

Ceramic Centre at Capucijnenstraat

P4 Presentation 23 May 2017



Seoul

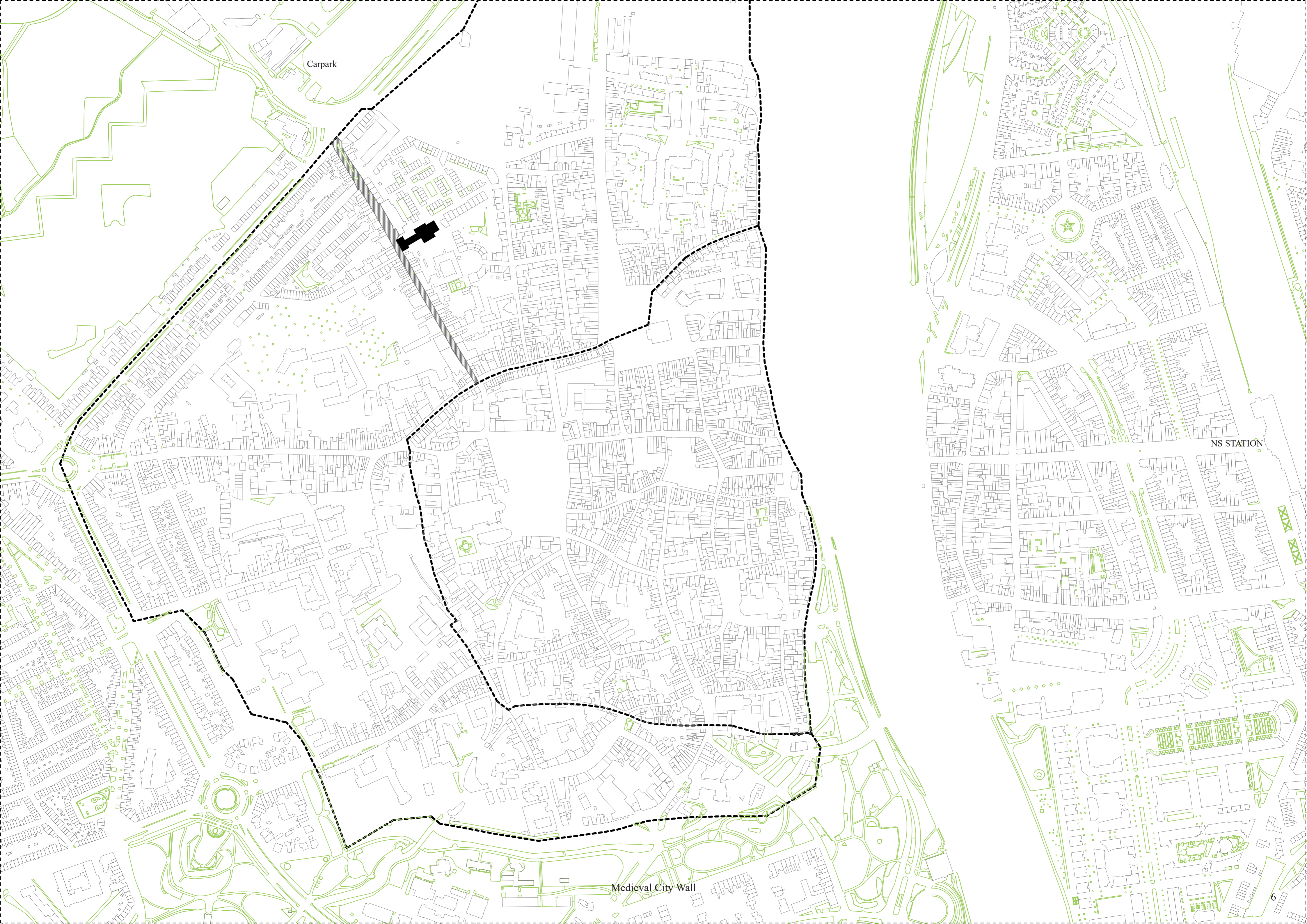


Jongmyo Shrine



Collonades, Rite and Ritual Music Performance





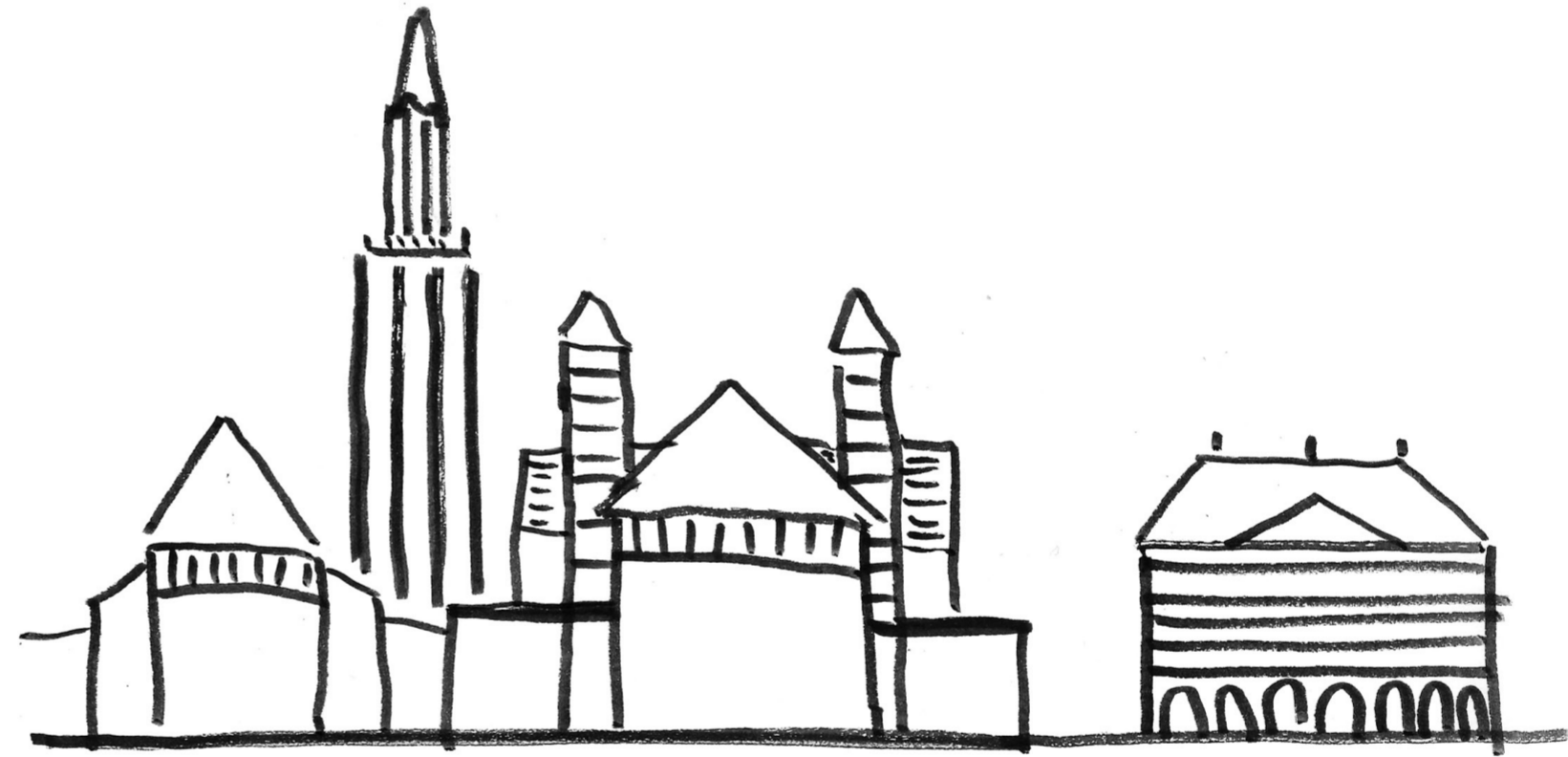
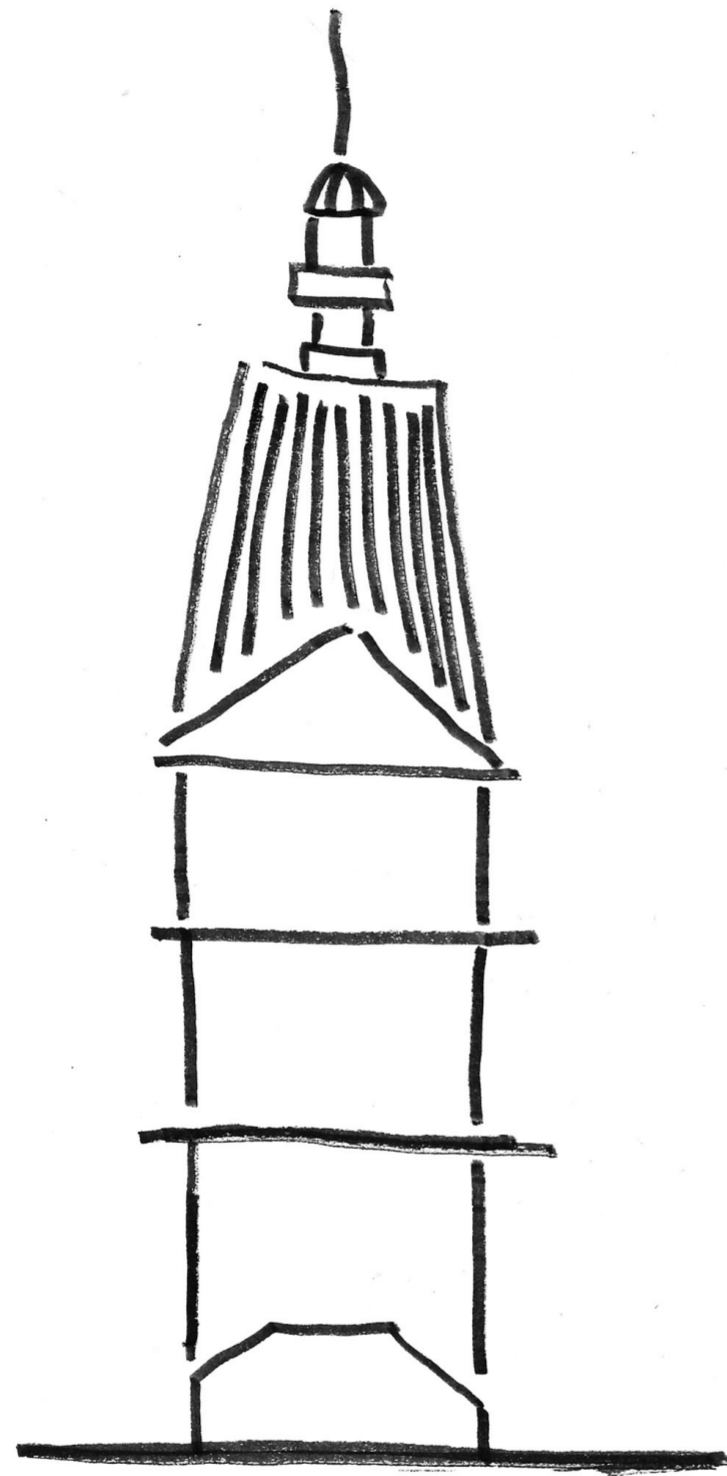
Carpark

