A Public House for Anderlecht

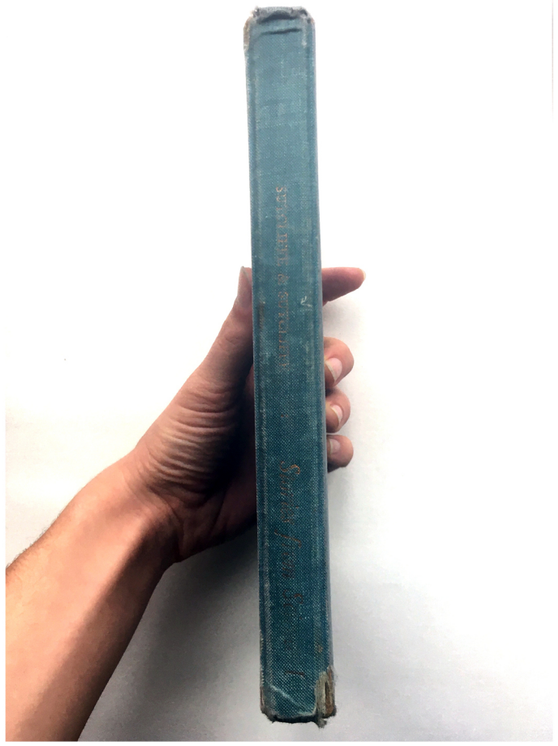
P5 Presentation
MSc 3-4 Urban Architecture / Sam Stalker 4830784
September 2019 - July 2020
Public House - Anderlecht, Brussels, Belgium

