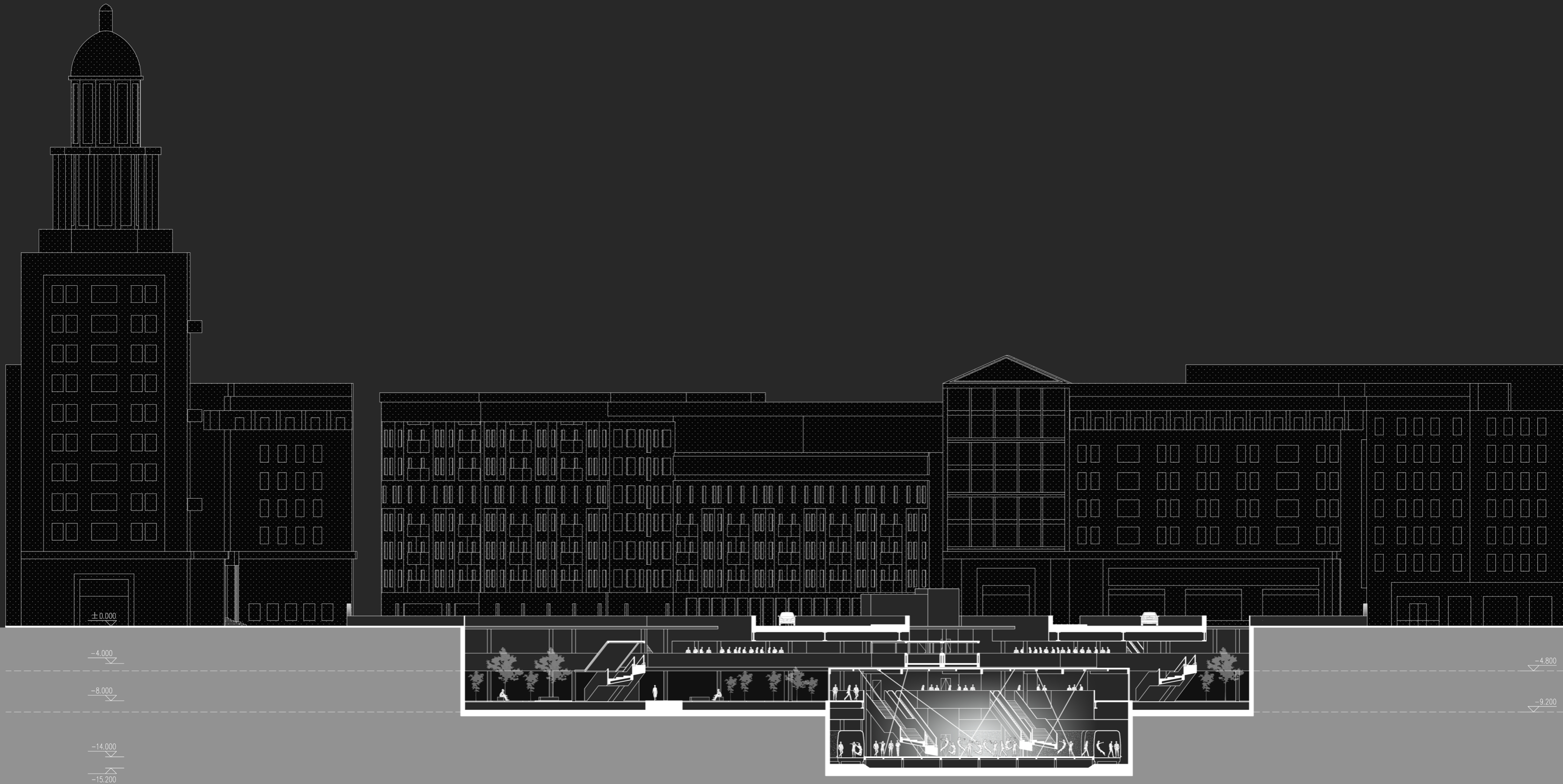


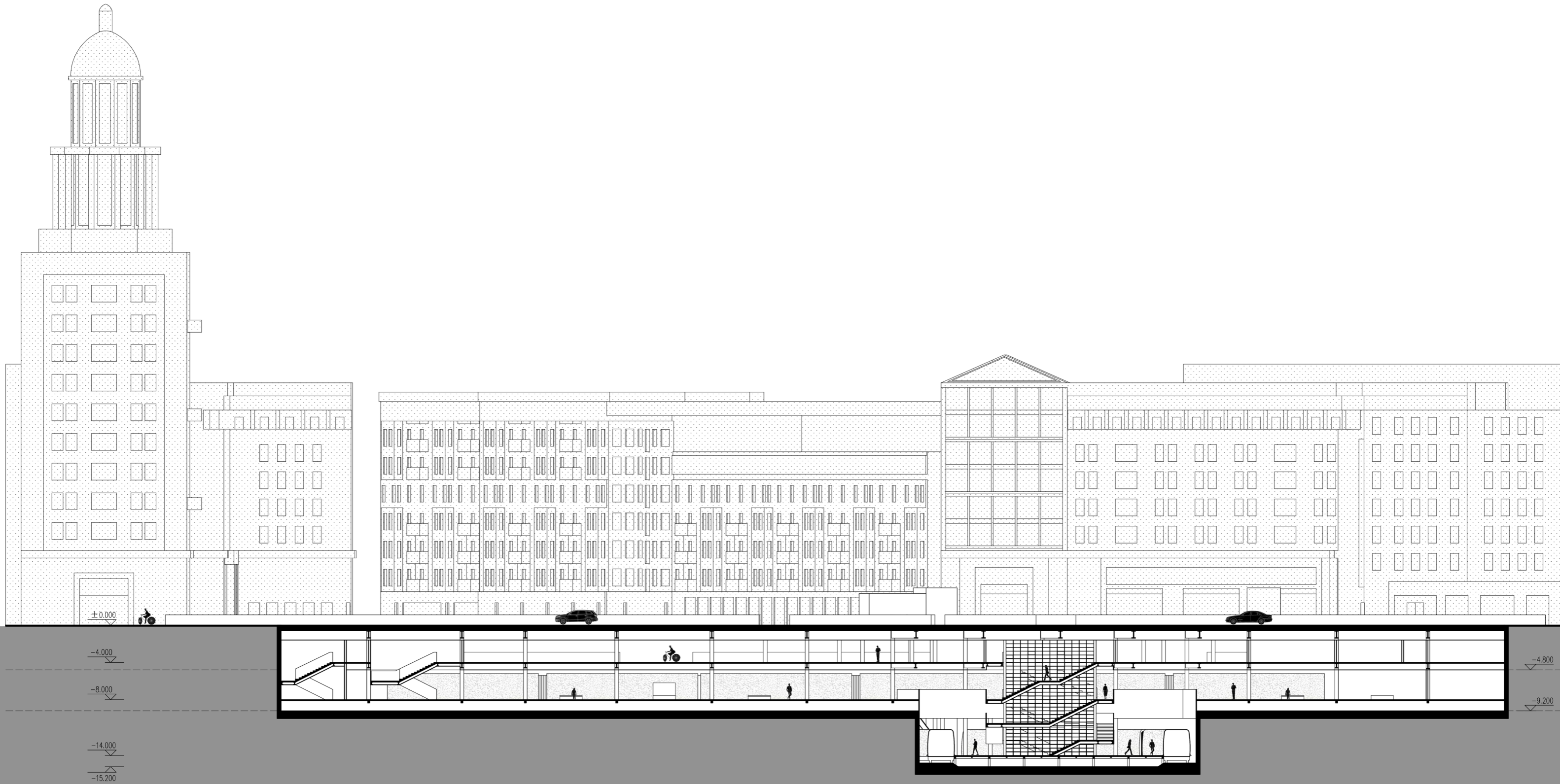