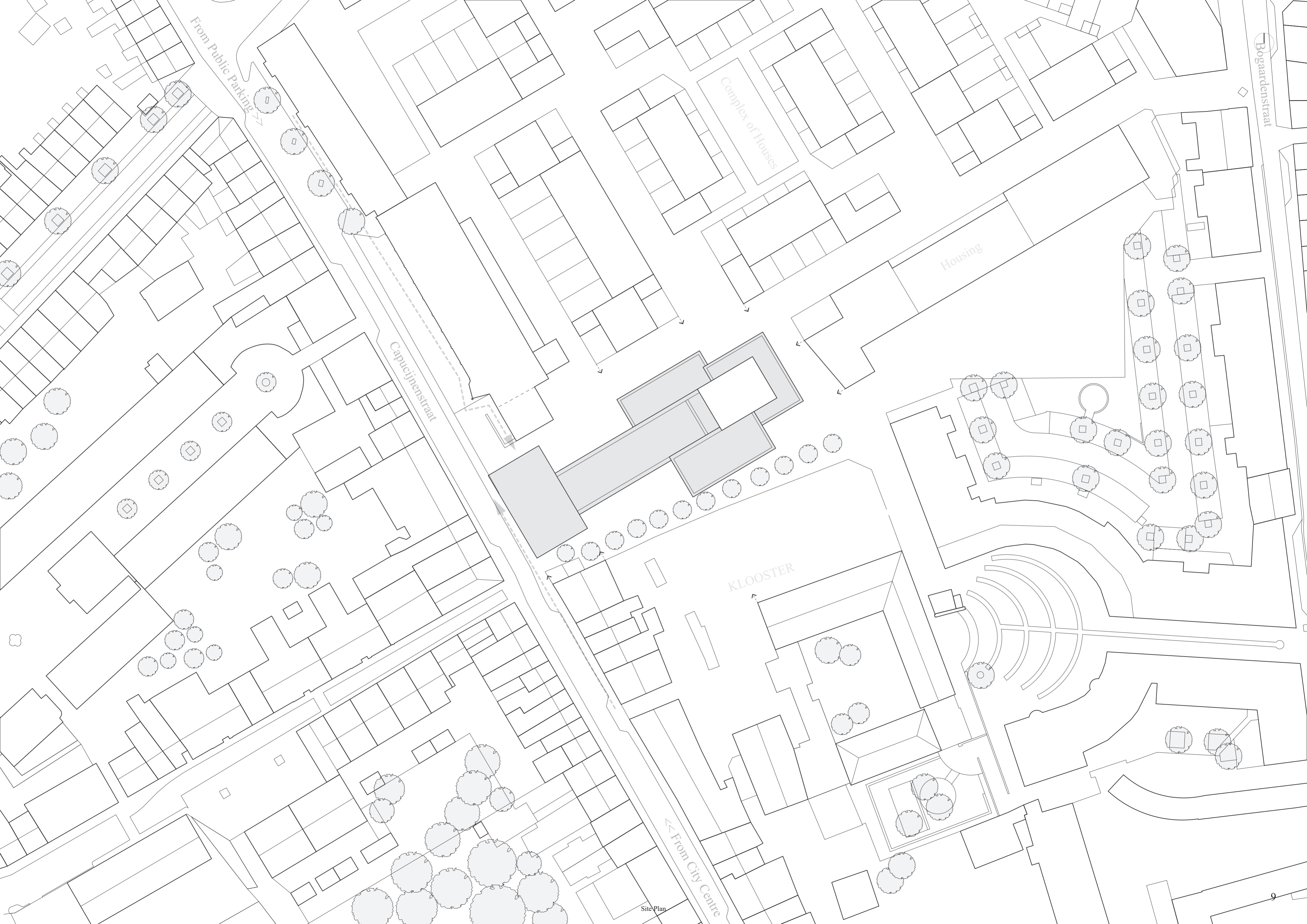
Medieval City Wall

NS STATION



Dinghuis & Sint Janskerk





From Public Parking >

Capucijnenstraat

Complex of Houses

Housing

Bogardenstraat

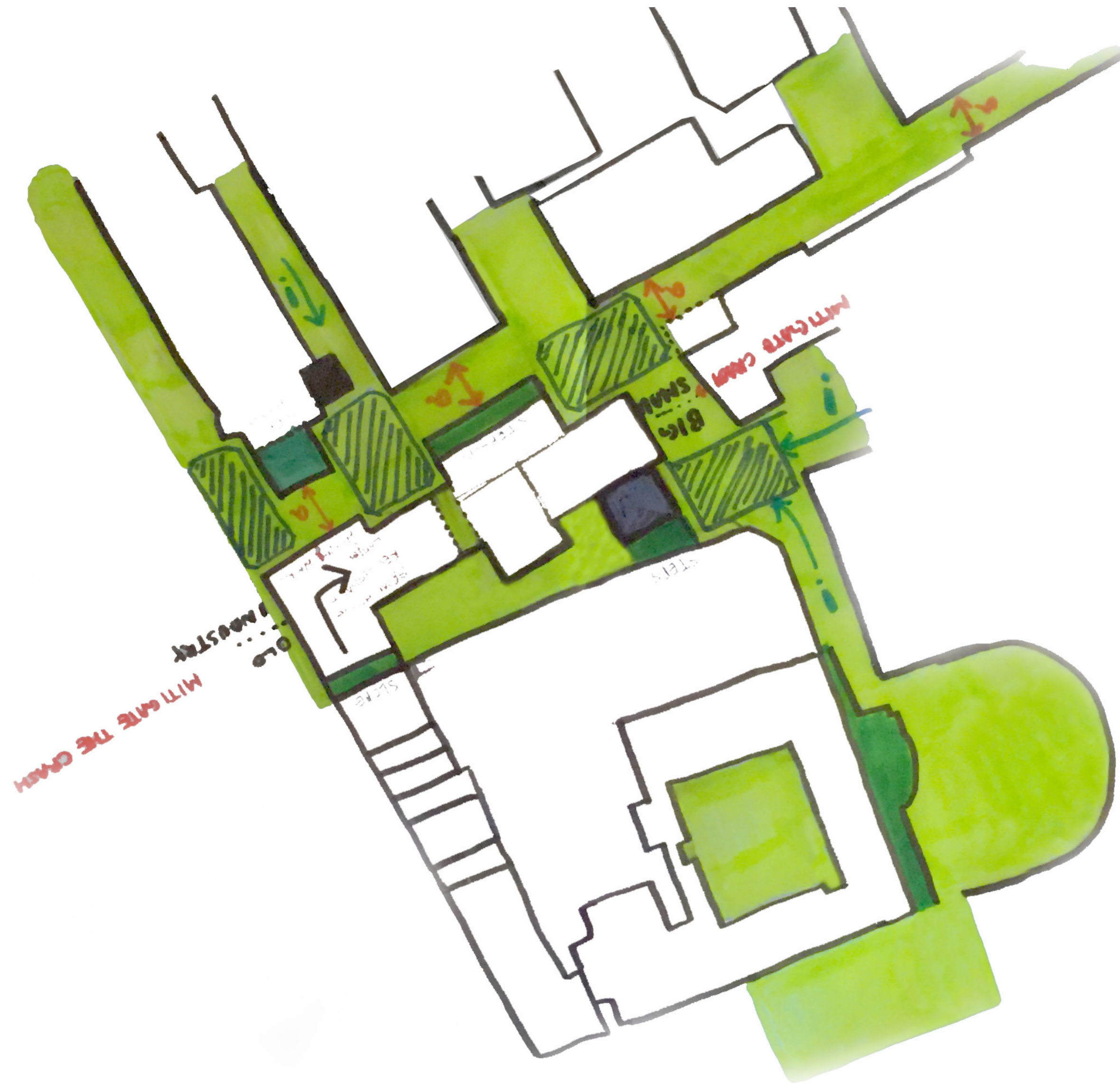
KLOOSTER

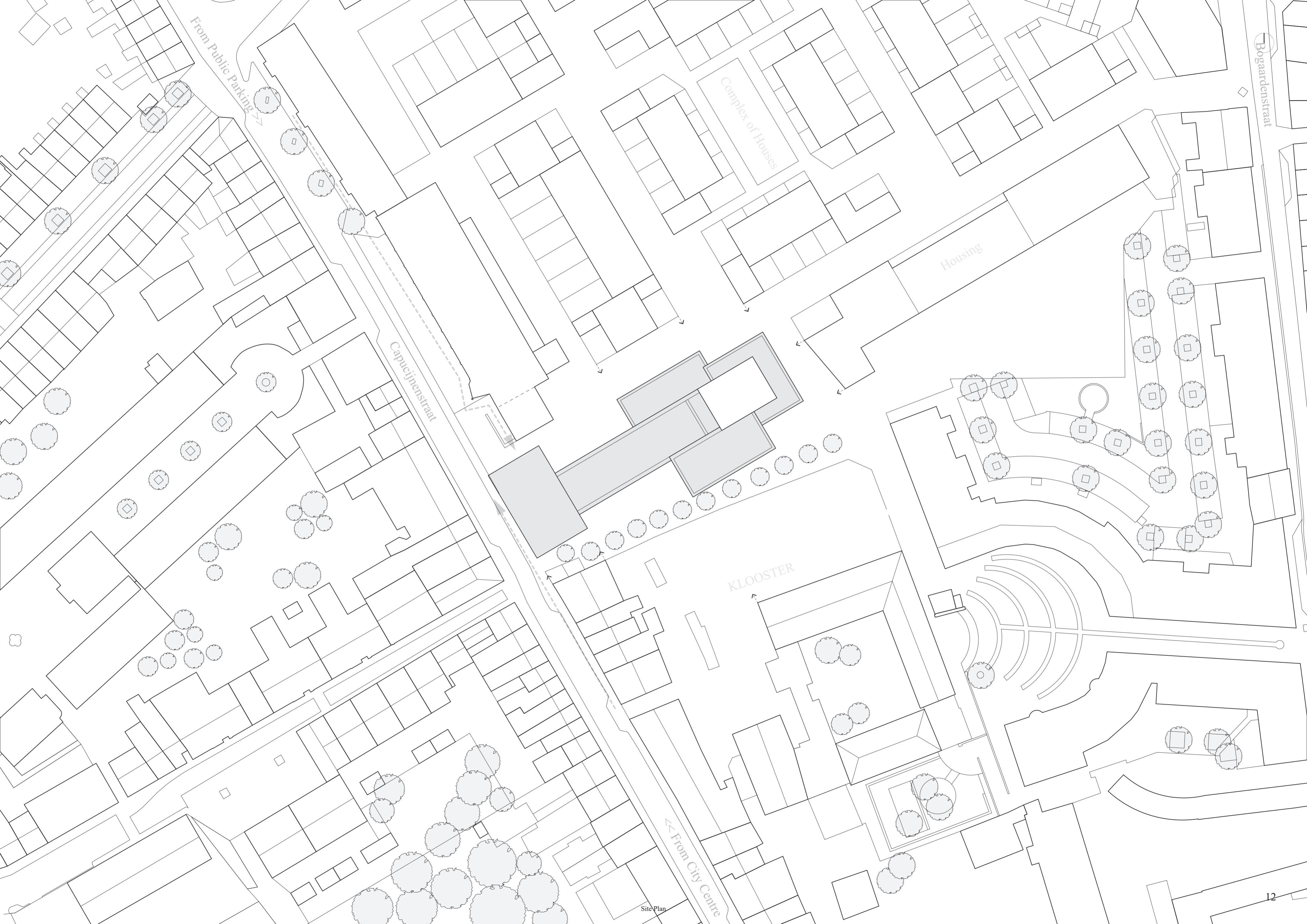
< From City Centre

Site Plan



Industrial & Residential





From Public Parking >

Capucijnenstraat

Complex of Houses

Housing

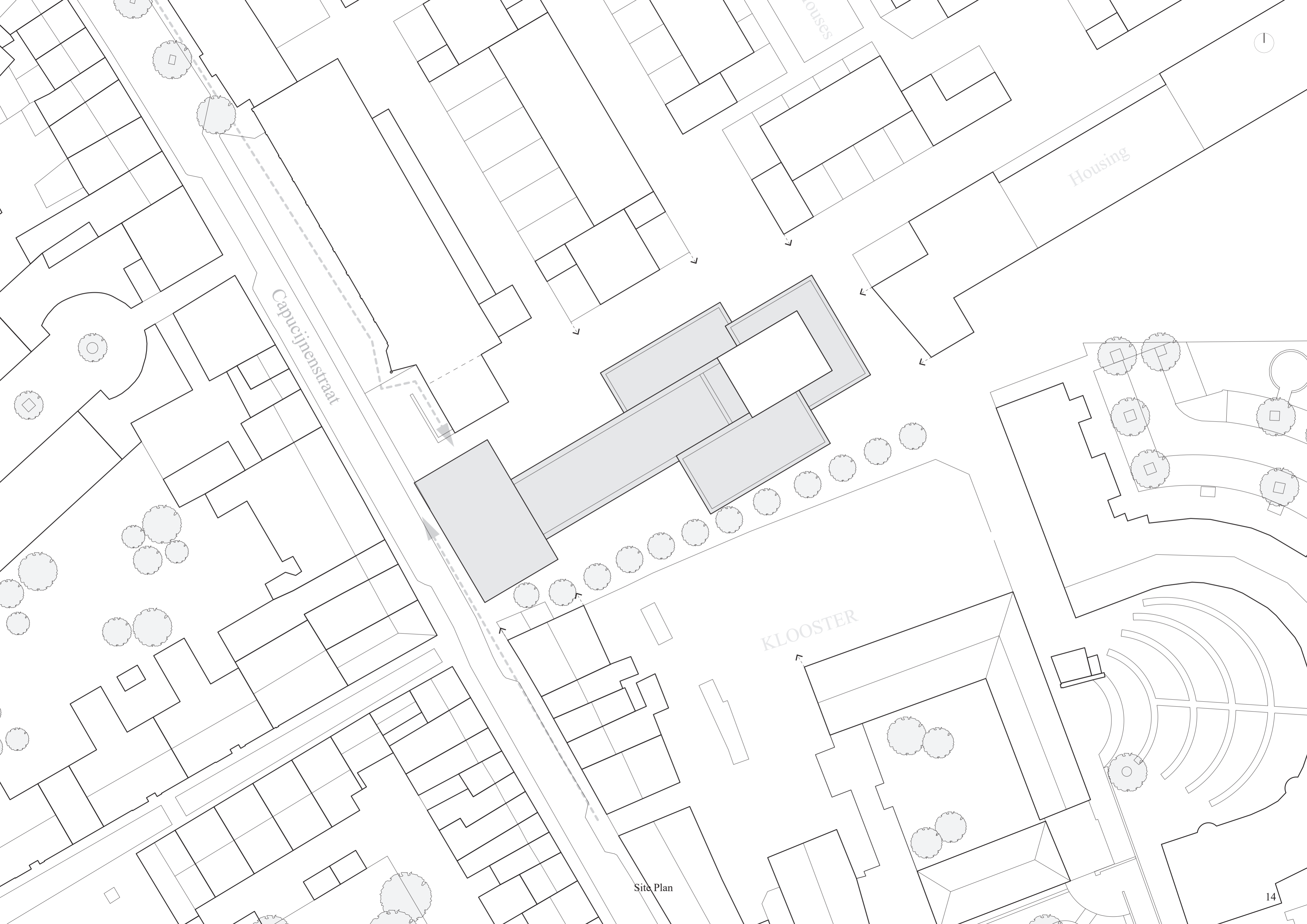
Bogardenstraat

KLOOSTER

< From City Centre

Site Plan





Capucijnenstraat