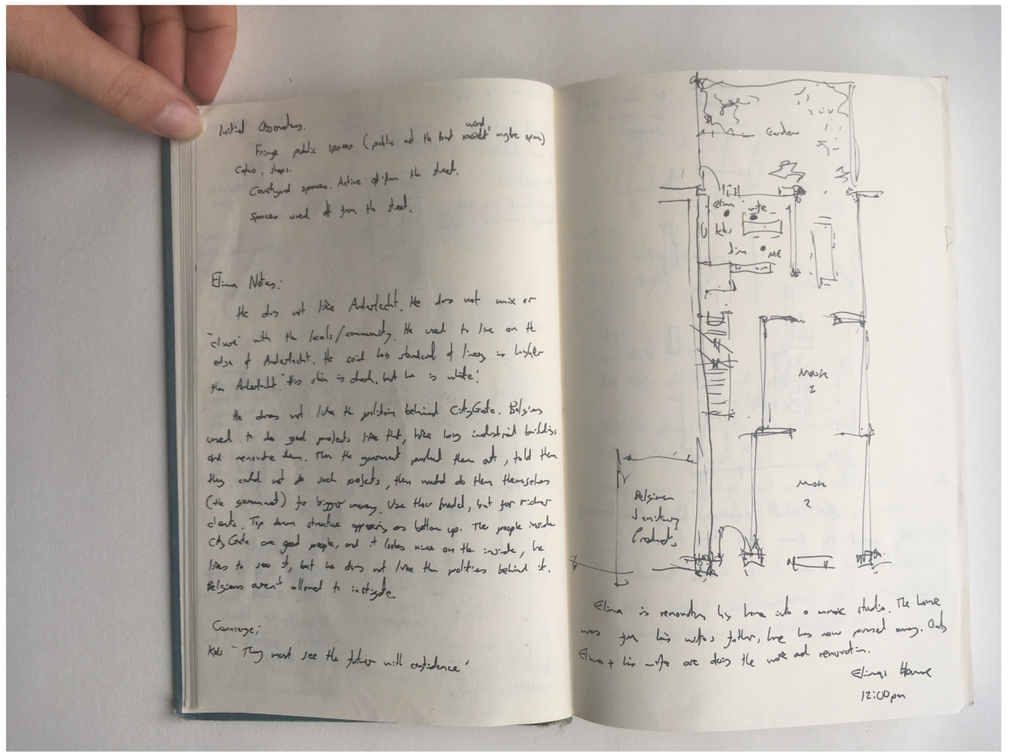
0. Introductions



Reused cut stones

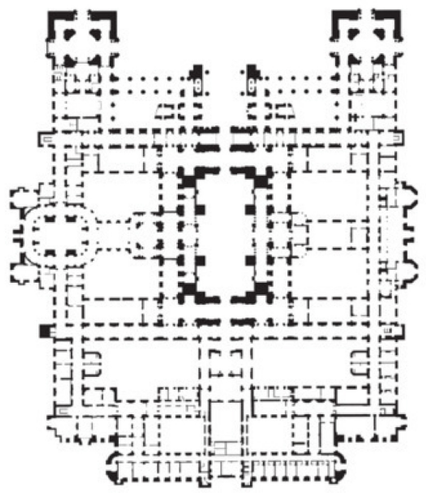
spolia *noun*





Reused book

spolia *noun*



AUJOURD'HUI : LE PLAN



UN JOUR : LES RESTES

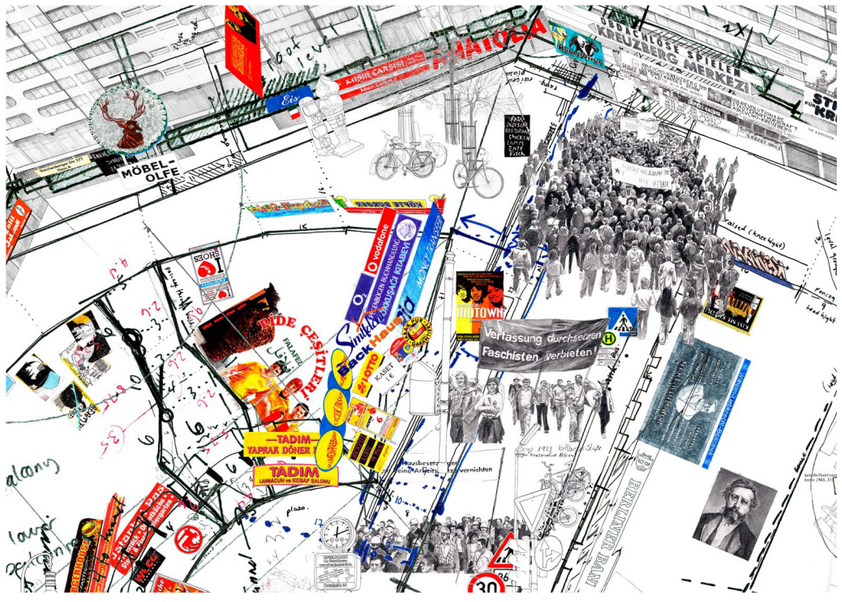


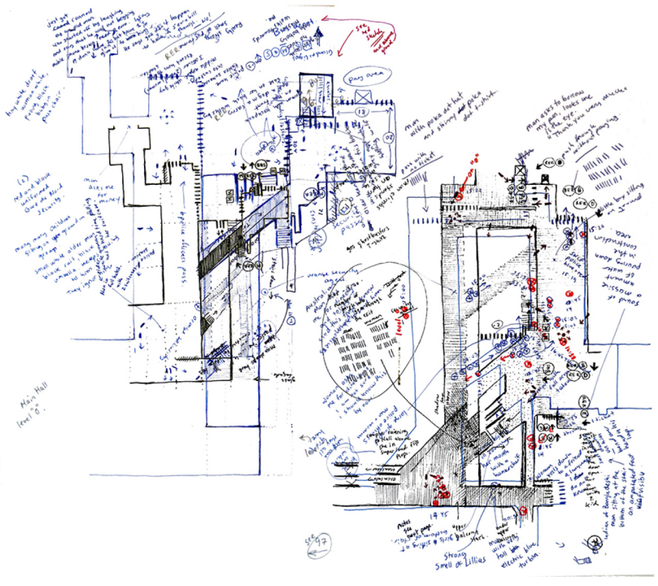
UN JOUR : LE PLAN

SCALE
JULIE COLLET
&
GÉRALDINE LACASSE

Louis Kahn on 'the building': "As time passes, when it is a ruin, the spirit of it's making comes back. It welcomes the foliage that entwines and conceals. Everyone who passes can hear the story it wants to tell about its making. It is no longer in servitude; the spirit is back."