0 2.5 5 10 20





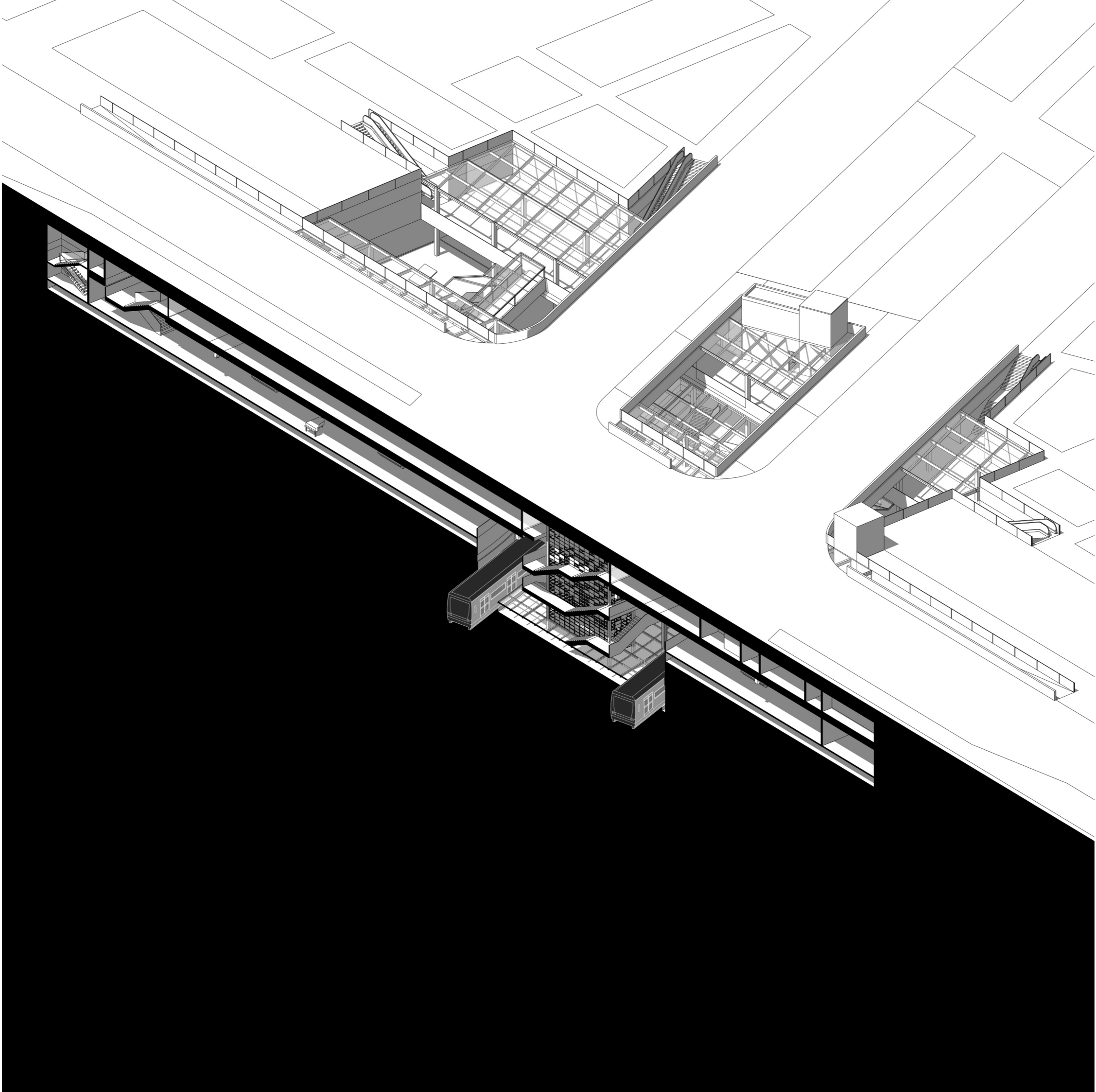
2-2 Section (Night)
1:200 (A1)