houses

Housing

KLOOSTER

Site Plan



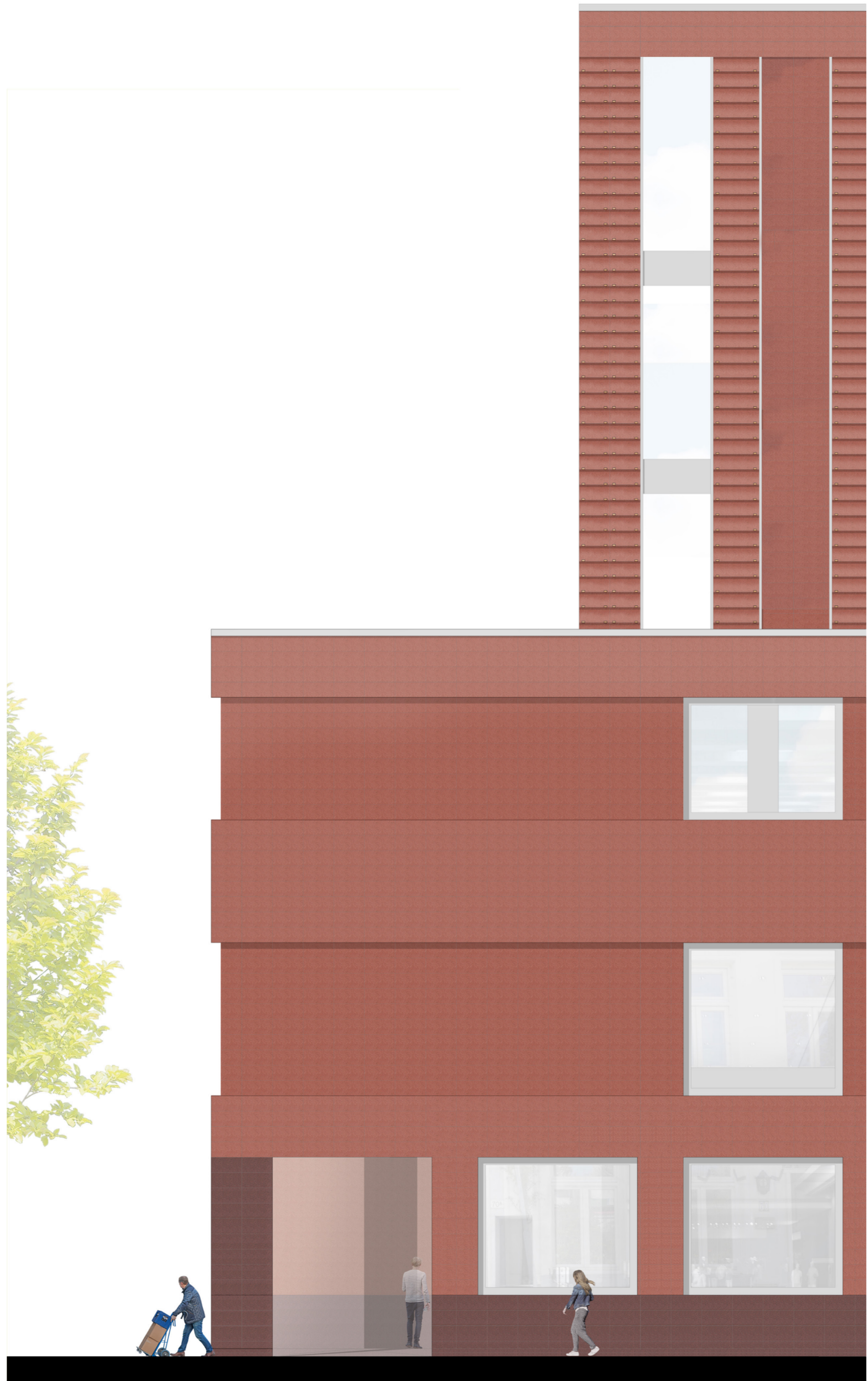
Two Gates



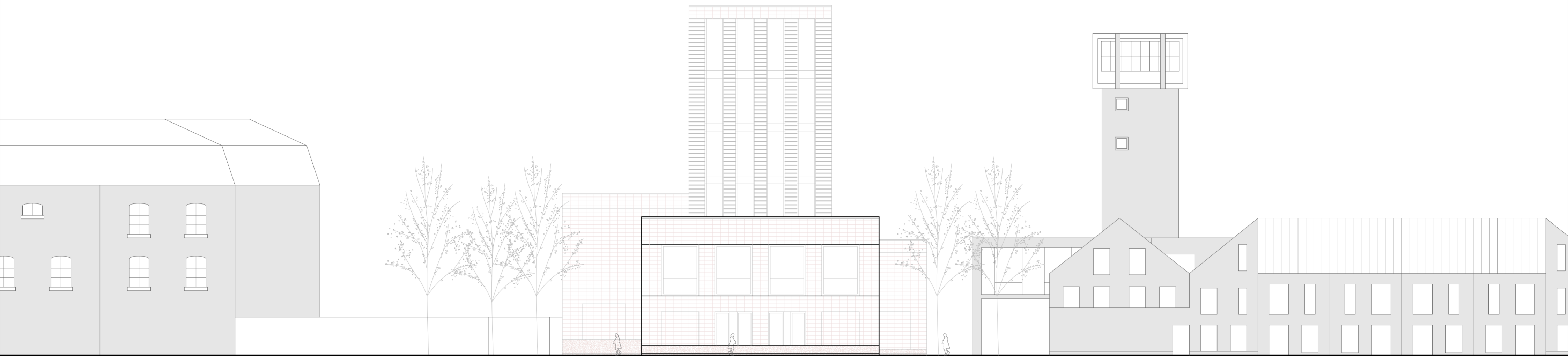
Entrance view



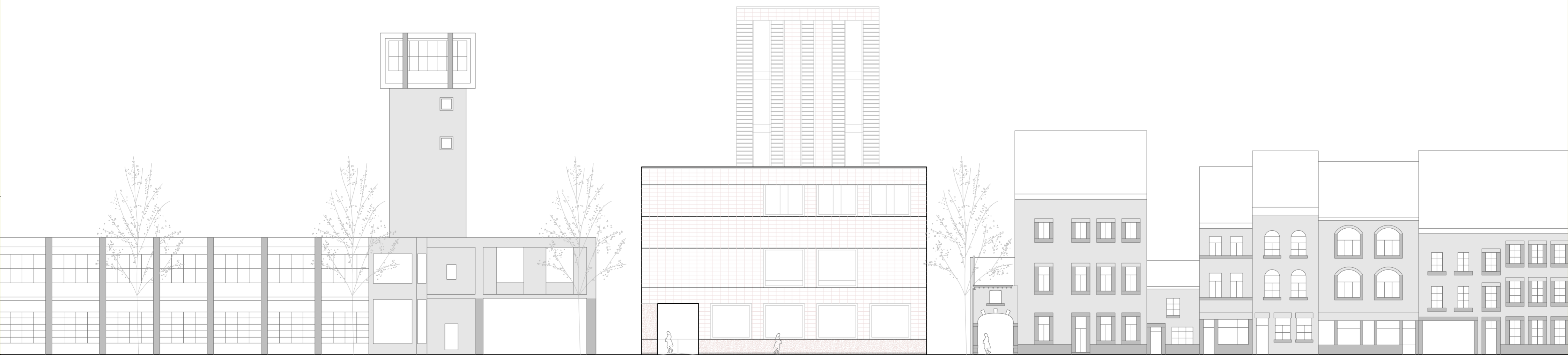
Tower and Gate



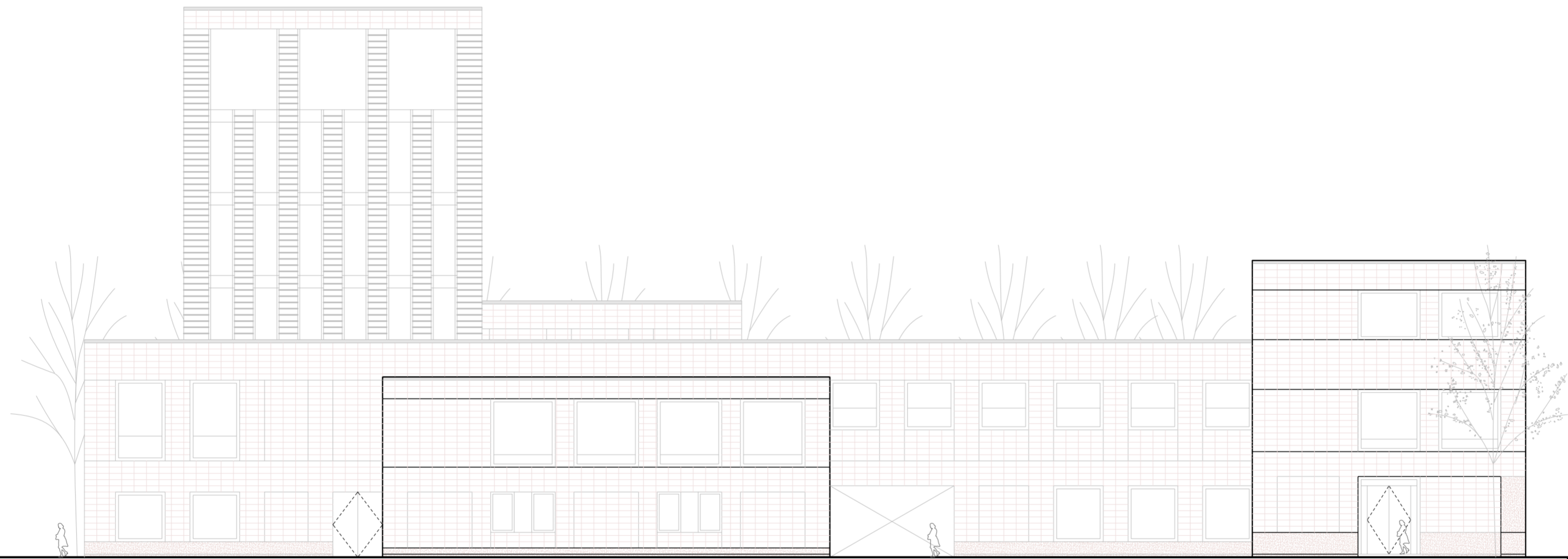
West and East Elevation



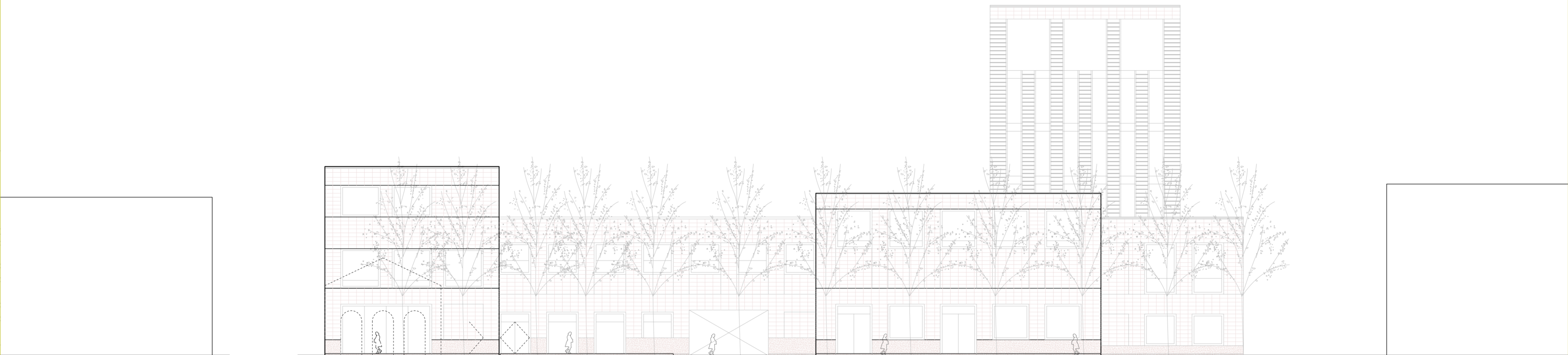
East Elevation from Bogaardenstraat



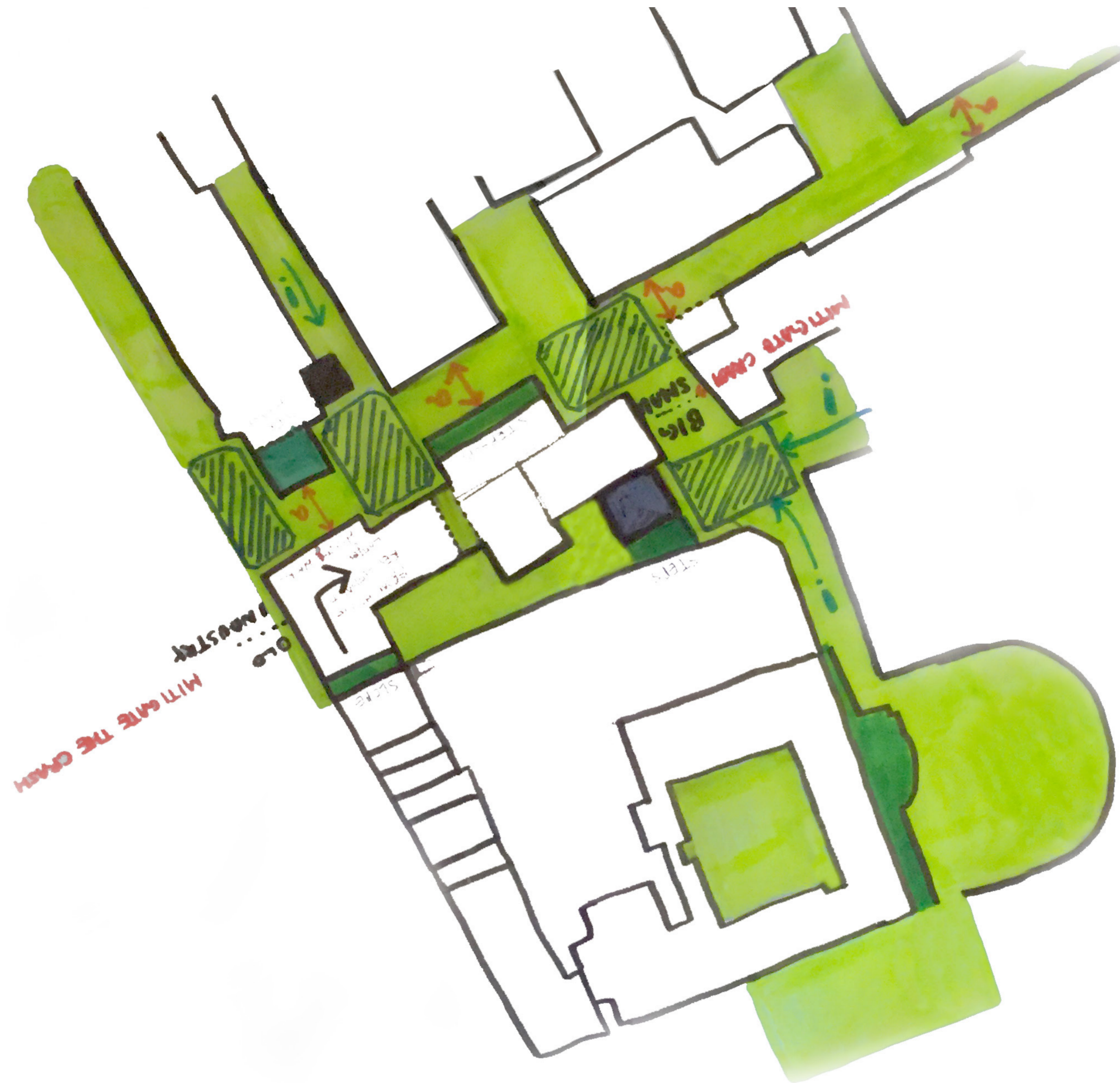
West Elevation from Capucijnenstraat



North Elevation

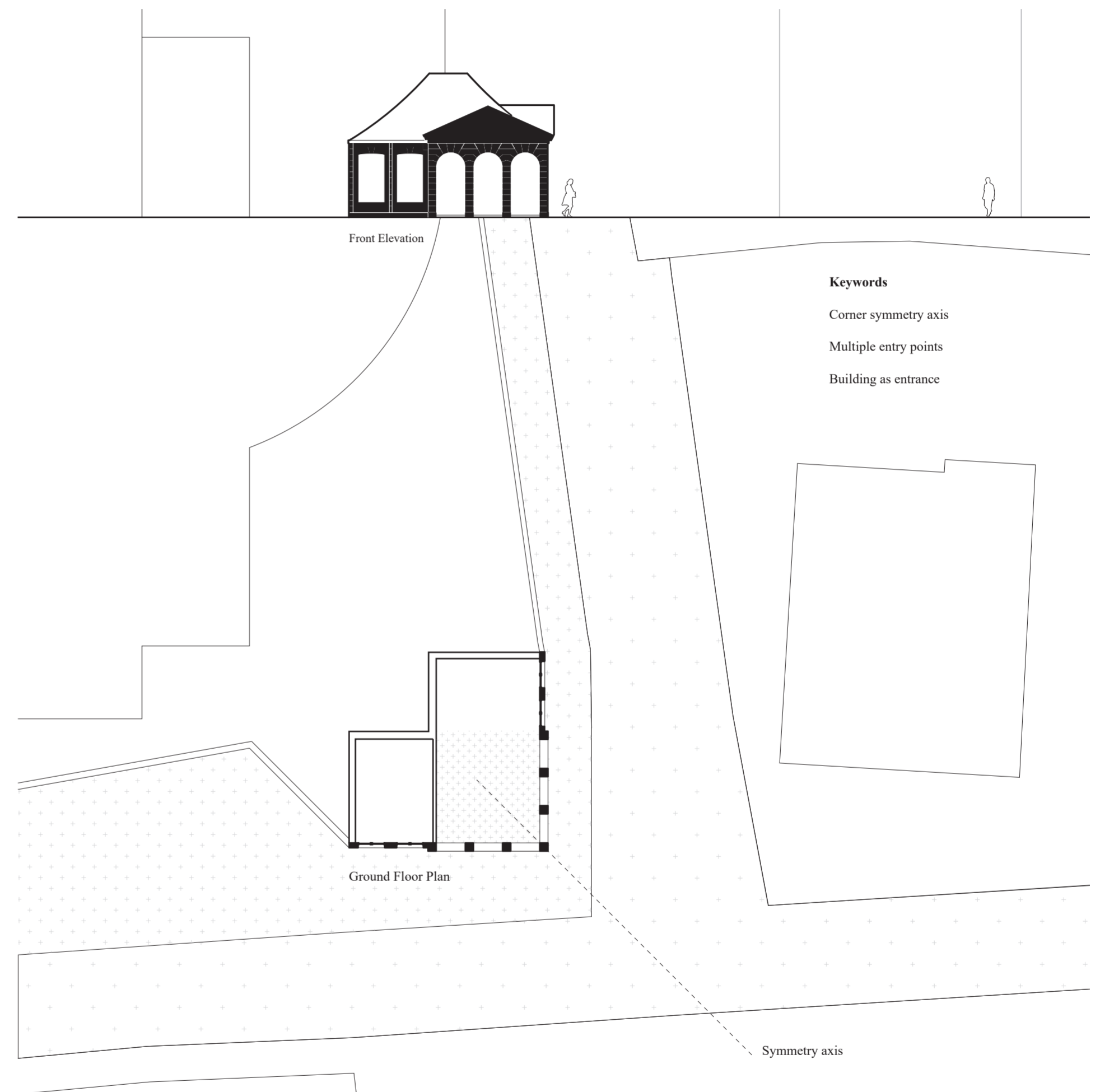
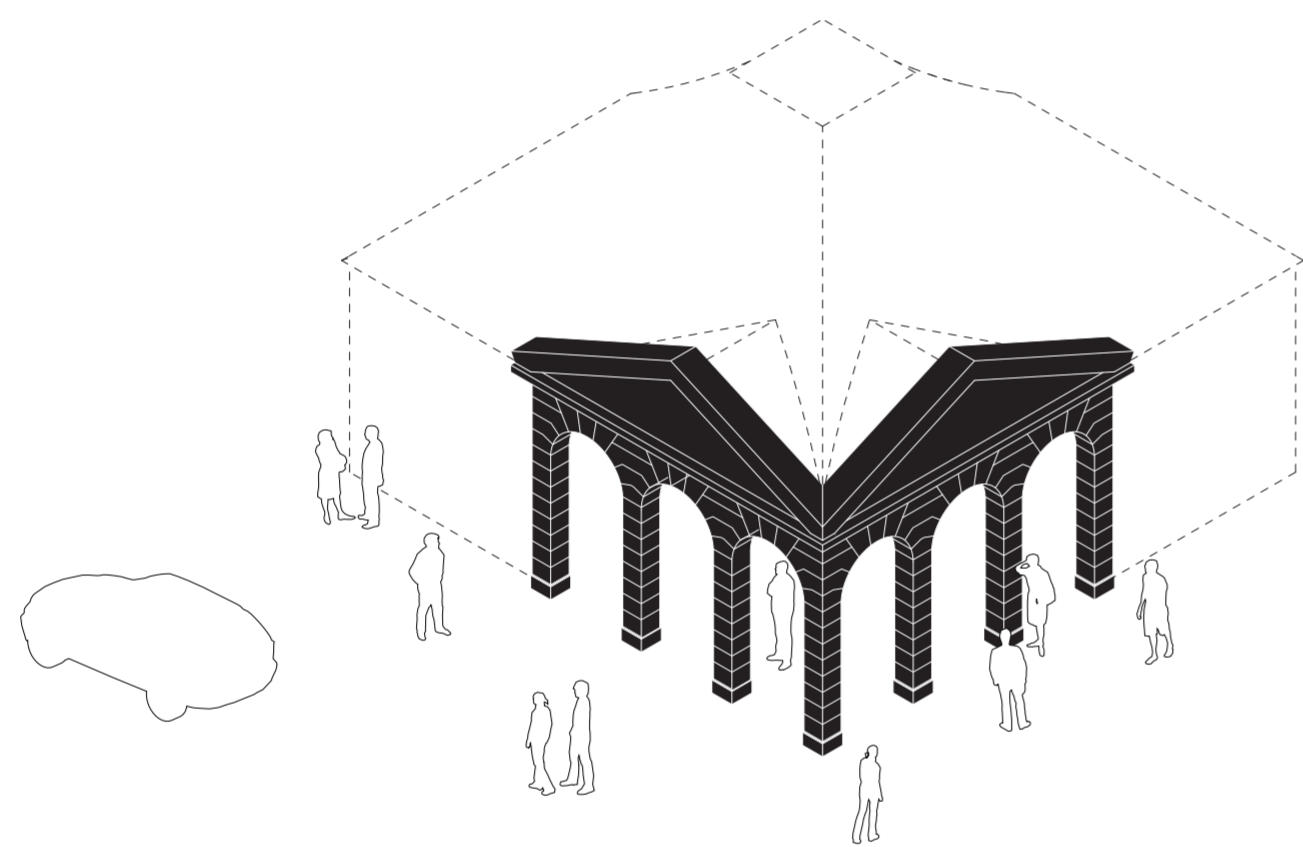