spolia *noun*





Larissa Fassler: Symbiotic relationship between people and places

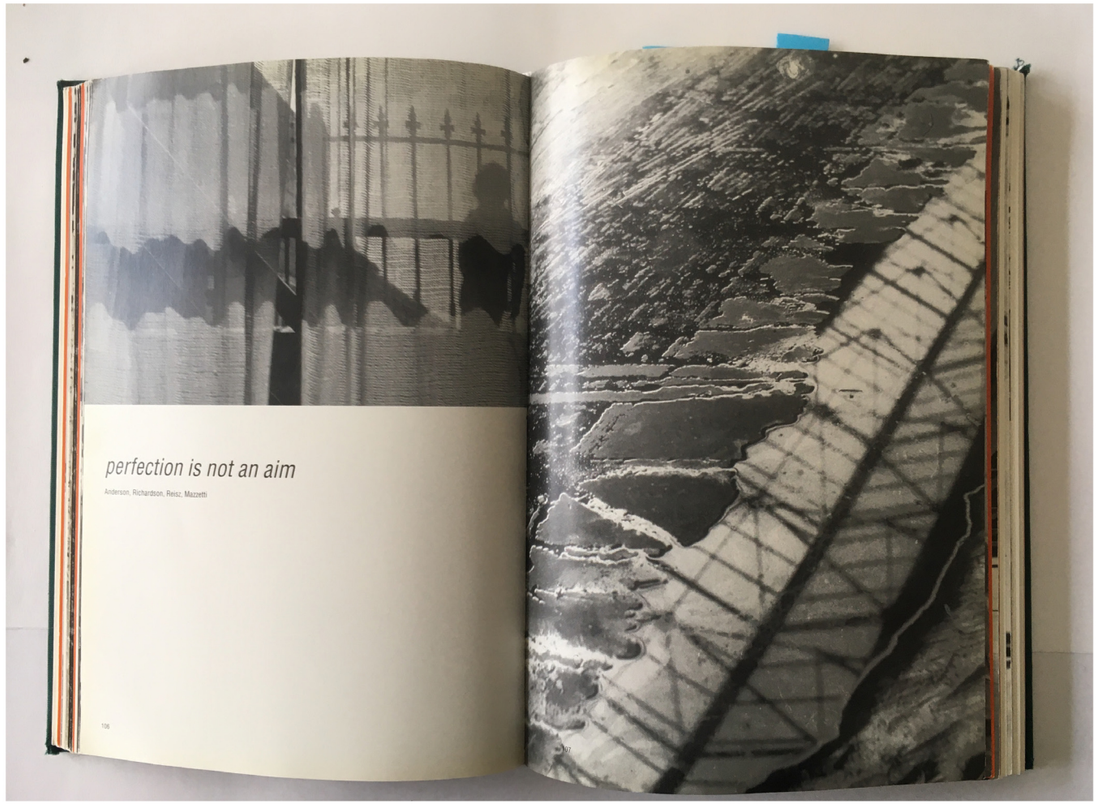
bricolage *noun*



AS in the DS: An Eye on the Road
An Illustrated Diary

bricolage *noun*





As Found: The Discovery of the Ordinary

bricolage *noun*



1. Who is Anderlecht?



1. Brussel Nord Station
2. Grand Place