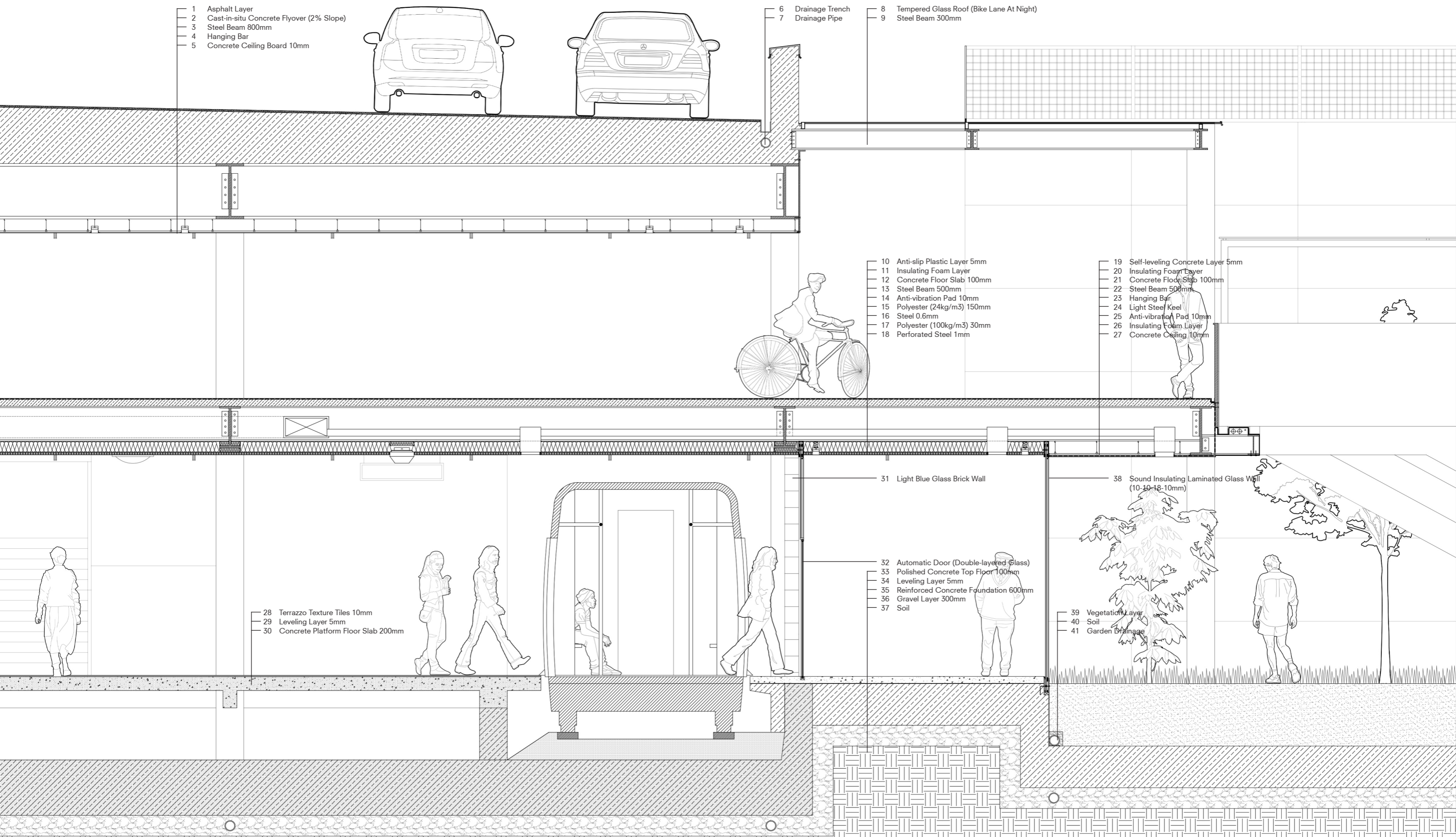




3-3 Section (Night)
1:200 (A1)







- 1 Asphalt Layer
- 2 Cast-in-situ Concrete Flyover (2% Slope)
- 3 Steel Beam 800mm
- 4 Hanging Bar
- 5 Concrete Ceiling Board 10mm

- 6 Drainage Trench
- 7 Drainage Pipe

- 8 Tempered Glass Roof (Bike Lane At Night)
- 9 Steel Beam 300mm

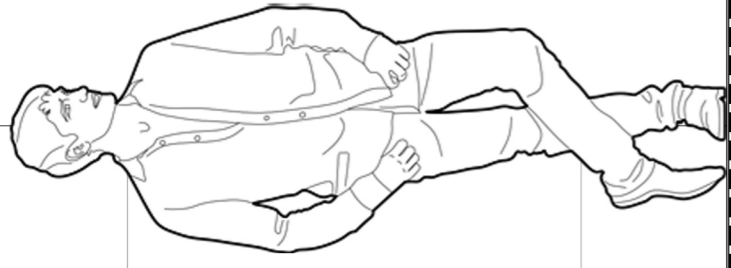
- 10 Anti-slip Plastic Layer 5mm
- 11 Insulating Foam Layer
- 12 Concrete Floor Slab 100mm
- 13 Steel Beam 500mm
- 14 Anti-vibration Pad 10mm
- 15 Polyester (24kg/m³) 150mm
- 16 Steel 0.6mm
- 17 Polyester (100kg/m³) 30mm
- 18 Perforated Steel 1mm

- 19 Self-leveling Concrete Layer 5mm
- 20 Insulating Foam Layer
- 21 Concrete Floor Slab 100mm
- 22 Steel Beam 500mm
- 23 Hanging Bar
- 24 Light Steel Keel
- 25 Anti-vibration Pad 10mm
- 26 Insulating Foam Layer
- 27 Concrete Ceiling 10mm