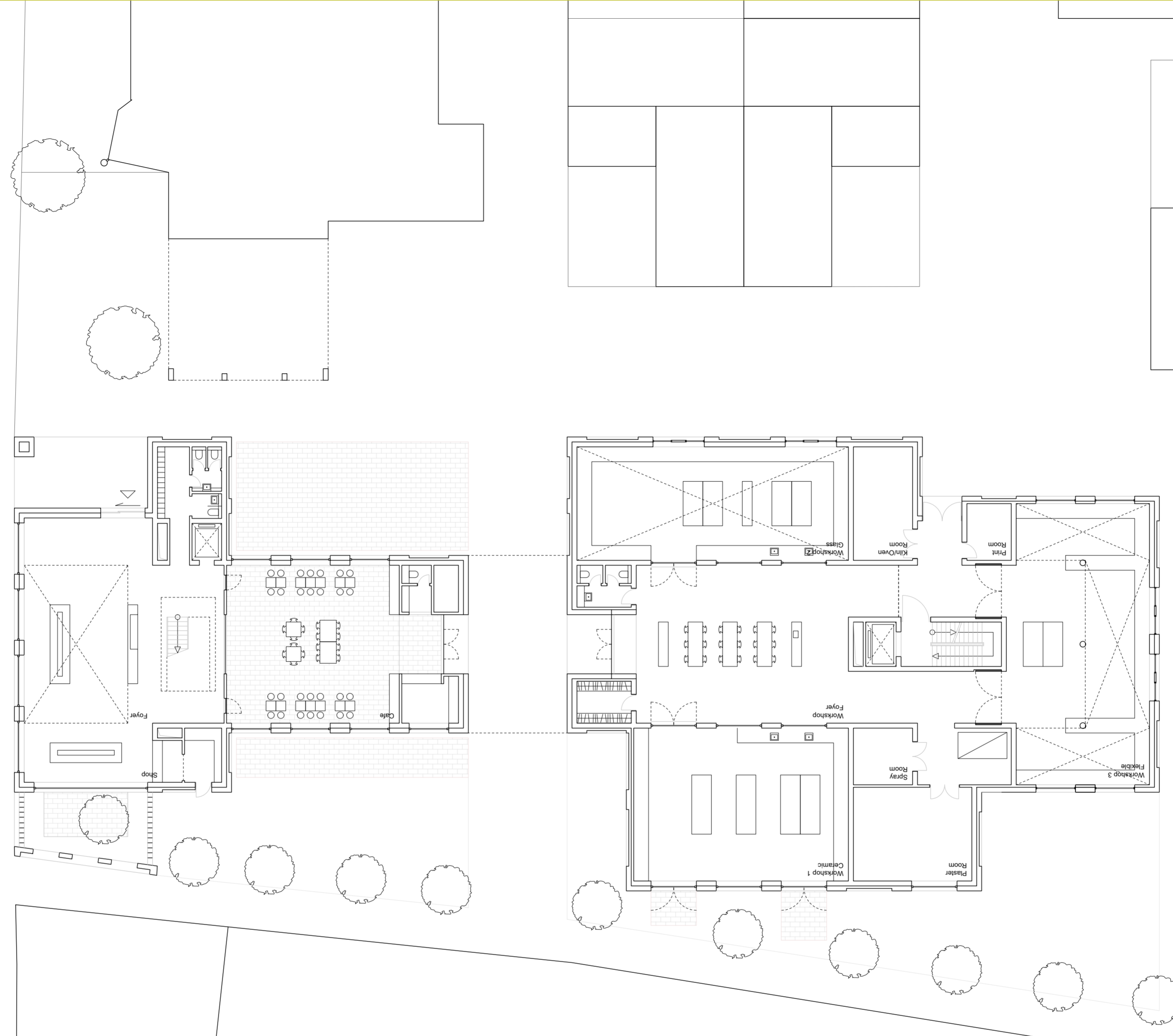
South Elevation





Graanmarkt Wachthuis

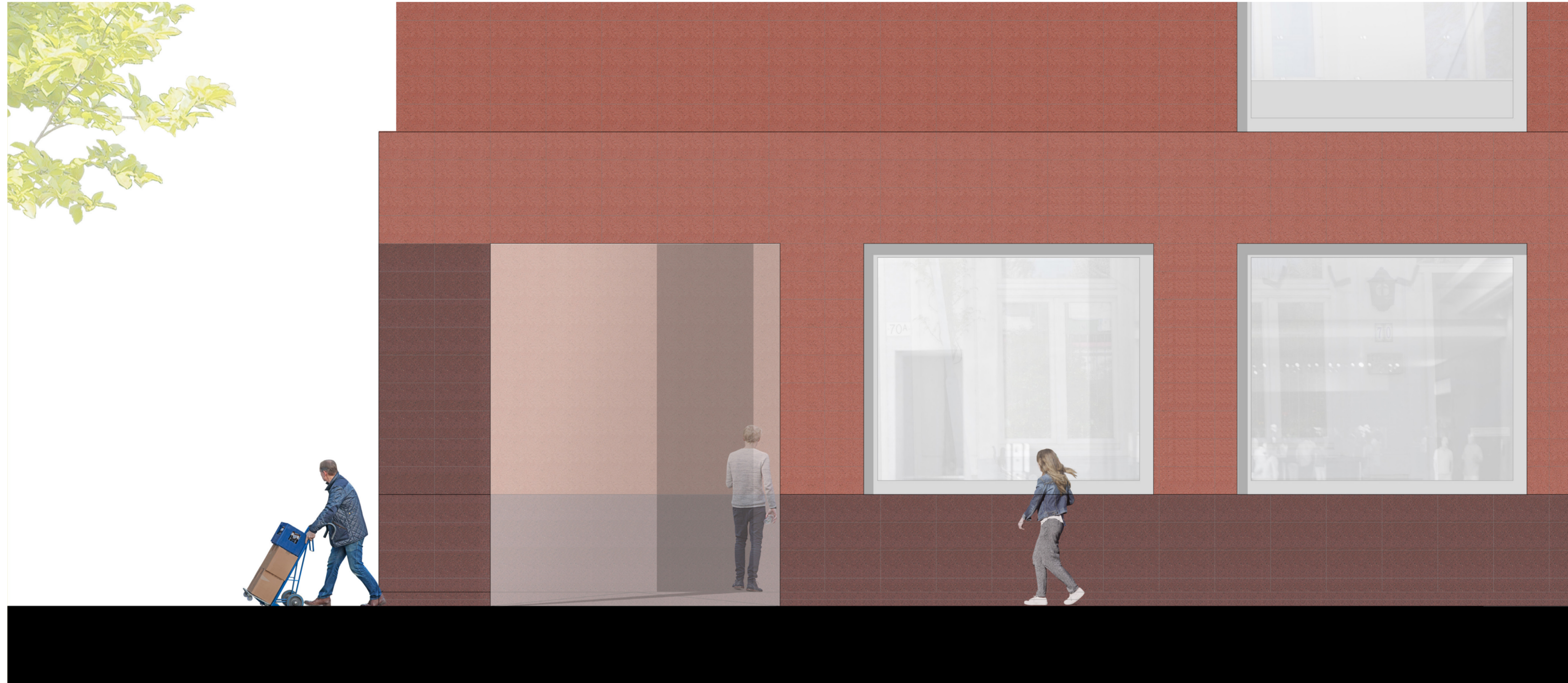




Ground Floor Plan



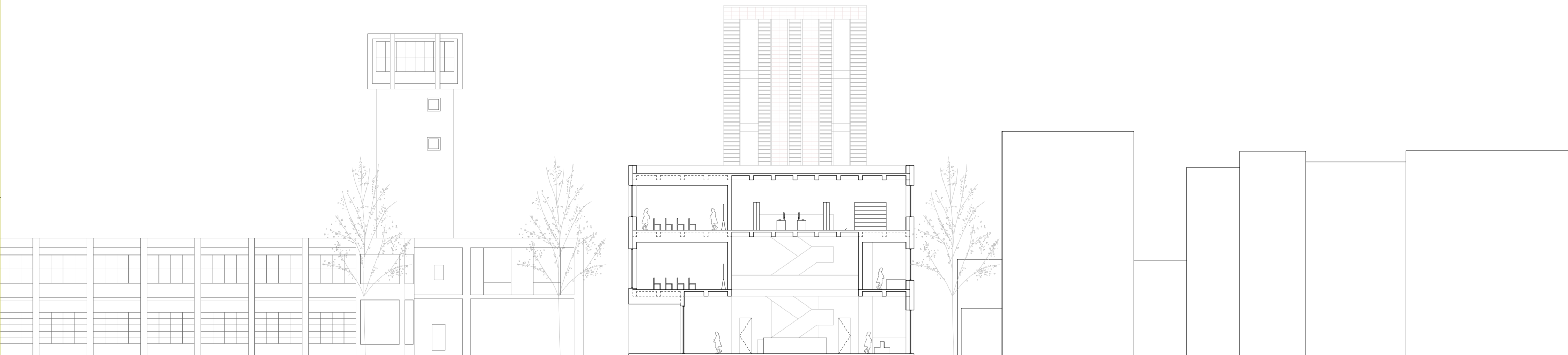
View with Gatehouse



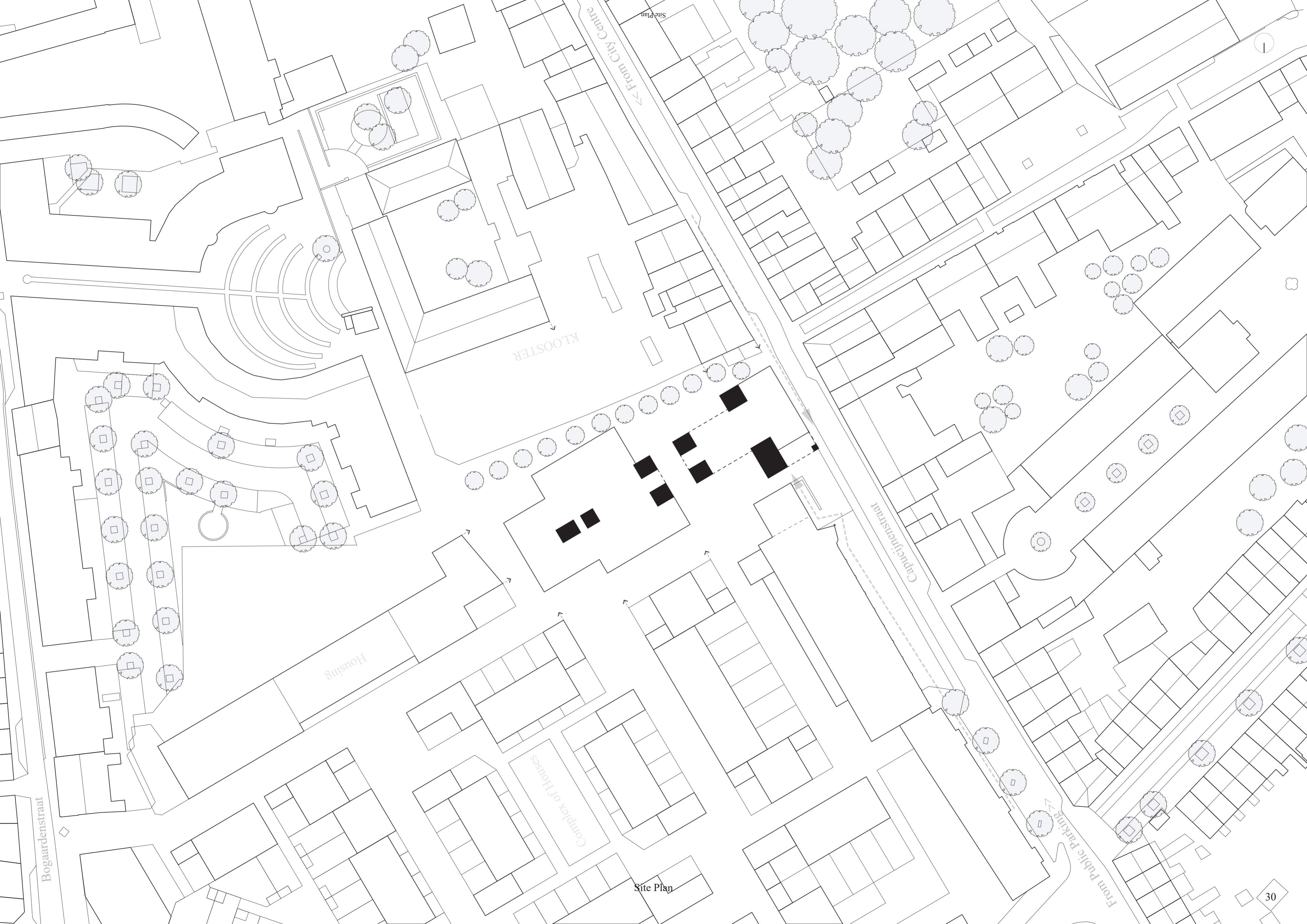
1-20 Entrance Elevation



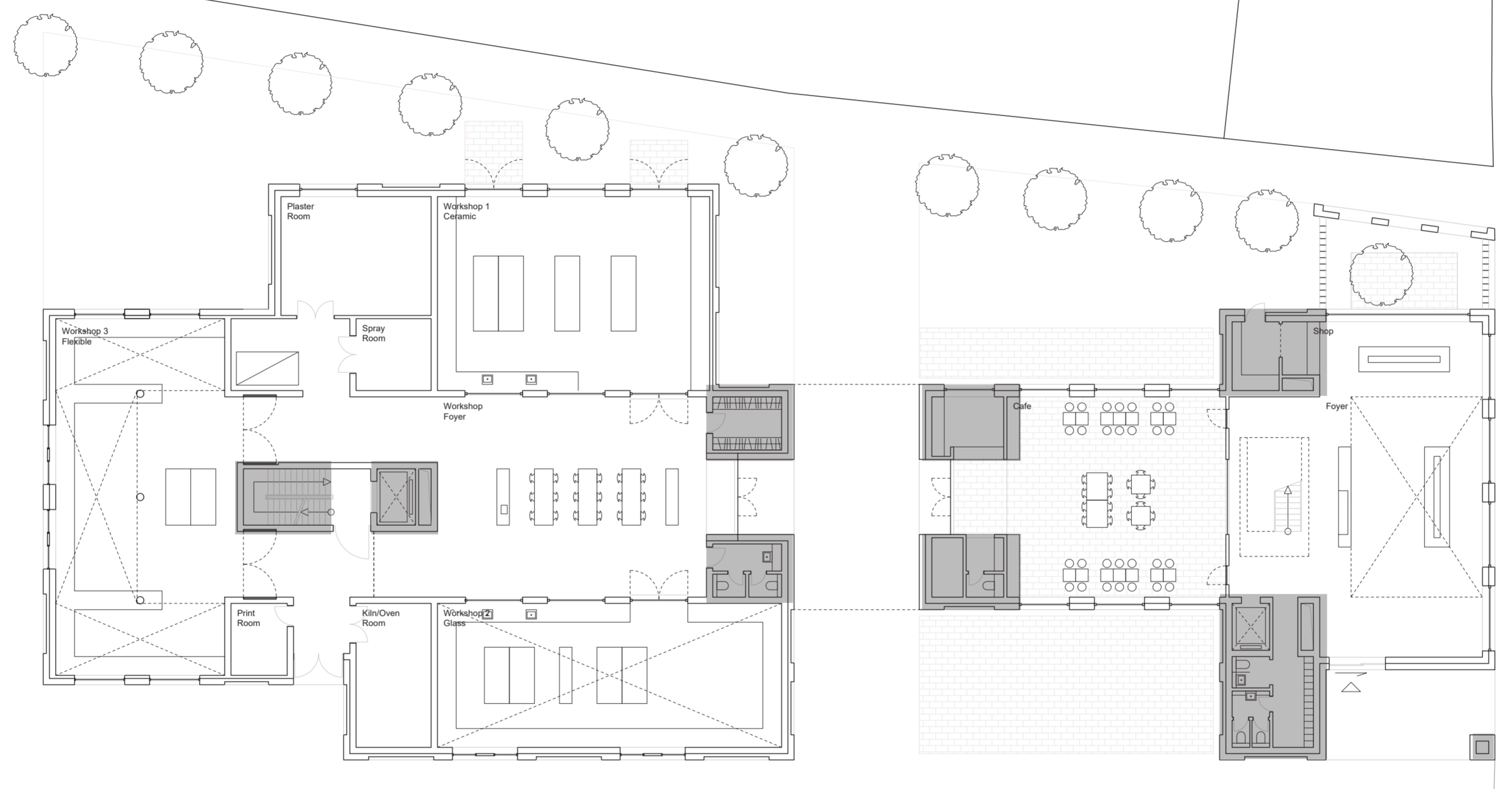
View from Entrance



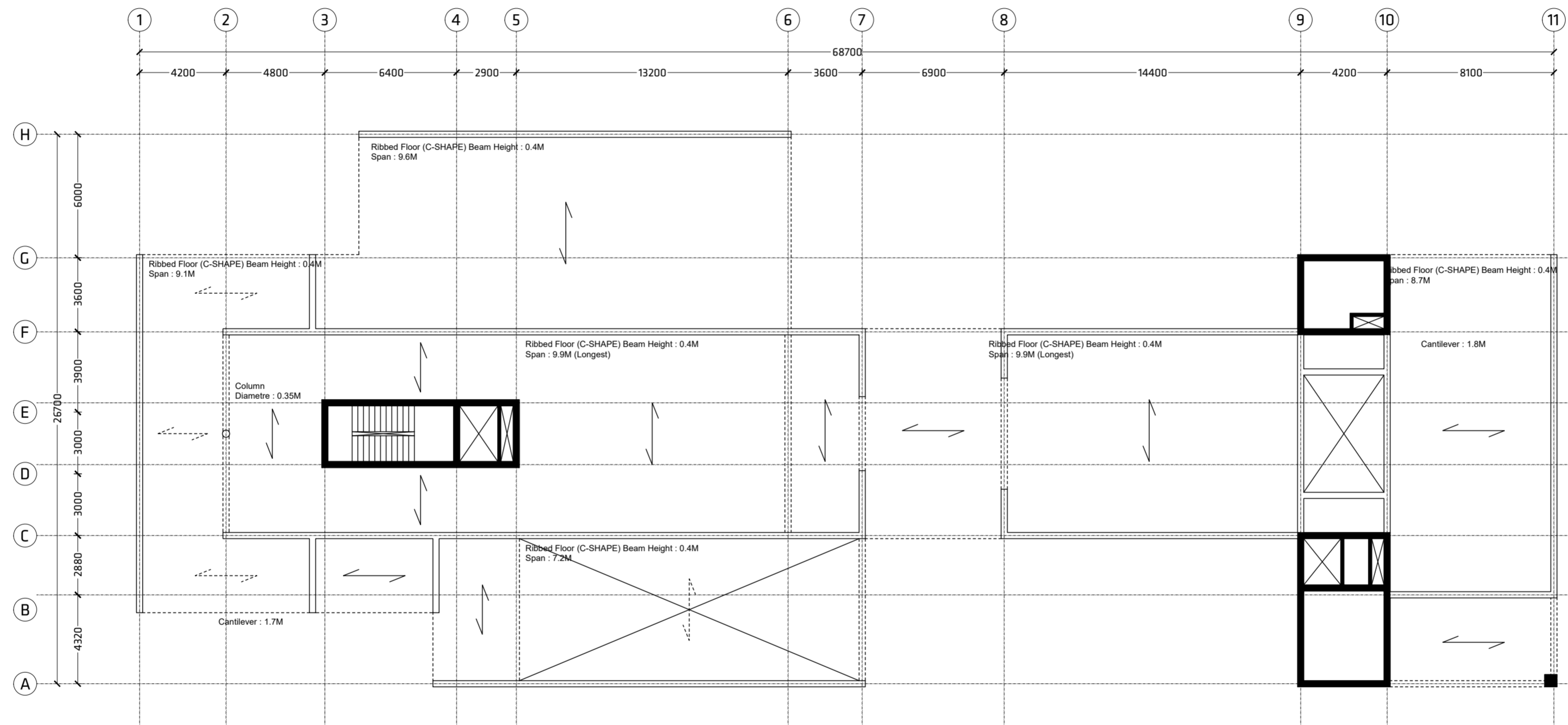
Short Section A



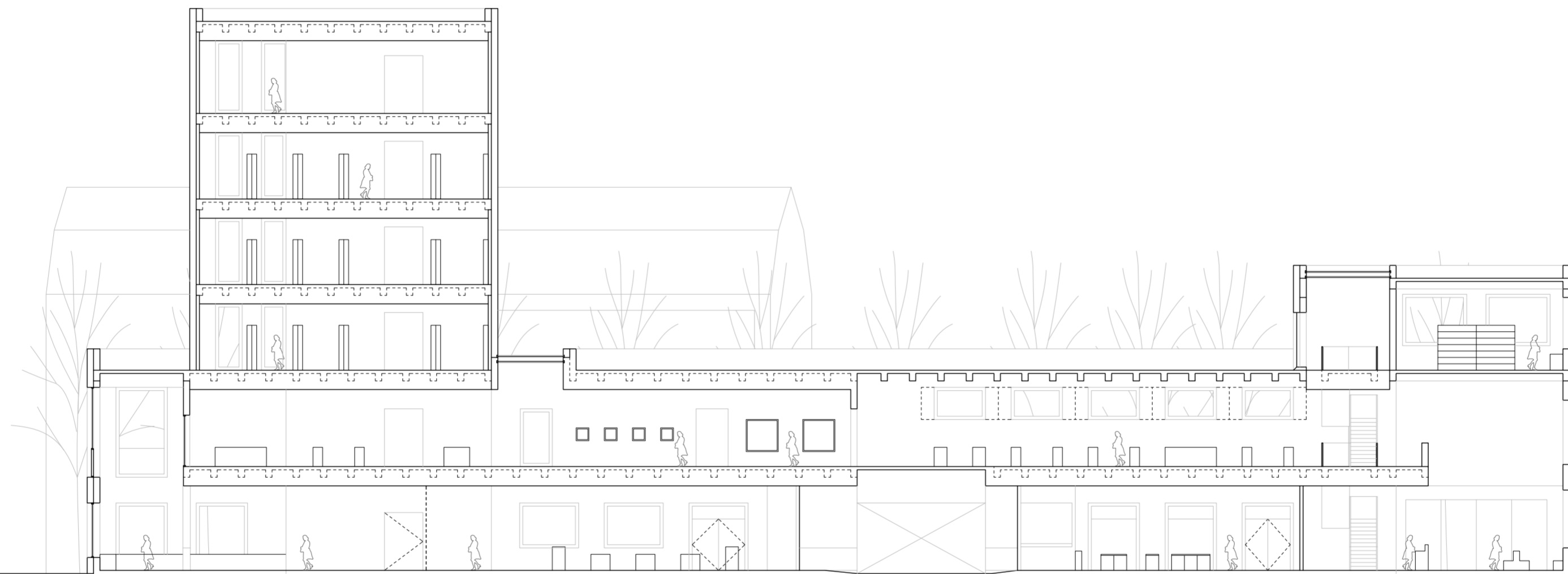
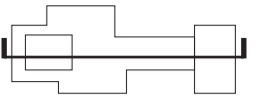