3. Brussel Zuid Station
4. Project Site

Who's Neighbourhood? - Brussels, Belgium





Karel Reisz - Every Day Except Christmas







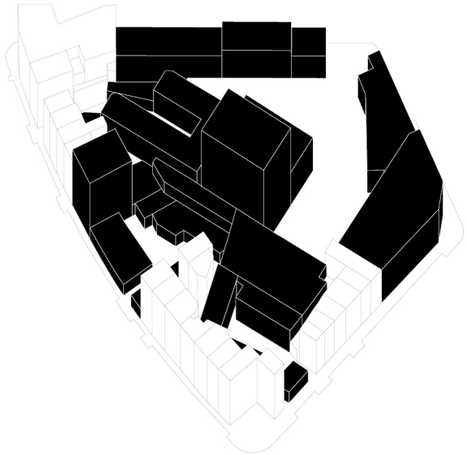
Who's Neighbourhood? - Film Stills

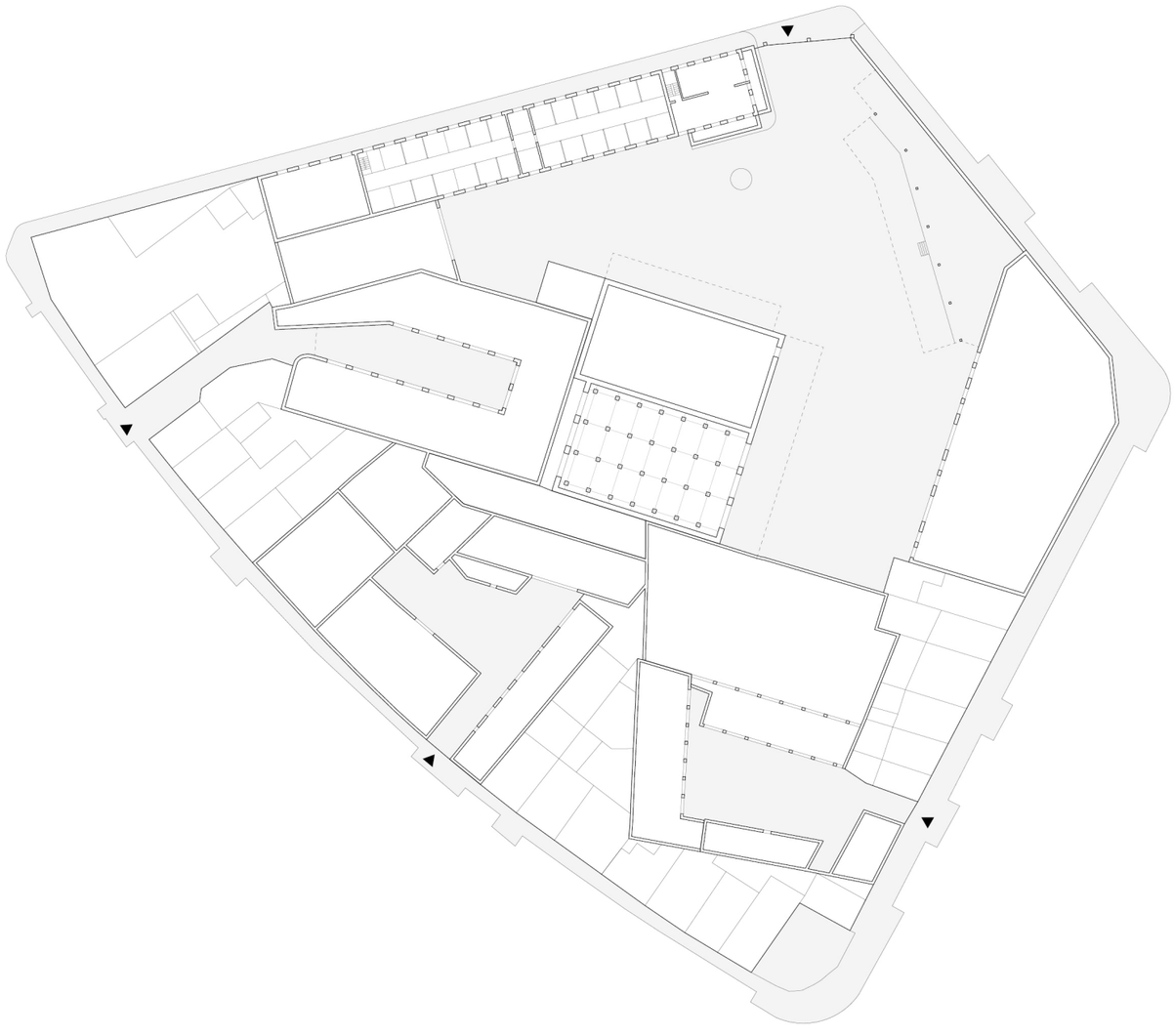






Who's Neighbourhood? - Film Stills





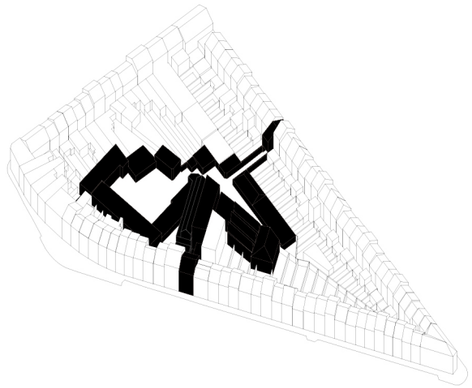






2.