- 28 Terrazzo Texture Tiles 10mm
- 29 Leveling Layer 5mm
- 30 Concrete Platform Floor Slab 200mm

- 31 Light Blue Glass Brick Wall
- 32 Automatic Door (Double-layered Glass)
- 33 Polished Concrete Top Floor 100mm
- 34 Leveling Layer 5mm
- 35 Reinforced Concrete Foundation 600mm
- 36 Gravel Layer 300mm
- 37 Soil

- 38 Sound Insulating Laminated Glass Wall (10-10-18-10mm)
- 39 Vegetation Layer
- 40 Soil
- 41 Garden Drainage

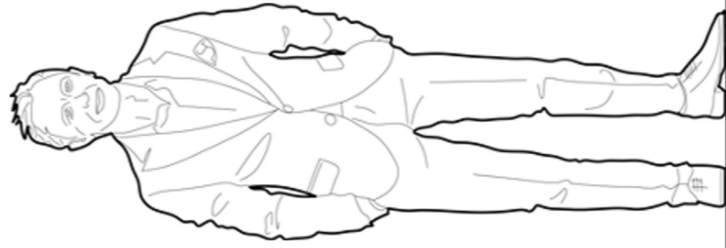


North Part Of Platform U5
1:20 (A3)

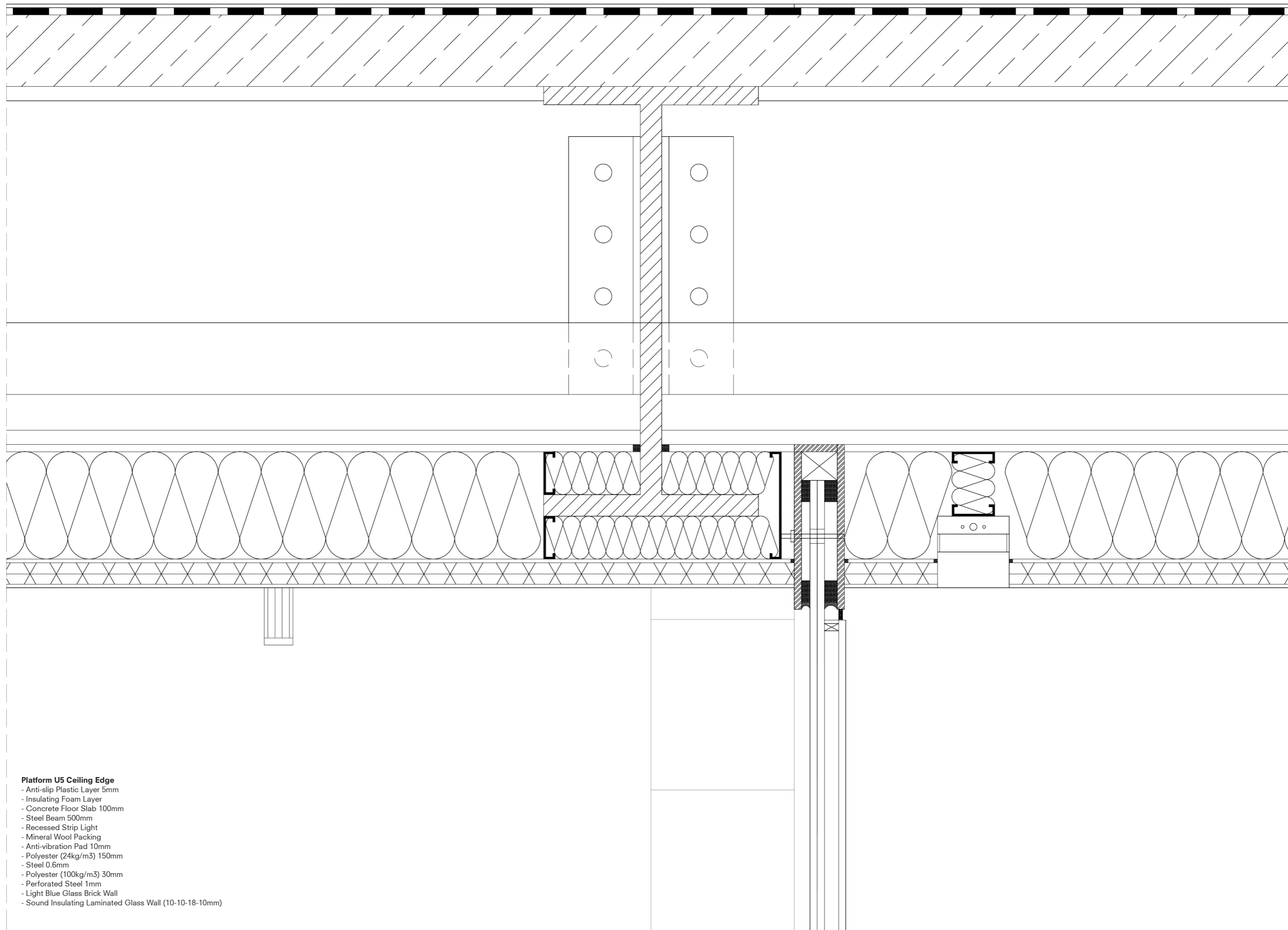
- 1 Self-leveling Concrete Layer 5mm
- 2 Insulating Foam Layer
- 3 Concrete Floor Slab 100mm
- 4 Steel Beam 500mm
- 5 Hanging Bar
- 6 Light Steel Keel
- 7 Anti-vibration Pad 10mm
- 8 Insulating Foam Layer
- 9 Concrete Ceiling 10mm