Site Plan



Ground Floor Plan



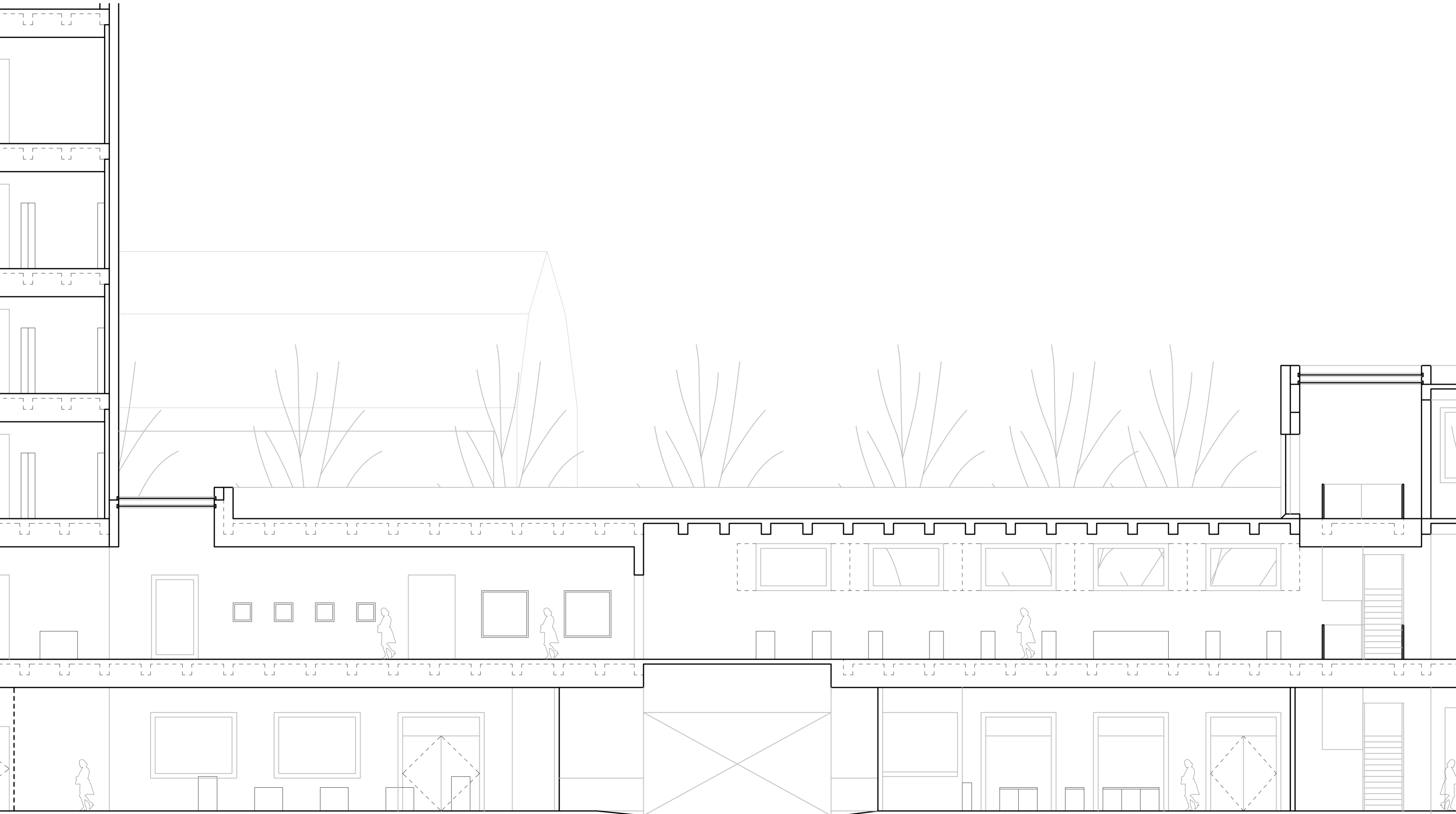
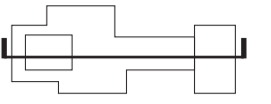
Structural Plan



Long Section



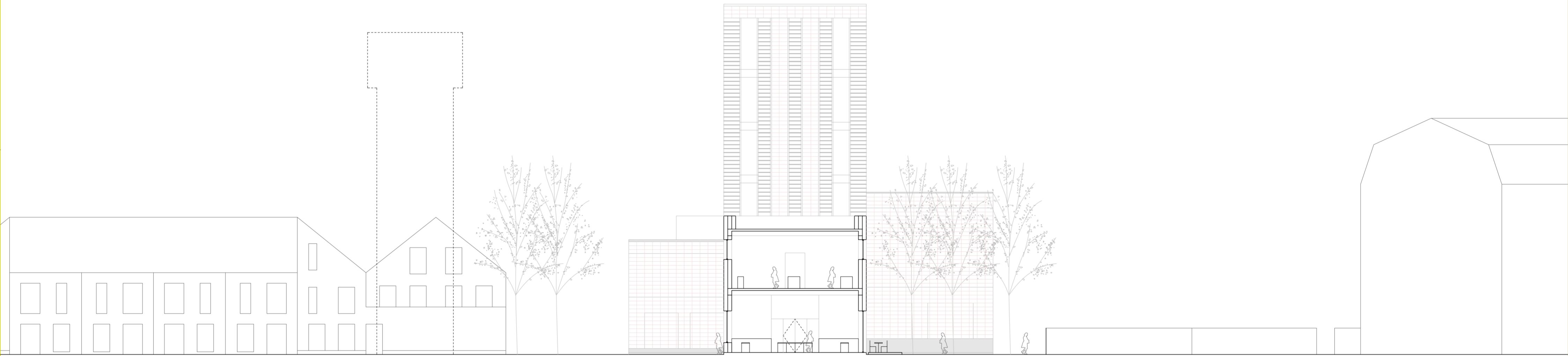
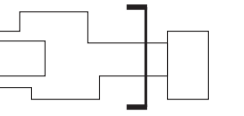
Gate to other world



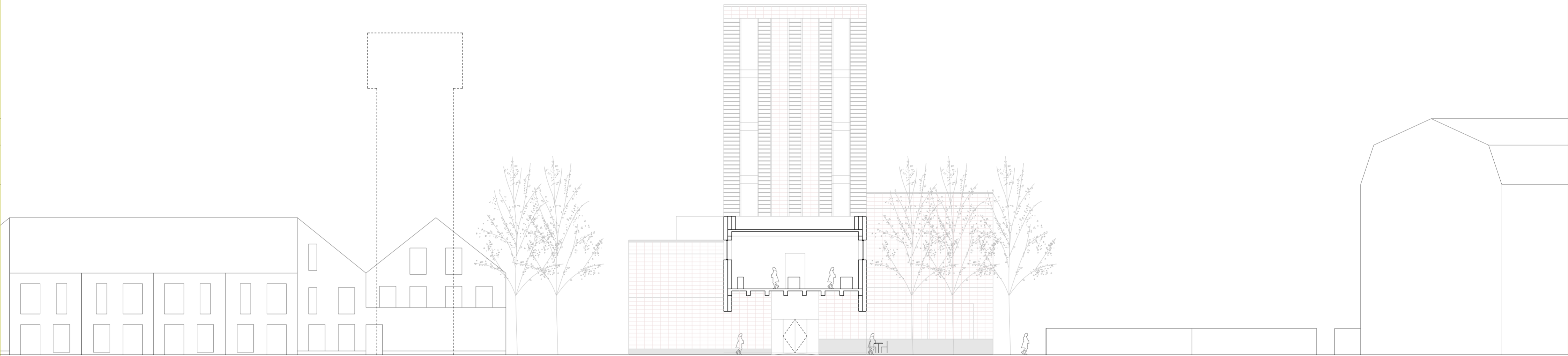
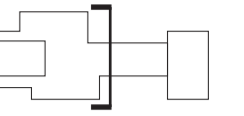
Long Section (Partial)



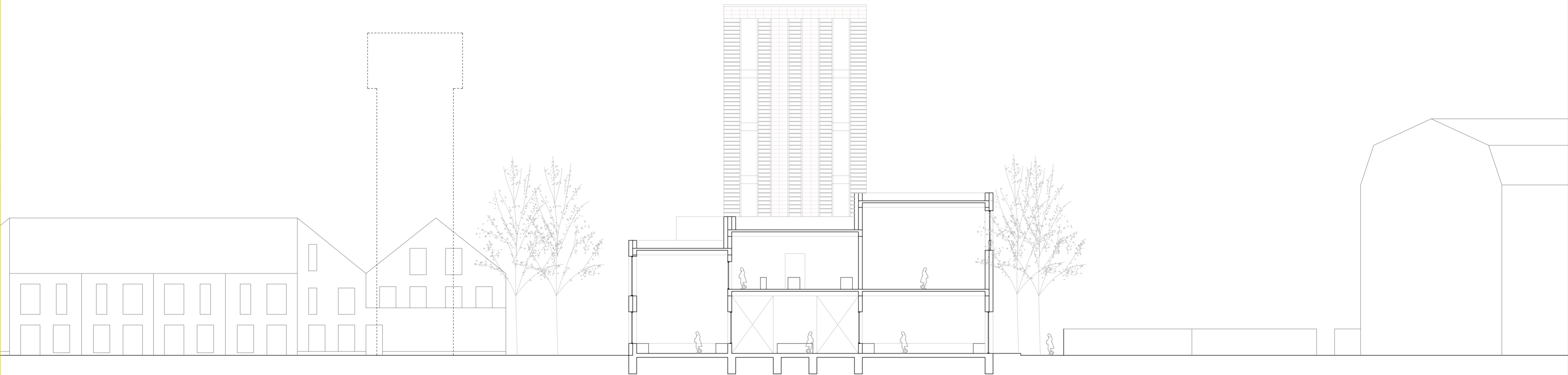
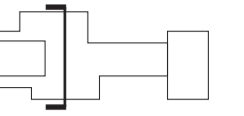
Exhibition Hall in Bridge House