Urban Blocks, Anderlecht



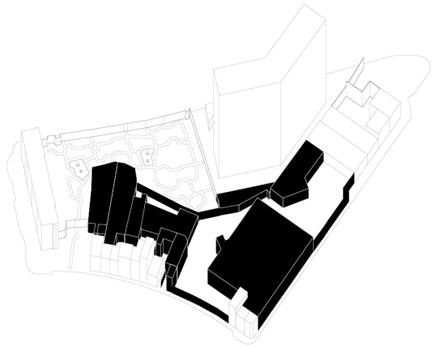






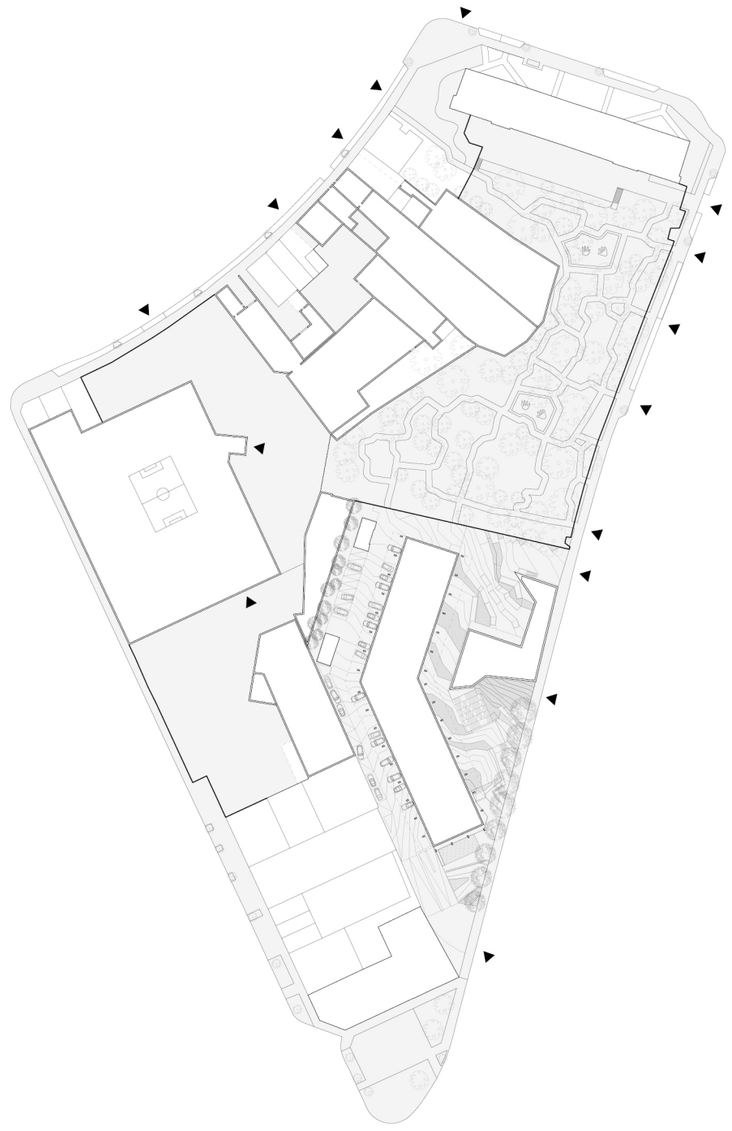
3.