10 Mineral Wool Packing

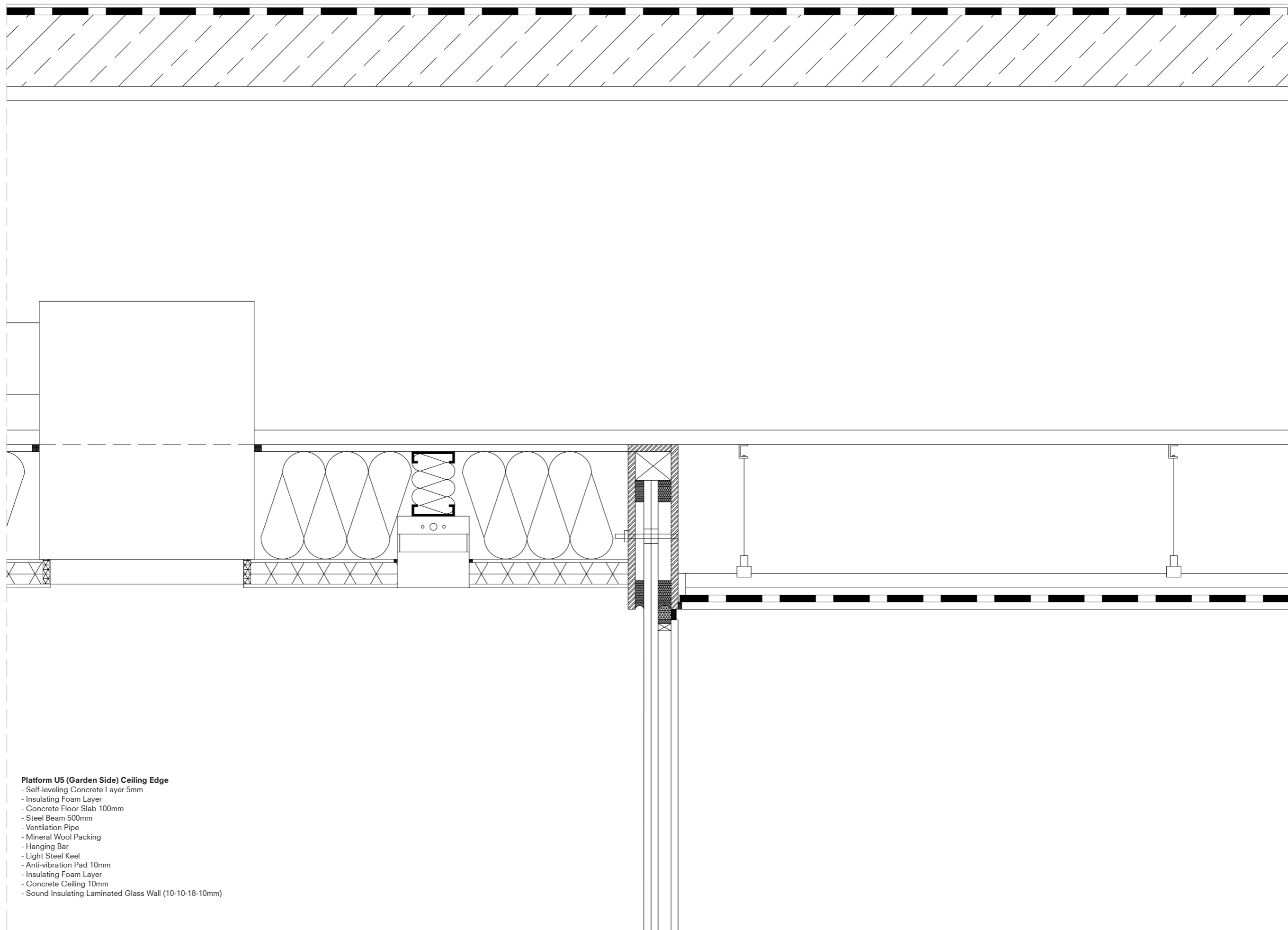
11 Sound Insulating Laminated Glass Wall
(10-10-18-10mm)



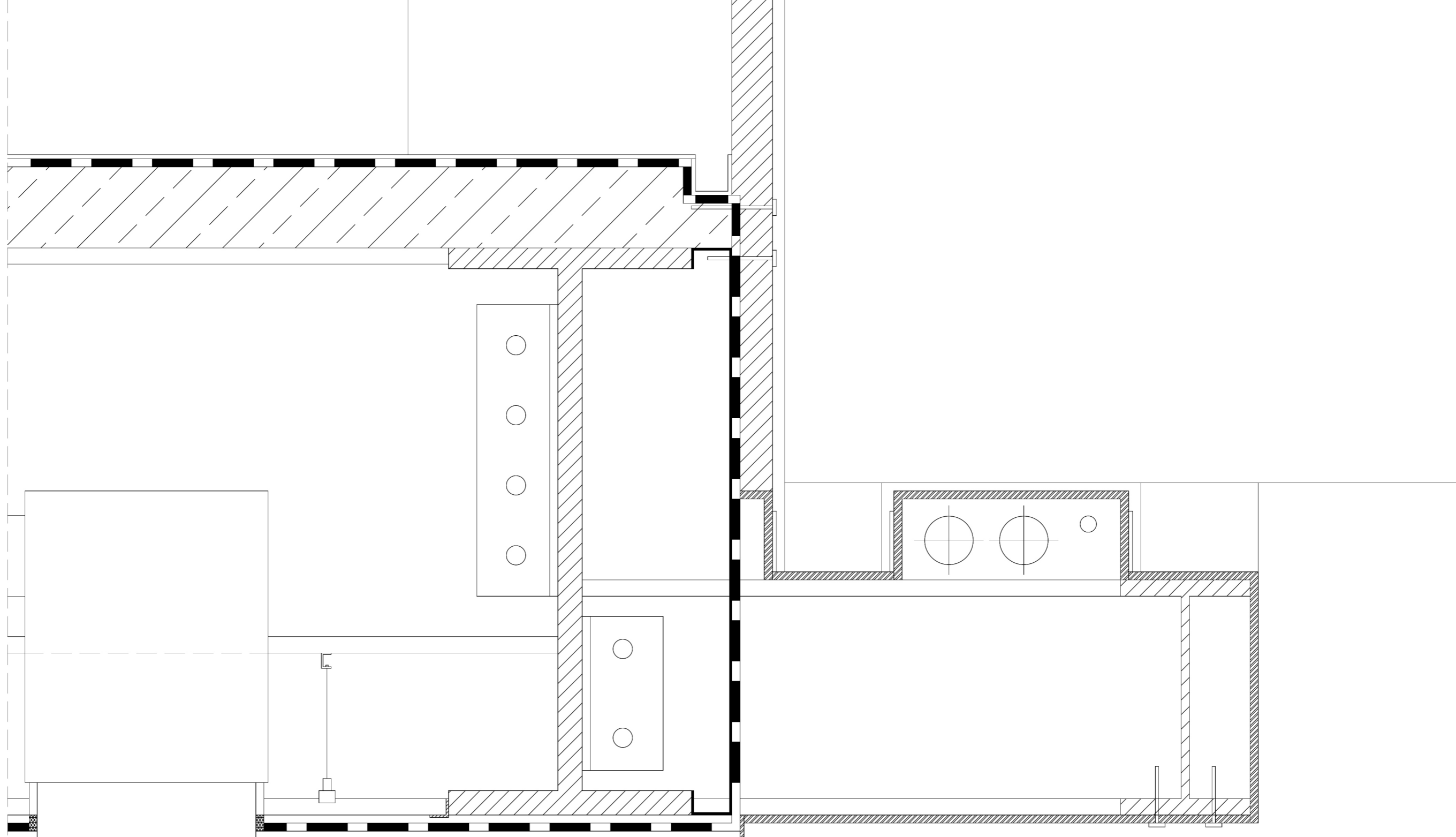
- 12 Vegetation Layer
- 13 Soil
- 14 Garden Drainage