Short Section B



Short Section C



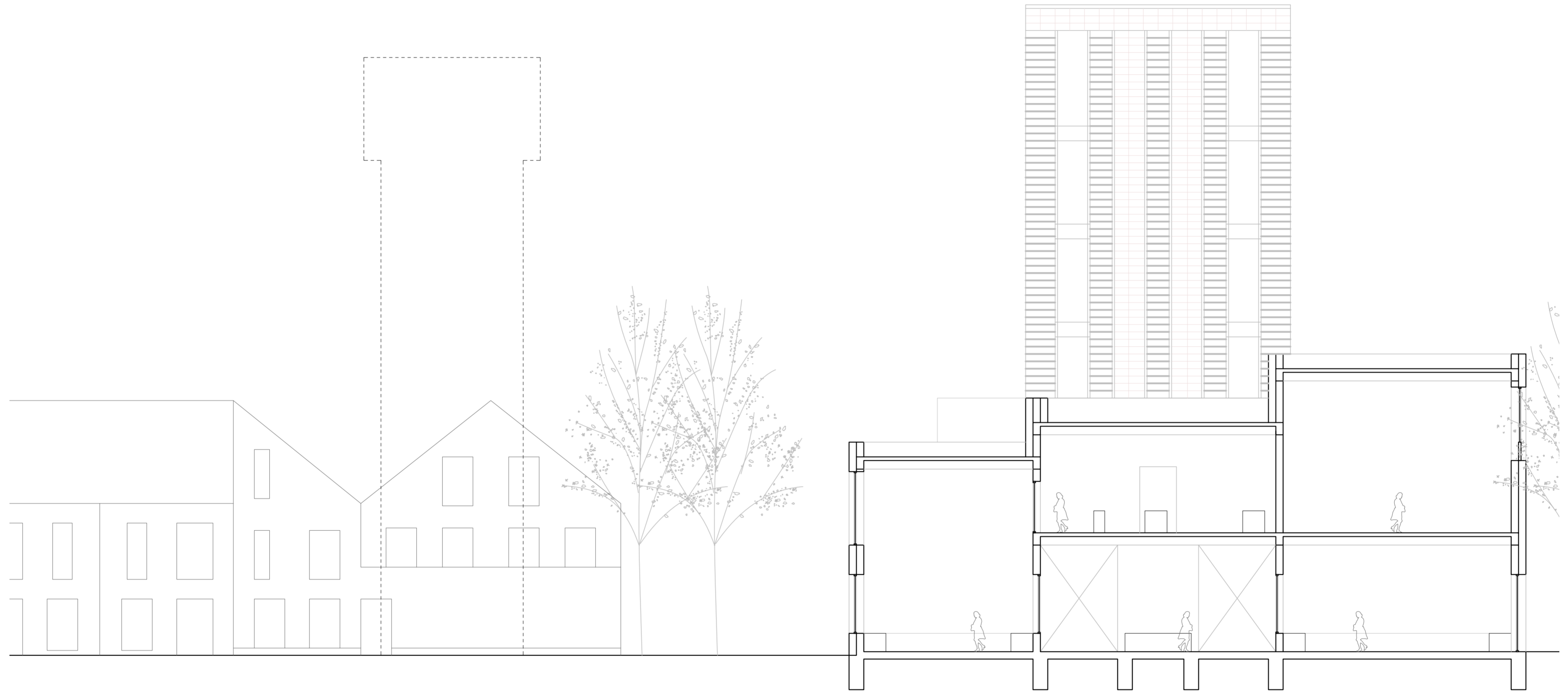
Short Section D



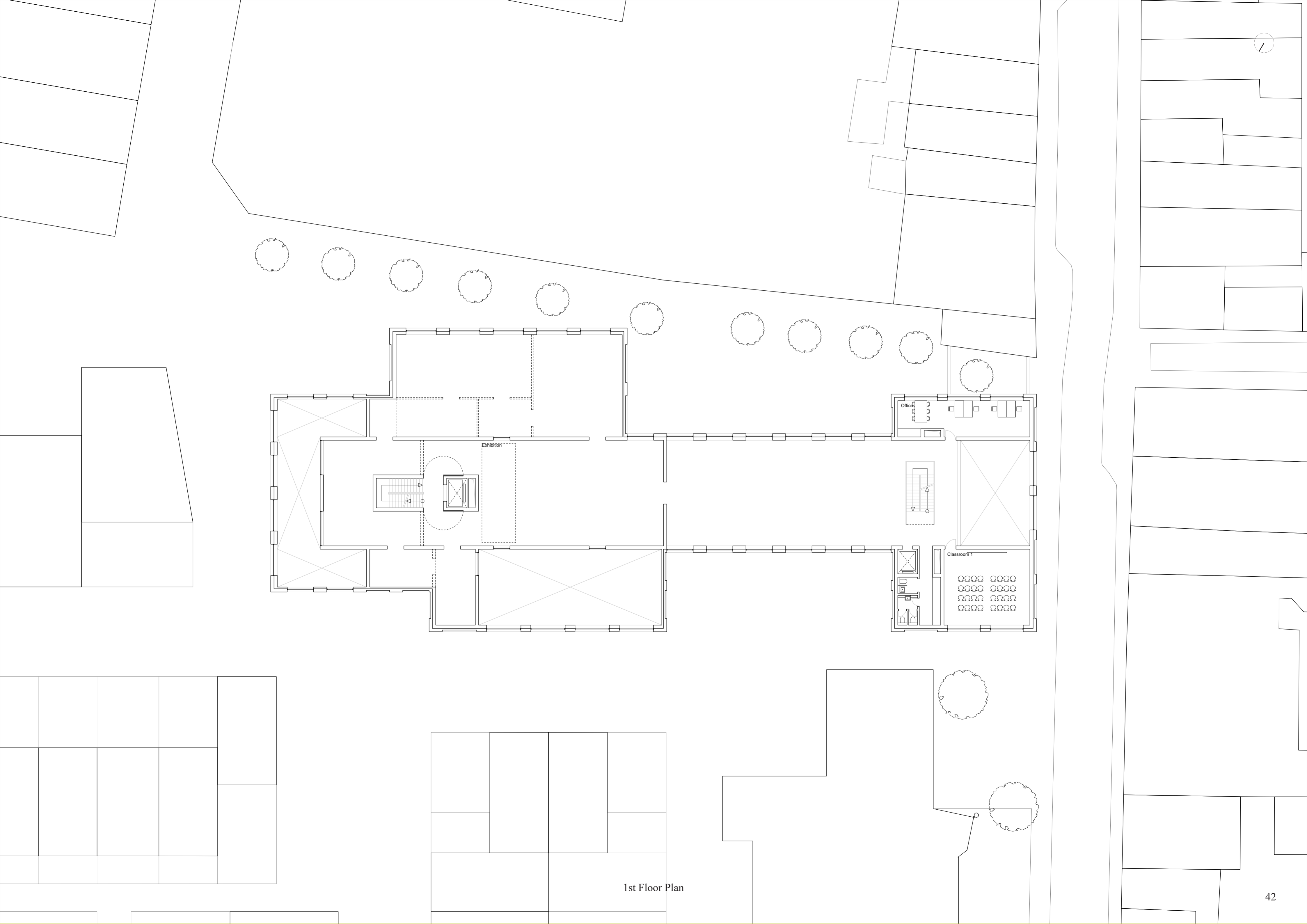
EKWC Visiting



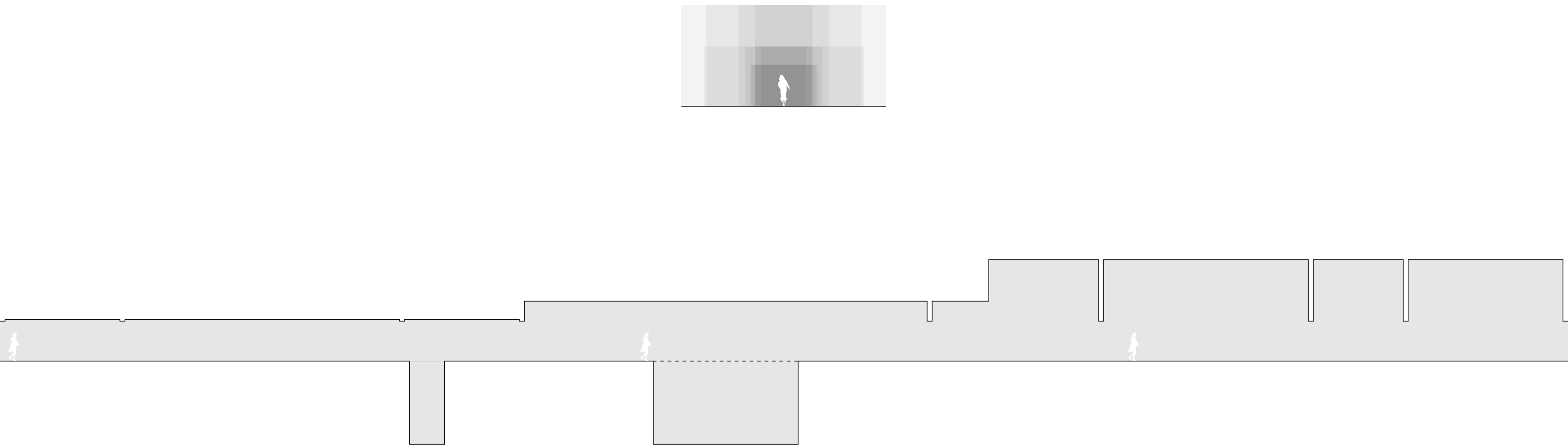
Glass workshop (Northern workshop)



Short Section D

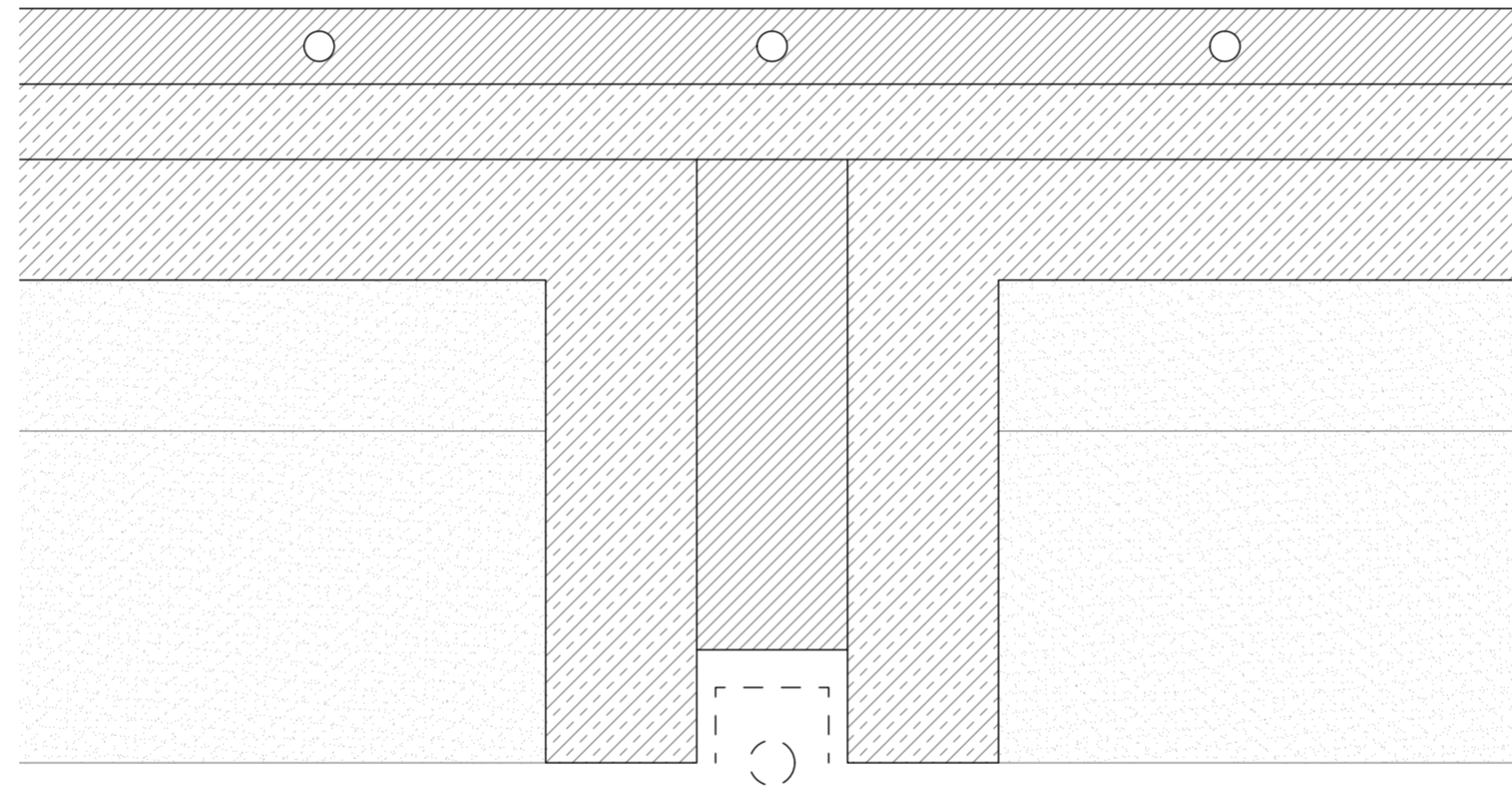


1st Floor Plan





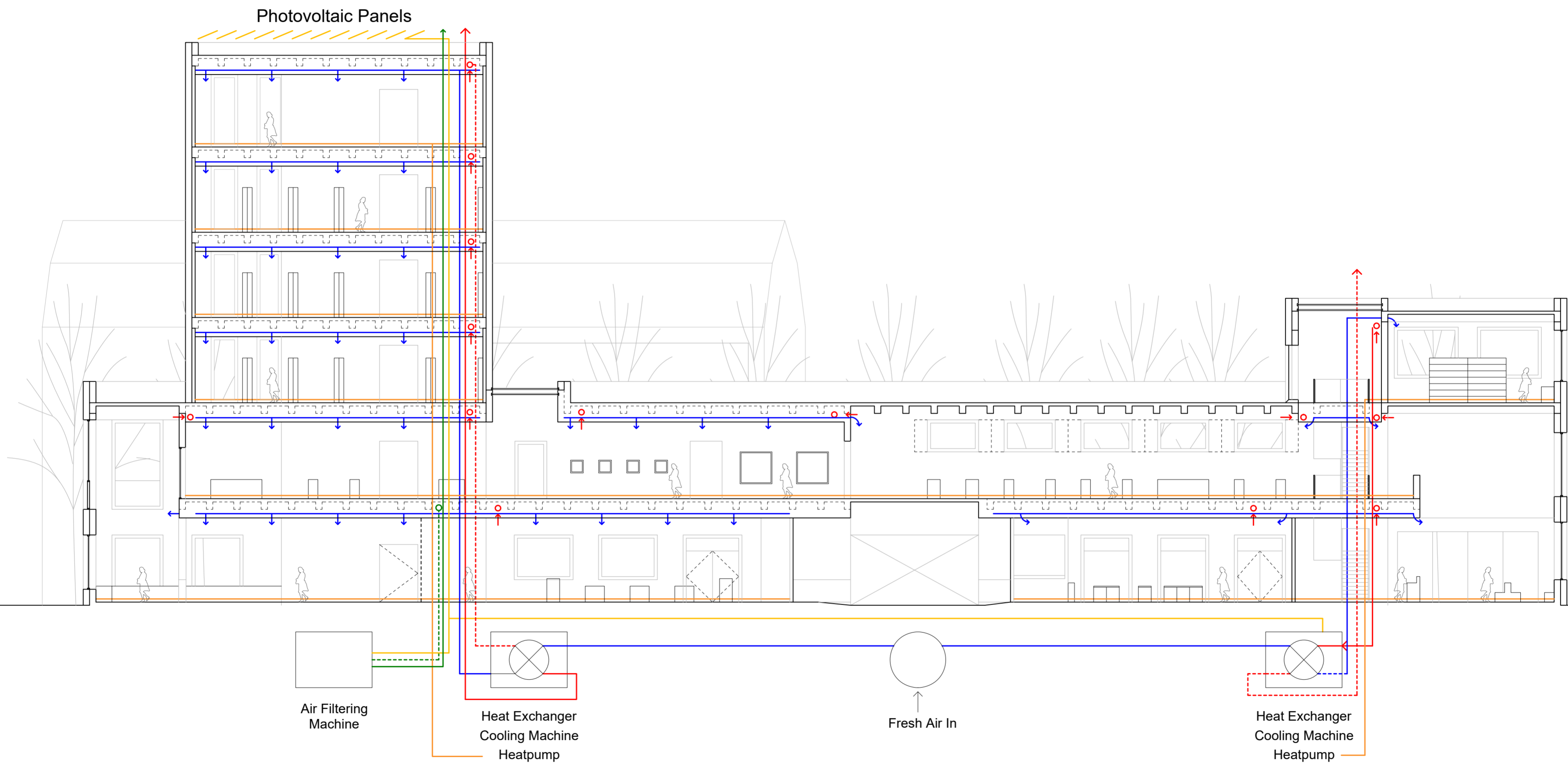
Exhibition room in South



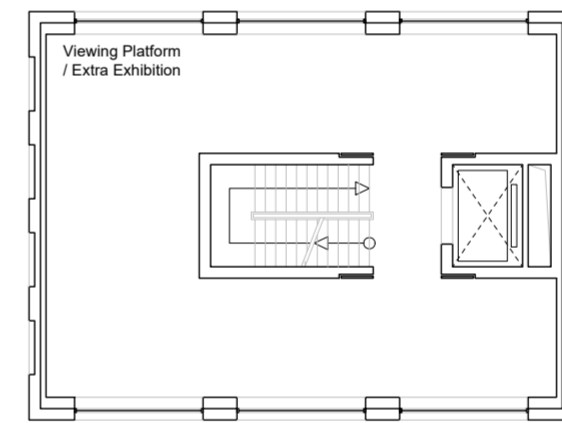
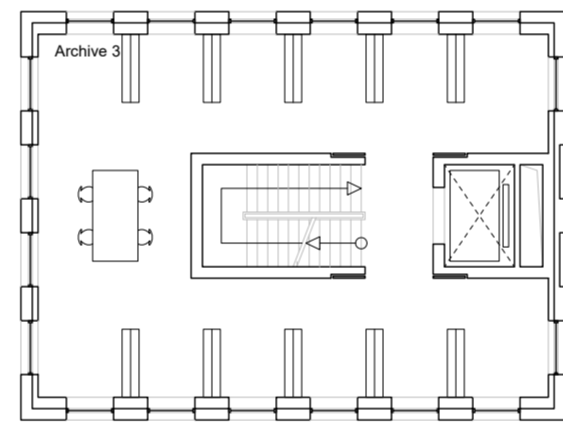
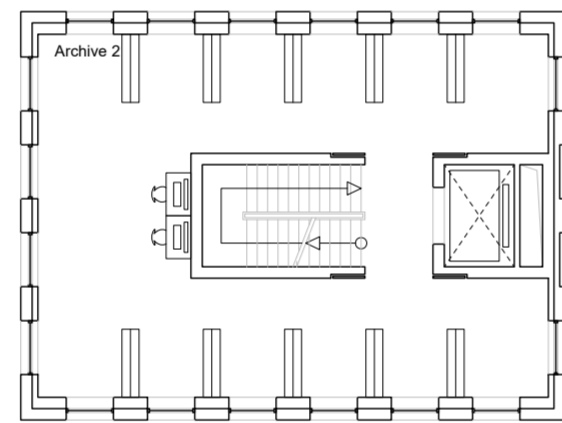
Ribbed Floor Construction Detail