- Platform U5 Ceiling Edge**
- Anti-slip Plastic Layer 5mm
 - Insulating Foam Layer
 - Concrete Floor Slab 100mm
 - Steel Beam 500mm
 - Recessed Strip Light
 - Mineral Wool Packing
 - Anti-vibration Pad 10mm
 - Polyester (24kg/m3) 150mm
 - Steel 0.6mm
 - Polyester (100kg/m3) 30mm
 - Perforated Steel 1mm
 - Light Blue Glass Brick Wall
 - Sound Insulating Laminated Glass Wall (10-10-18-10mm)

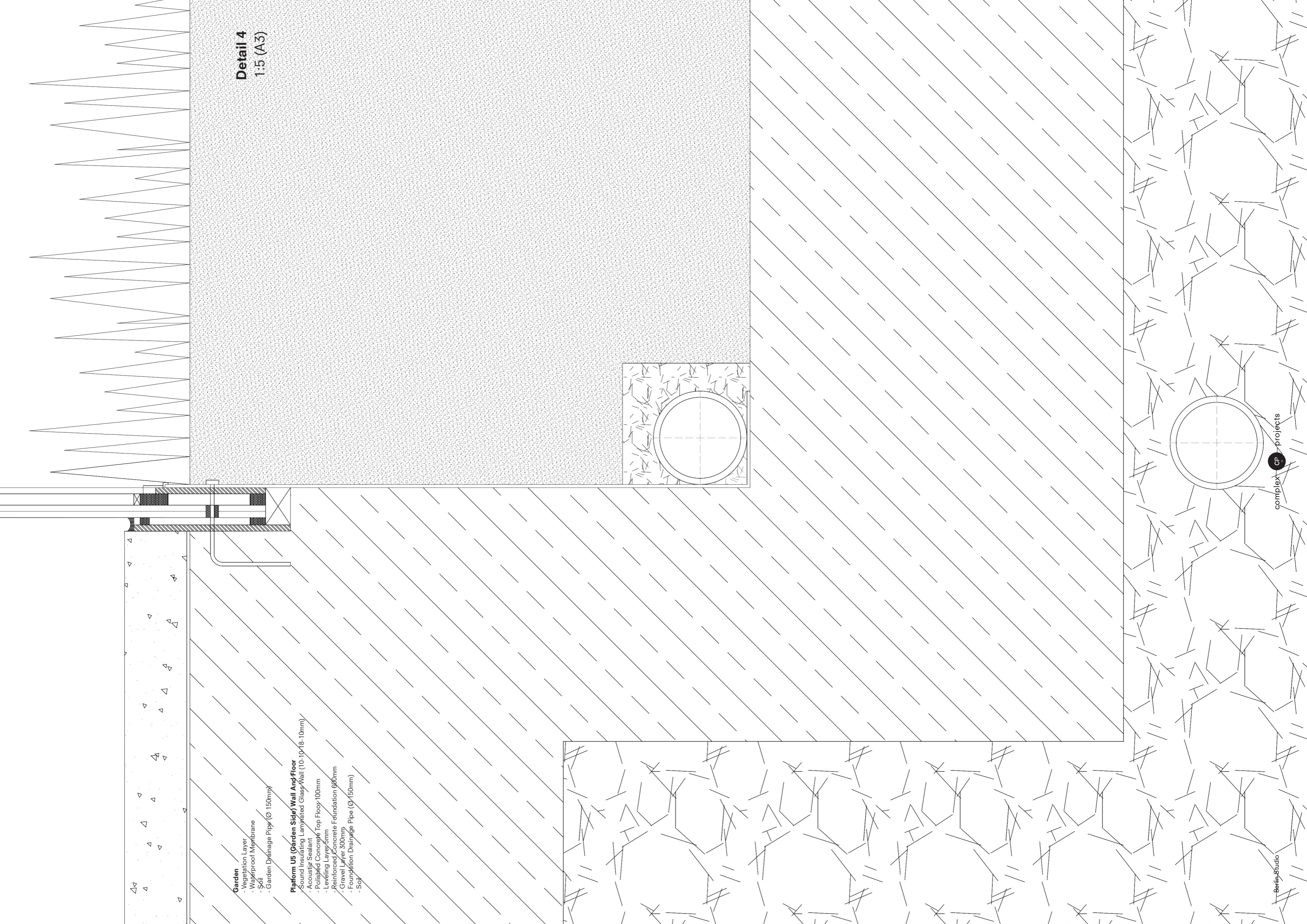


- Platform U5 (Garden Side) Ceiling Edge**
- Self-leveling Concrete Layer 5mm
 - Insulating Foam Layer
 - Concrete Floor Slab 100mm
 - Steel Beam 500mm
 - Ventilation Pipe
 - Mineral Wool Packing
 - Hanging Bar
 - Light Steel Keel