2nd Floor Plan



Climate Diagram





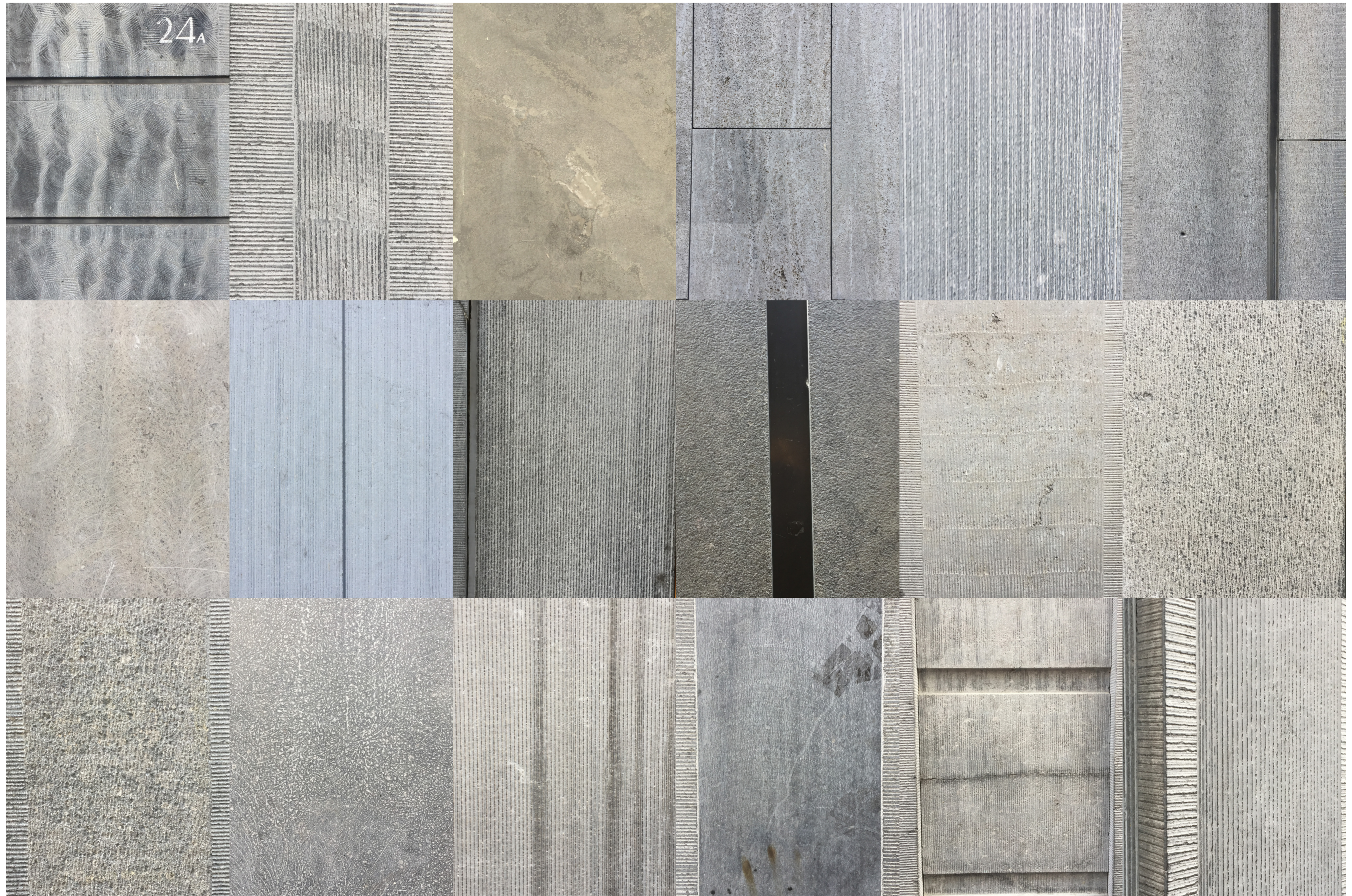


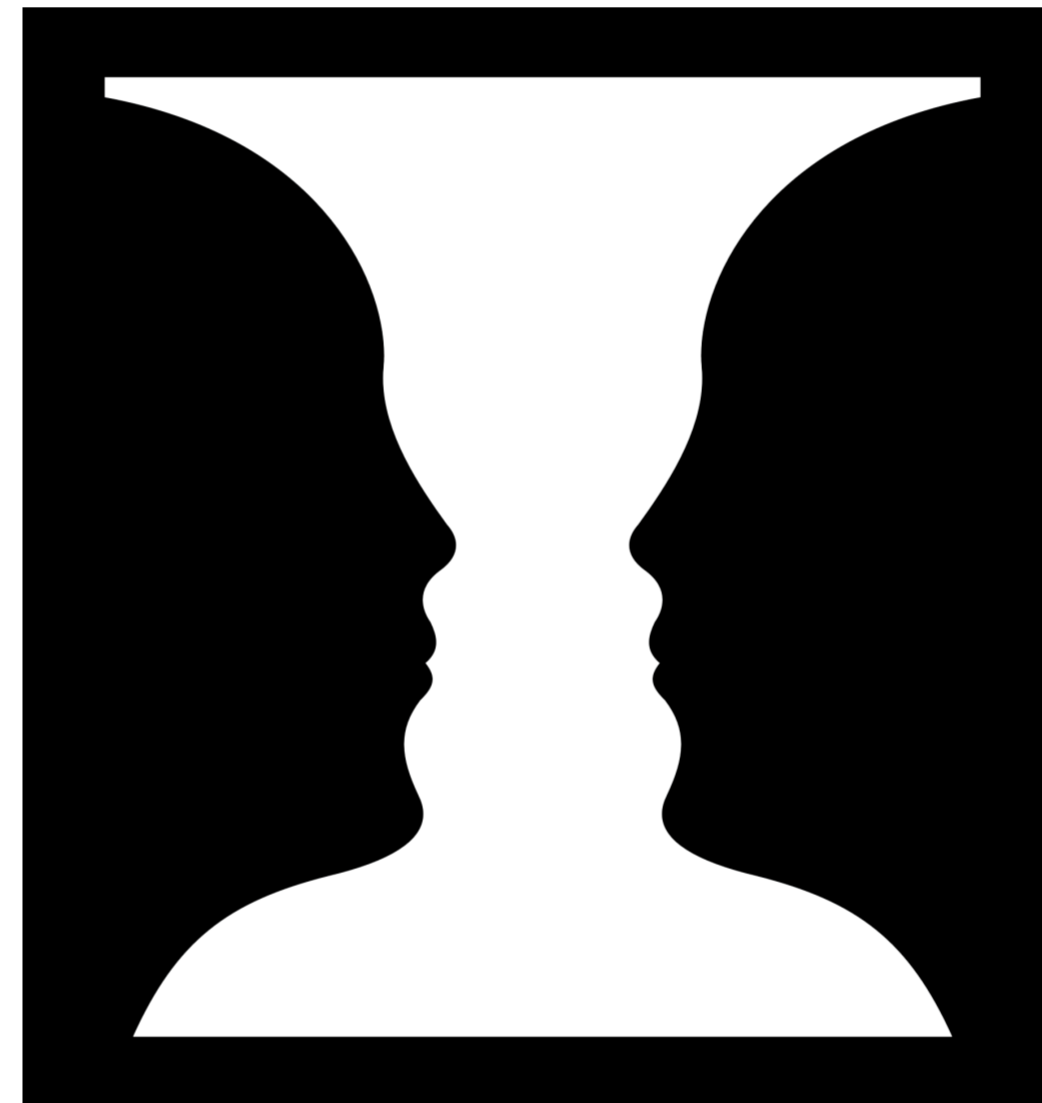
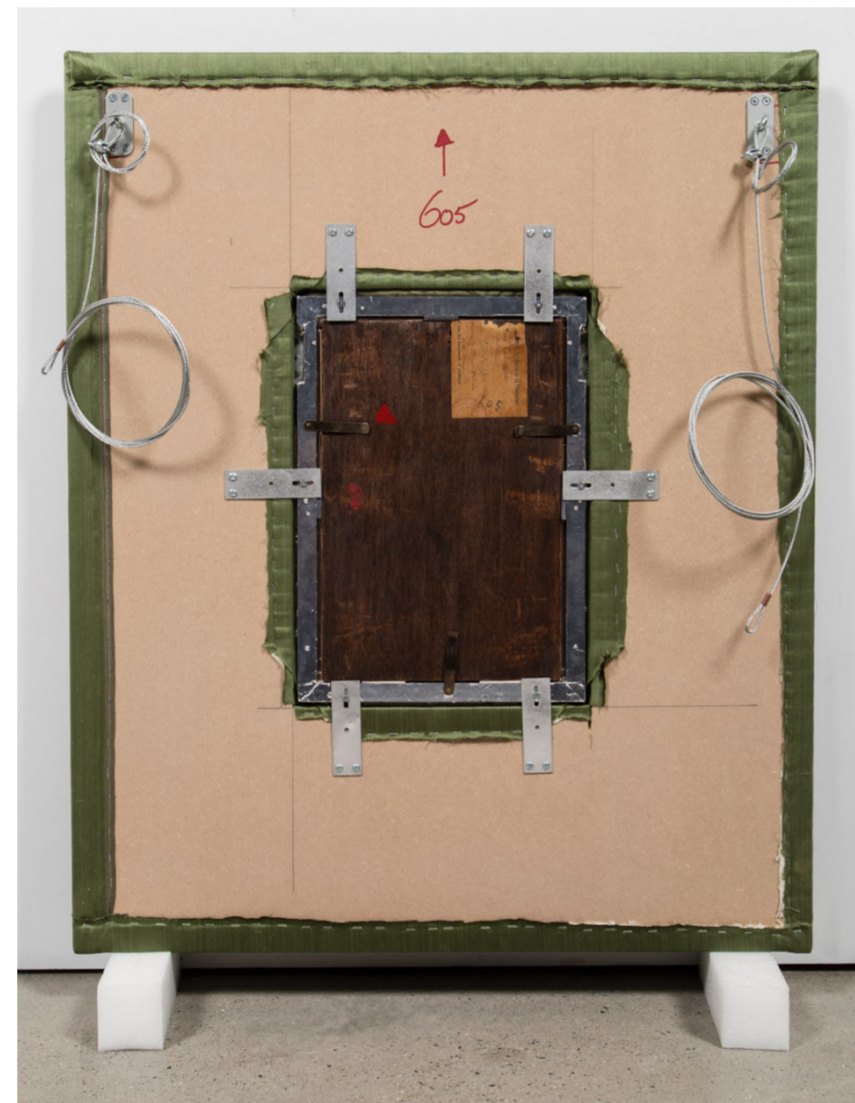
Viewing Platform (Extra Exhibition)