 - Anti-vibration Pad 10mm
 - Insulating Foam Layer
 - Concrete Ceiling 10mm
 - Sound Insulating Laminated Glass Wall (10-10-18-10mm)



- Entrance Hall Floor Edge**
- Weathered Metal Handrail
 - Self-leveling Concrete Layer 5mm
 - Insulating Foam Layer
 - Concrete Floor Slab 100mm
 - Steel Beam 500mm
 - Steel Beam 600mm
 - Motor For Sliding Bridge
 - Hanging Bar
 - Light Steel Keel
 - Anti-vibration Pad 10mm
 - Insulating Foam Layer
 - Concrete Ceiling 10mm

Detail 4
1:5 (A3)

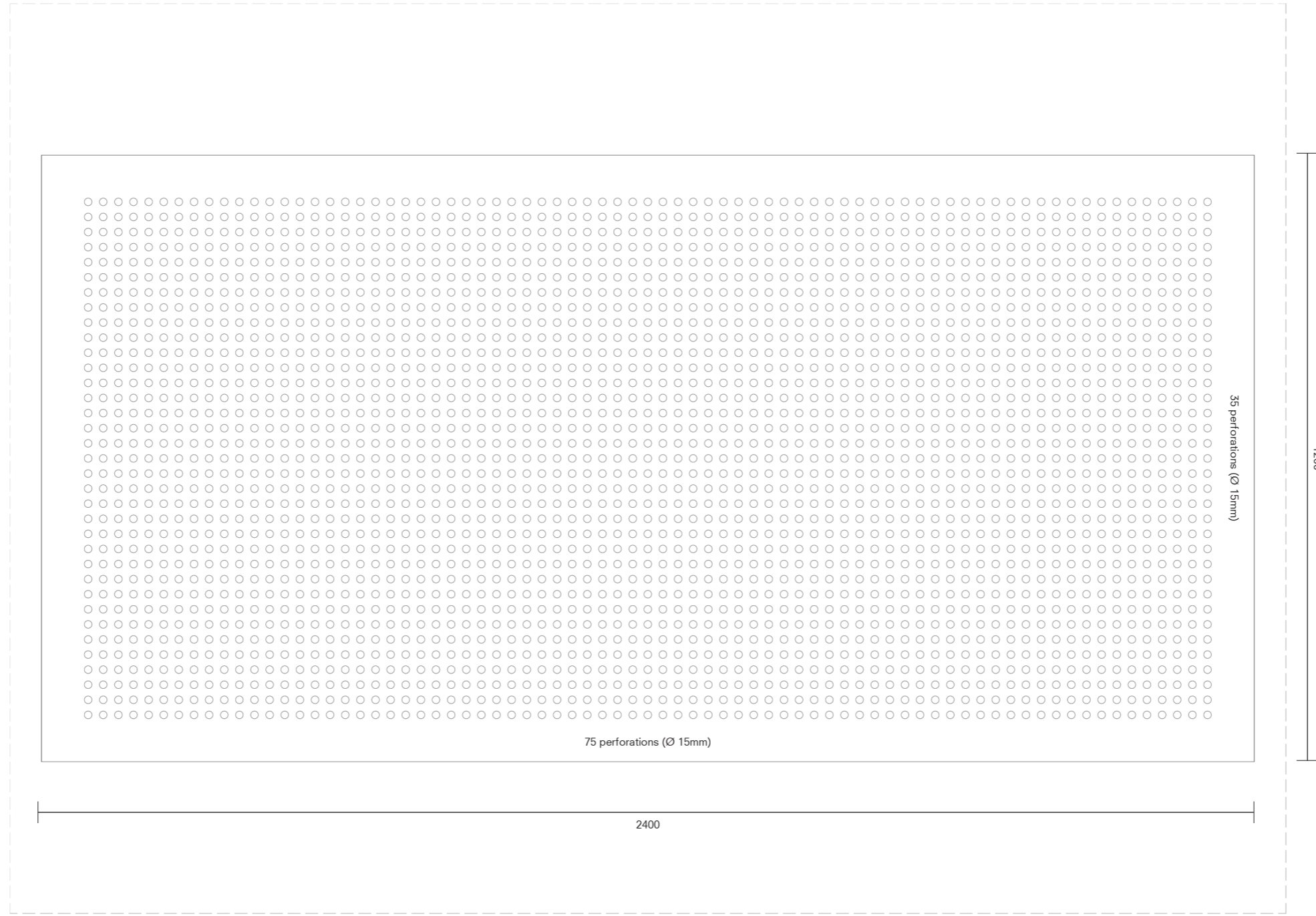


Garden

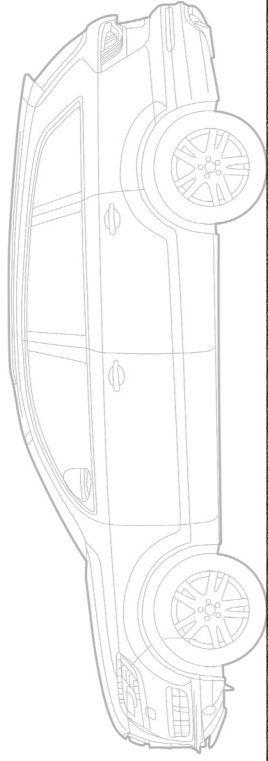
- Vegetation Layer
- Waterproof Membrane
- Soil
- Garden Drainage Pipe (Ø 150mm)