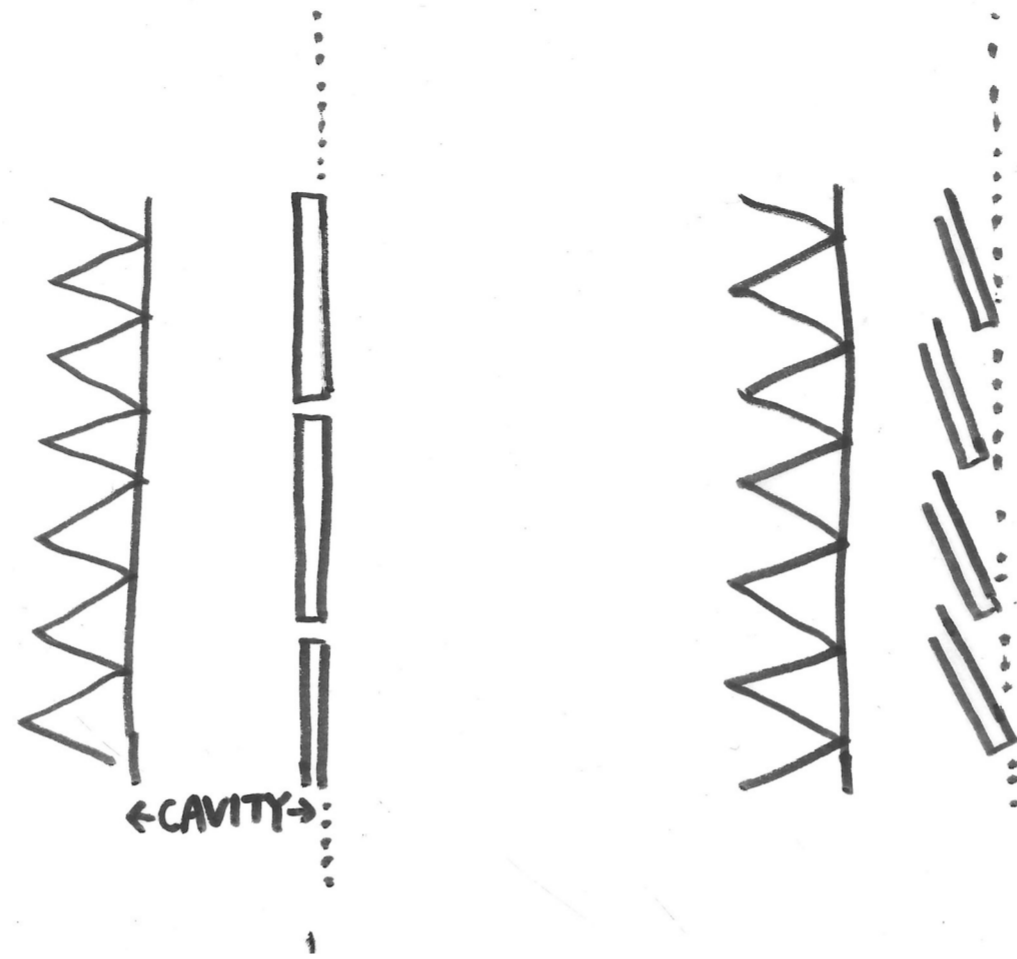


Dress-up

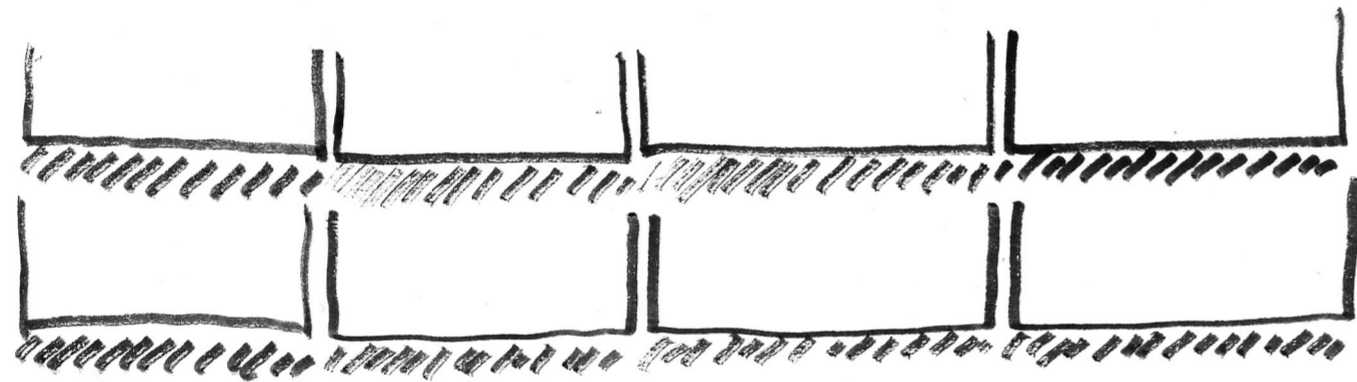


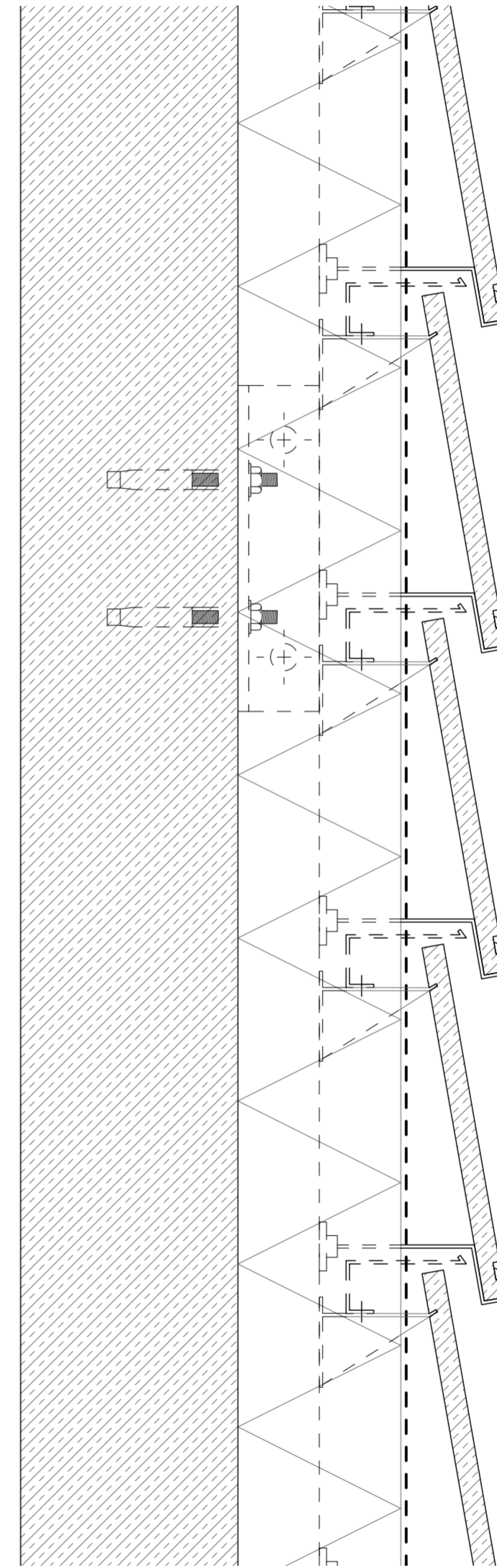
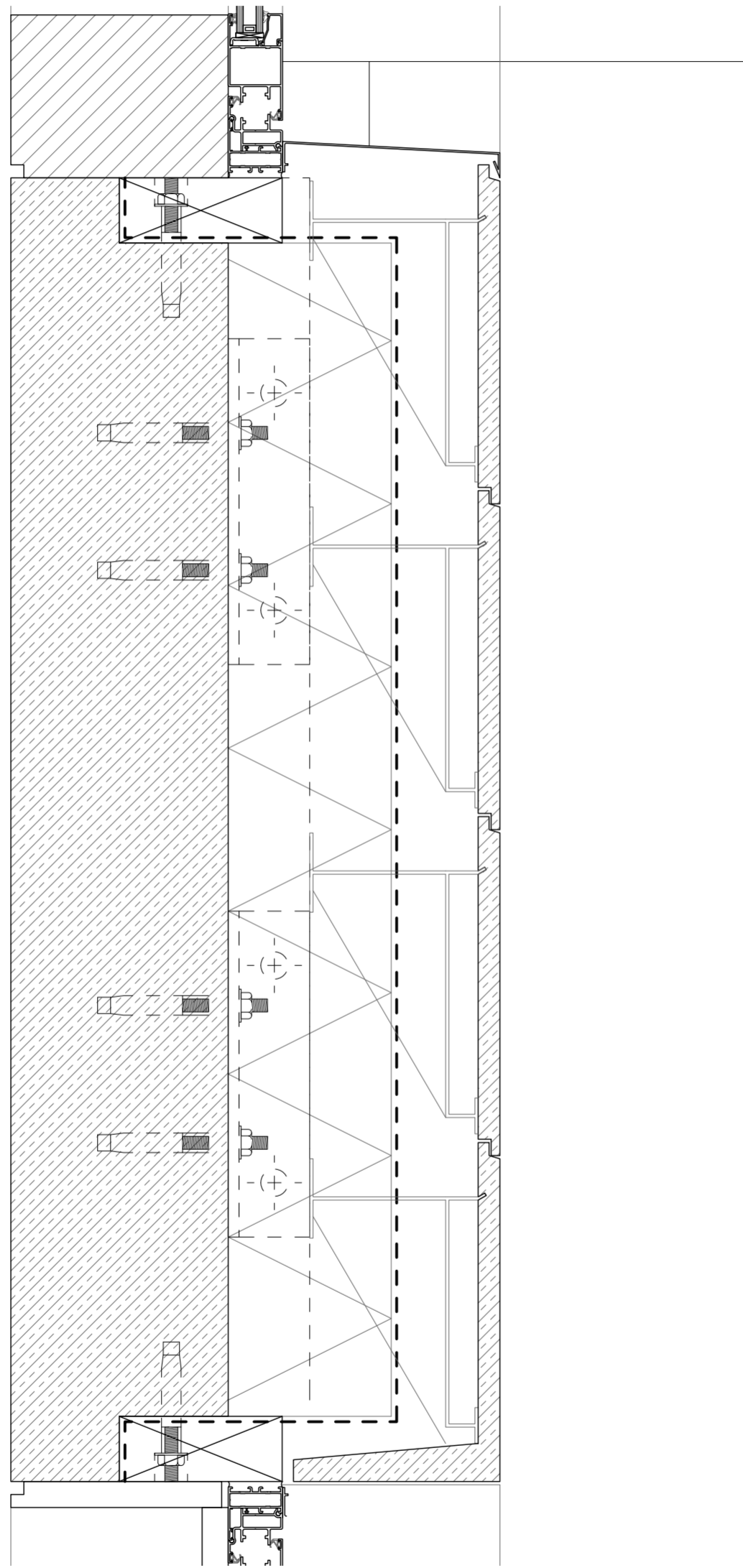


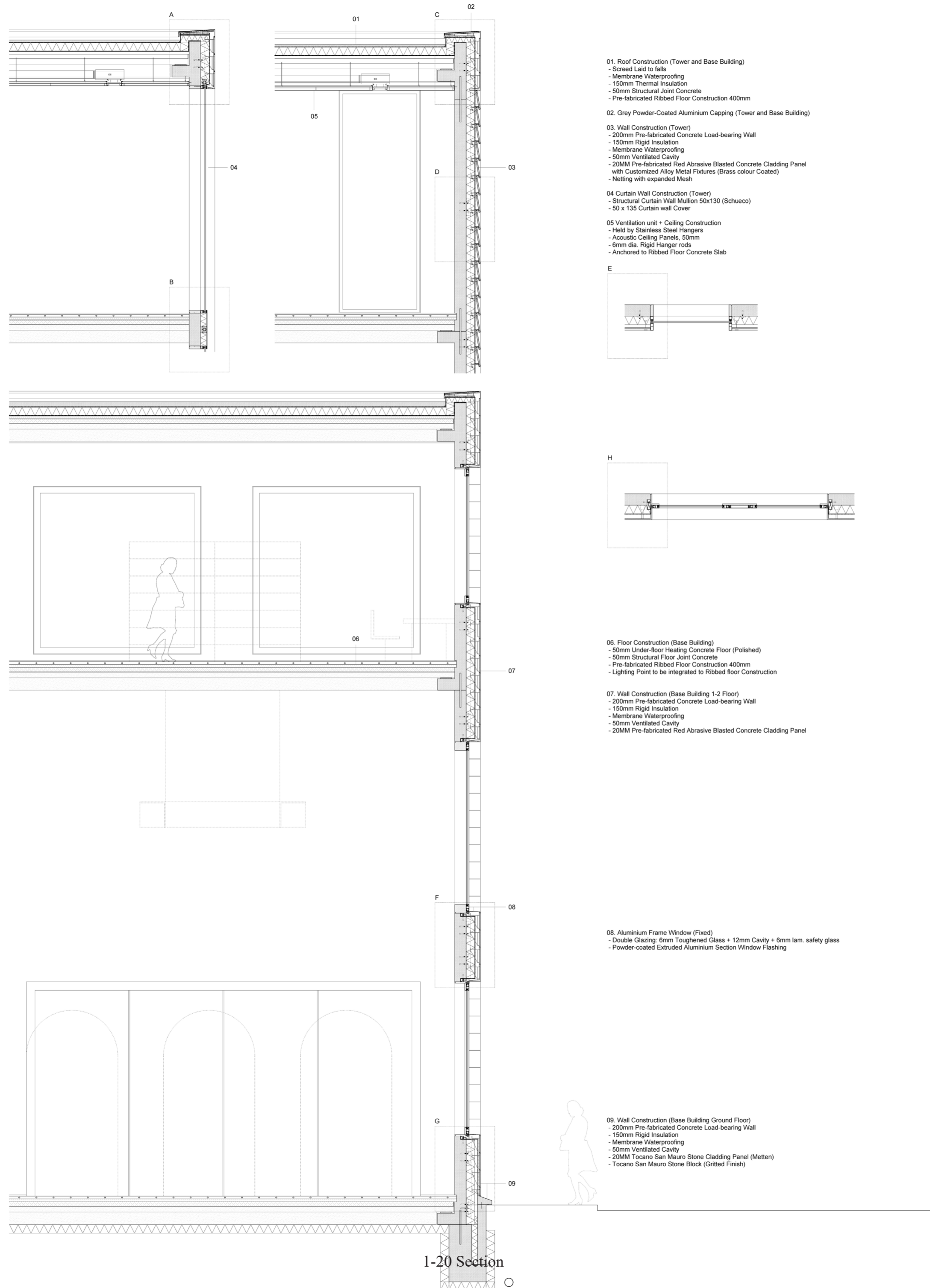




Two Cladding methods







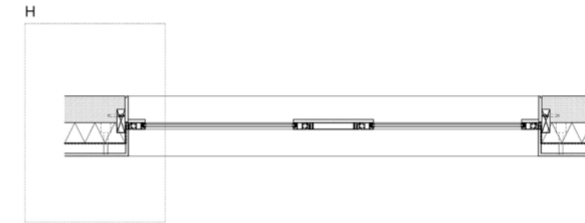
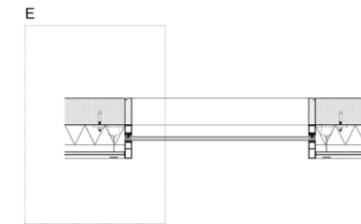
01. Roof Construction (Tower and Base Building)
 - Screed Laid to falls
 - Membrane Waterproofing
 - 150mm Thermal Insulation
 - 50mm Structural Joint Concrete
 - Pre-fabricated Ribbed Floor Construction 400mm

02. Grey Powder-Coated Aluminium Capping (Tower and Base Building)

03. Wall Construction (Tower)
 - 200mm Pre-fabricated Concrete Load-bearing Wall
 - 150mm Rigid Insulation
 - Membrane Waterproofing
 - 50mm Ventilated Cavity
 - 20MM Pre-fabricated Red Abrasive Blasted Concrete Cladding Panel with Customized Alloy Metal Fixtures (Brass colour Coated)
 - Netting with expanded Mesh

04. Curtain Wall Construction (Tower)
 - Structural Curtain Wall Mullion 50x130 (Schueco)
 - 50 x 135 Curtain wall Cover

05. Ventilation unit + Ceiling Construction
 - Held by Stainless Steel Hangers
 - Acoustic Ceiling Panels, 50mm
 - 6mm dia. Rigid Hanger rods
 - Anchored to Ribbed Floor Concrete Slab



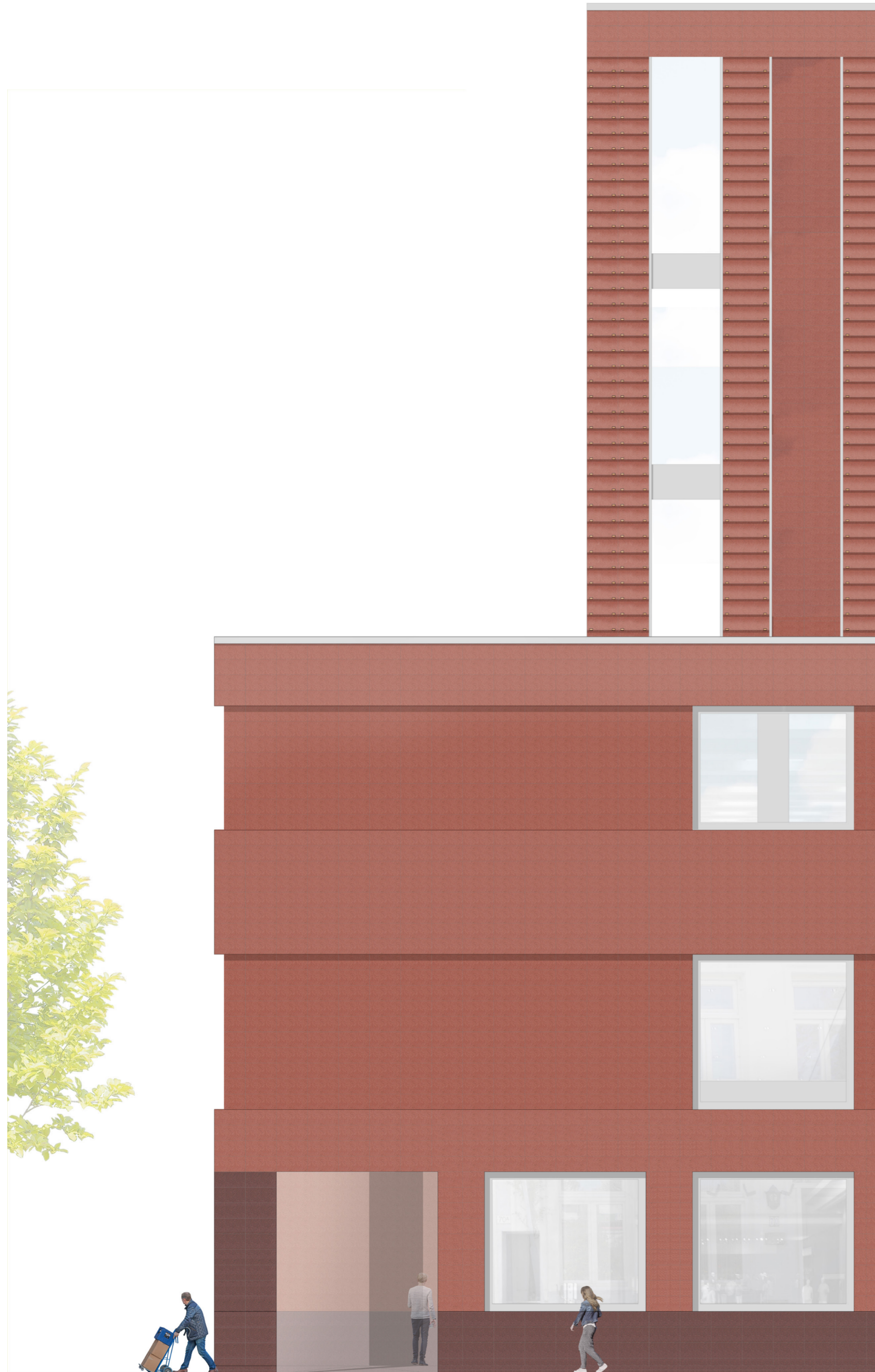
06. Floor Construction (Base Building)
 - 50mm Under-floor Heating Concrete Floor (Polished)
 - 50mm Structural Floor Joint Concrete
 - Pre-fabricated Ribbed Floor Construction 400mm
 - Lighting Point to be integrated to Ribbed floor Construction

07. Wall Construction (Base Building 1-2 Floor)
 - 200mm Pre-fabricated Concrete Load-bearing Wall
 - 150mm Rigid Insulation
 - Membrane Waterproofing
 - 50mm Ventilated Cavity
 - 20MM Pre-fabricated Red Abrasive Blasted Concrete Cladding Panel

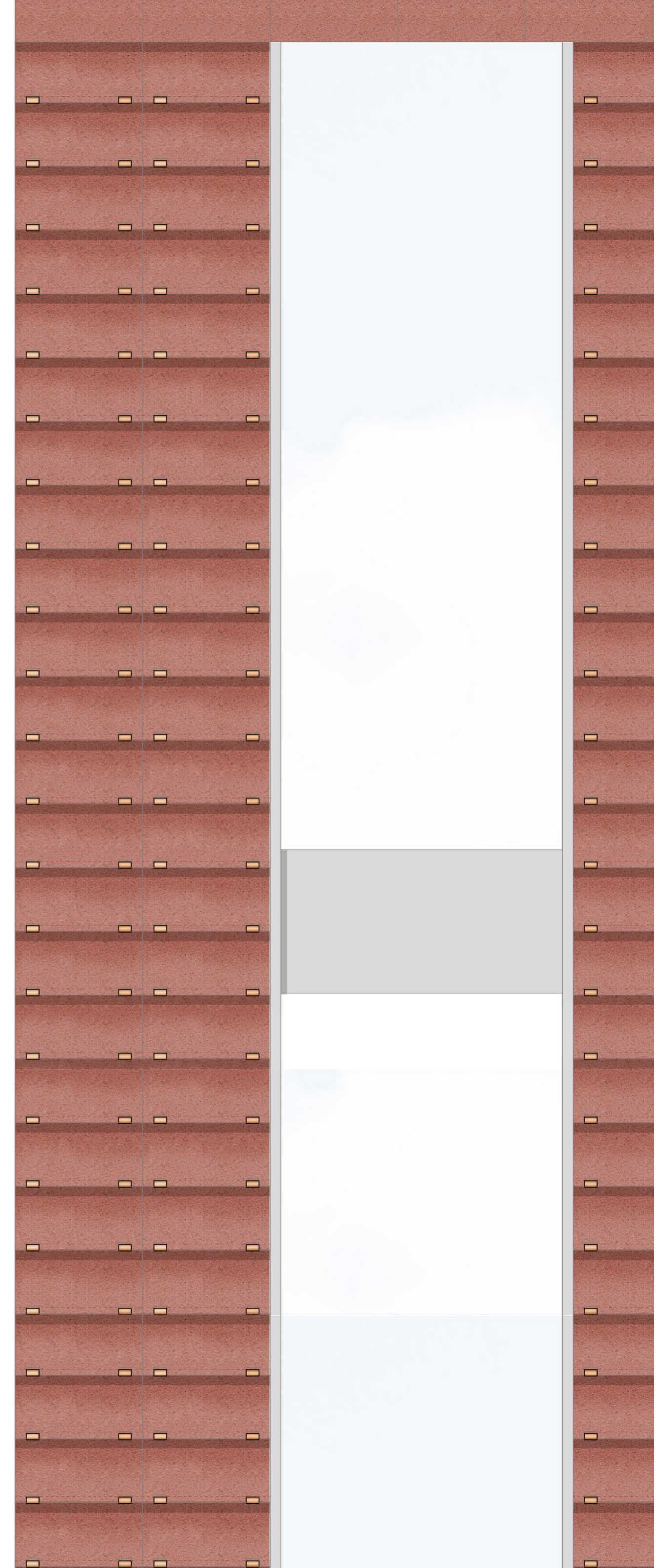
08. Aluminium Frame Window (Fixed)
 - Double Glazing: 6mm Toughened Glass + 12mm Cavity + 6mm lam. safety glass
 - Powder-coated Extruded Aluminium Section Window Flashing

09. Wall Construction (Base Building Ground Floor)
 - 200mm Pre-fabricated Concrete Load-bearing Wall
 - 150mm Rigid Insulation
 - Membrane Waterproofing
 - 50mm Ventilated Cavity
 - 20MM Tocano San Mauro Stone Cladding Panel (Metten)
 - Tocano San Mauro Stone Block (Gritted Finish)

1-20 Section



1-20 Elevation



THANK YOU

P4 Presentation 23 May 2017