Platform U5 (Garden Side) Wall And Floor

- Sound Insulating Laminated Glass Wall (10-10x18-10mm)
- Acoustic Sealant
- Polished Concrete Top Floor 100mm
- Leveling Layer 5mm
- Reinforced Concrete Foundation 600mm
- Gravel Layer 300mm
- Foundation Drainage Pipe (Ø 150mm)
- Soil

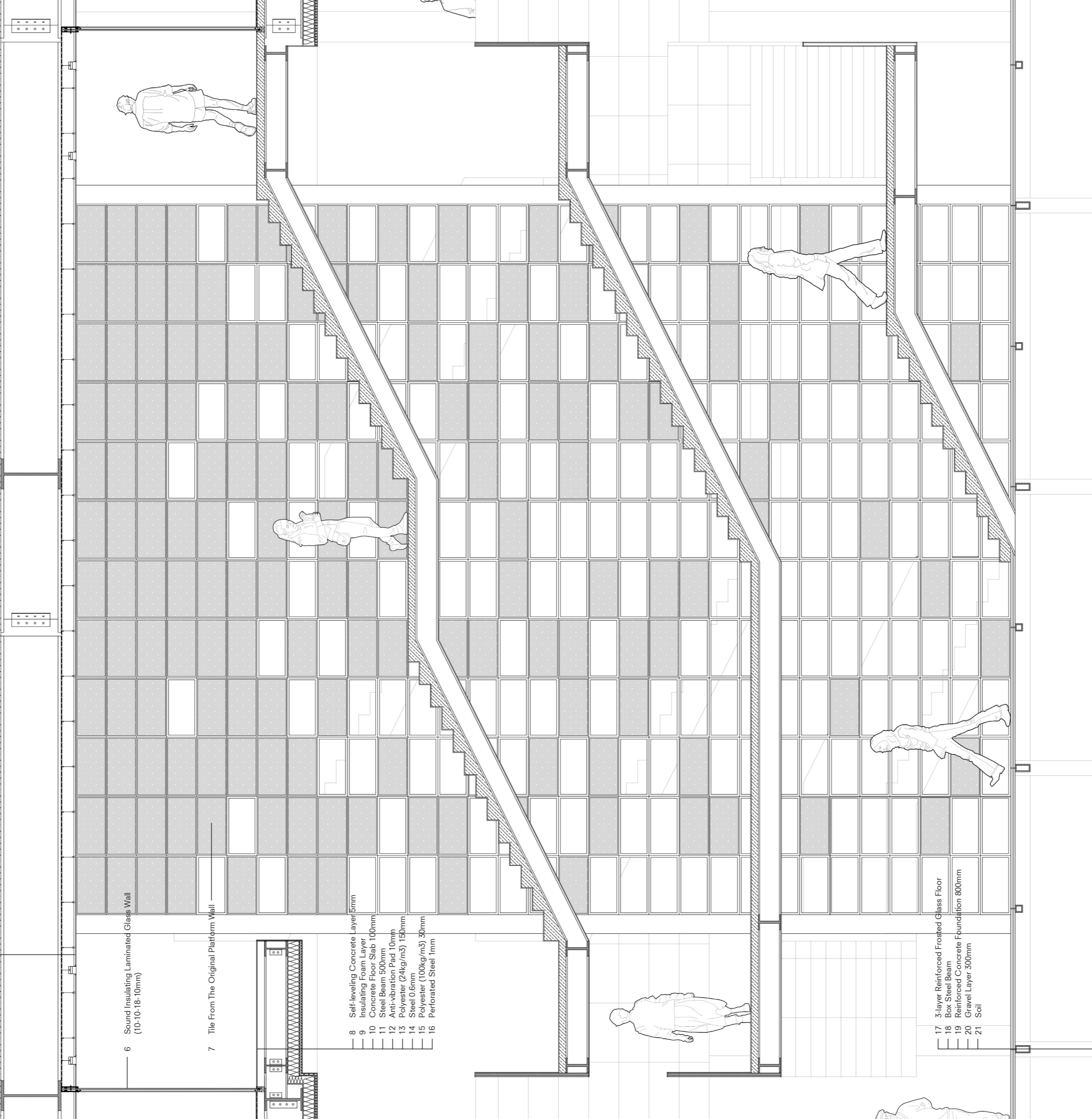


Platform U5 Ceiling Board



DJ Tower
1:50 (A3)

- 1 Asphalt Layer
- 2 Cast-in-situ Concrete Flyover (2% Slope)
- 3 Steel Beam 800mm
- 4 Hanging Bar
- 5 Concrete Ceiling Board 10mm



- 6 Sound Insulating Laminated Glass Wall (10-10-18-10mm)
- 7 Tile From The Original Platform Wall

- 8 Self-leveling Concrete Layer 5mm
- 9 Insulating Foam Layer
- 10 Concrete Floor Slab 100mm
- 11 Steel Beam 500mm
- 12 Anti-vibration Pad 10mm
- 13 Polyester (24kg/m³) 150mm
- 14 Steel 0.6mm
- 15 Polyester (100kg/m³) 30mm
- 16 Perforated Steel 1mm

- 17 3-layer Reinforced Frosted Glass Floor
- 18 Box Steel Beam
- 19 Reinforced Concrete Foundation 800mm
- 20 Gravel Layer 300mm
- 21 Soil