Urban Blocks, Anderlecht

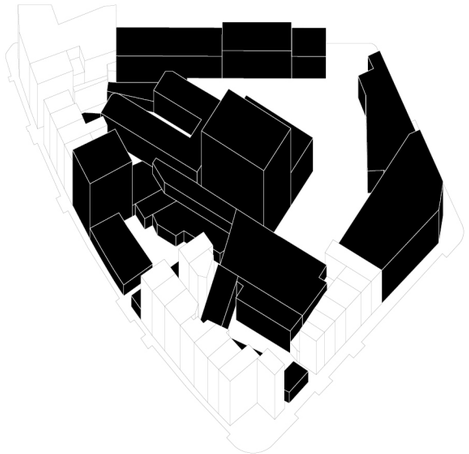


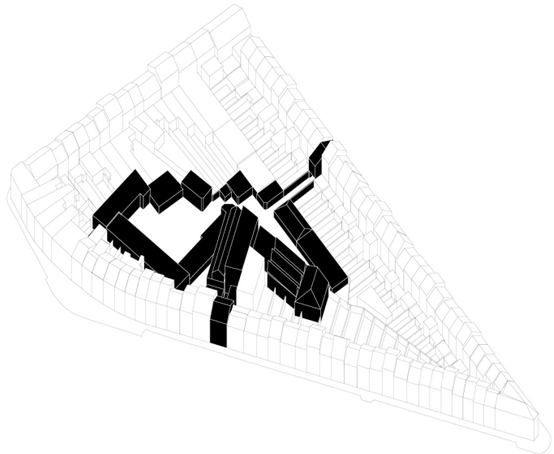


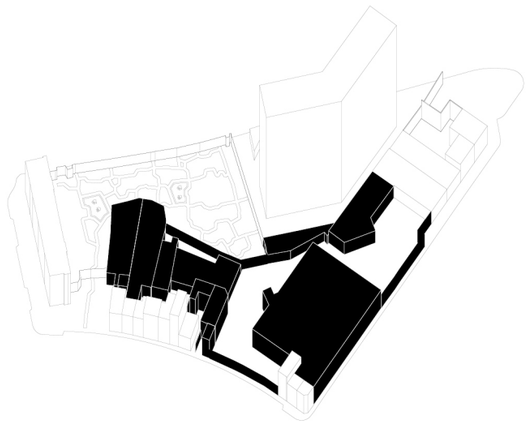




Urban Blocks, Anderlecht







Urban Blocks, Anderlecht



Site Photo













Physical Bricolage



Physical Bricolage



Physical Bricolage



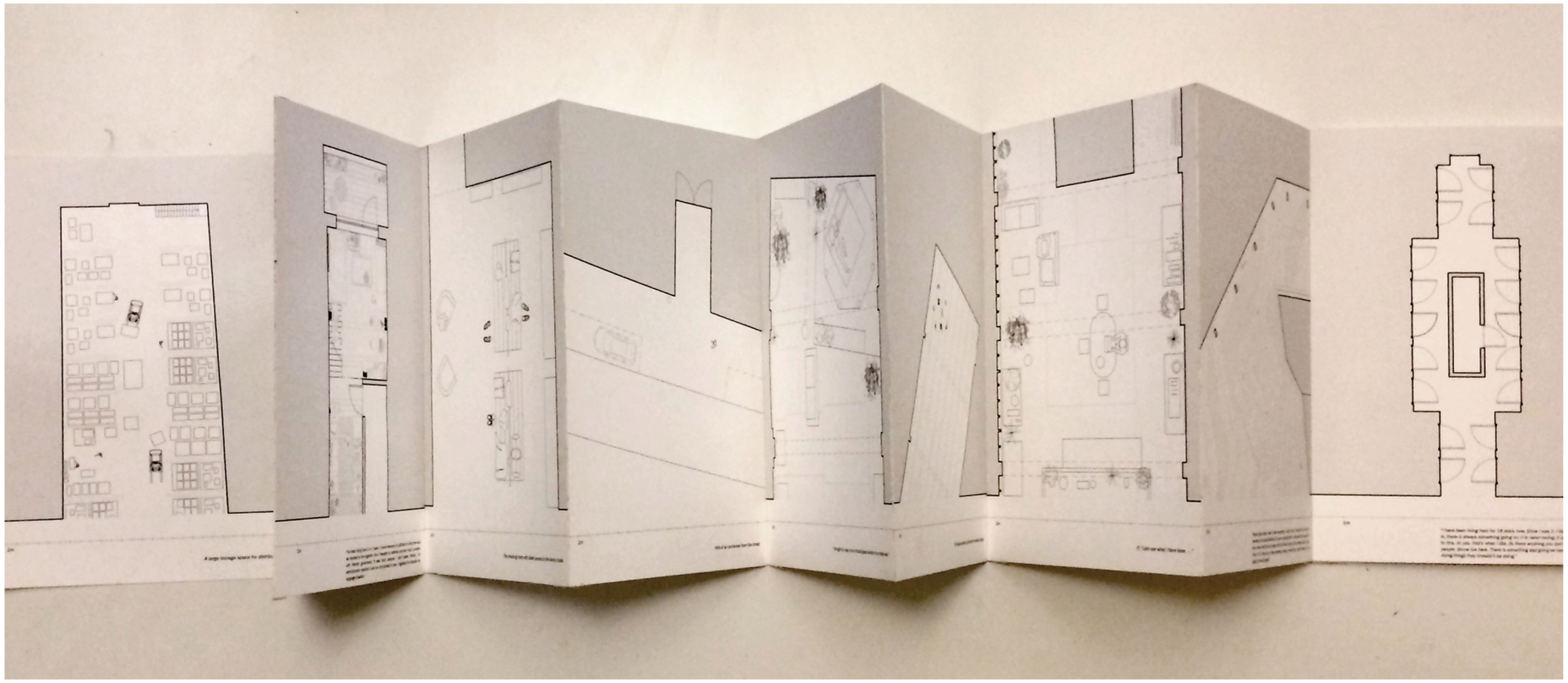
Social Bricolage



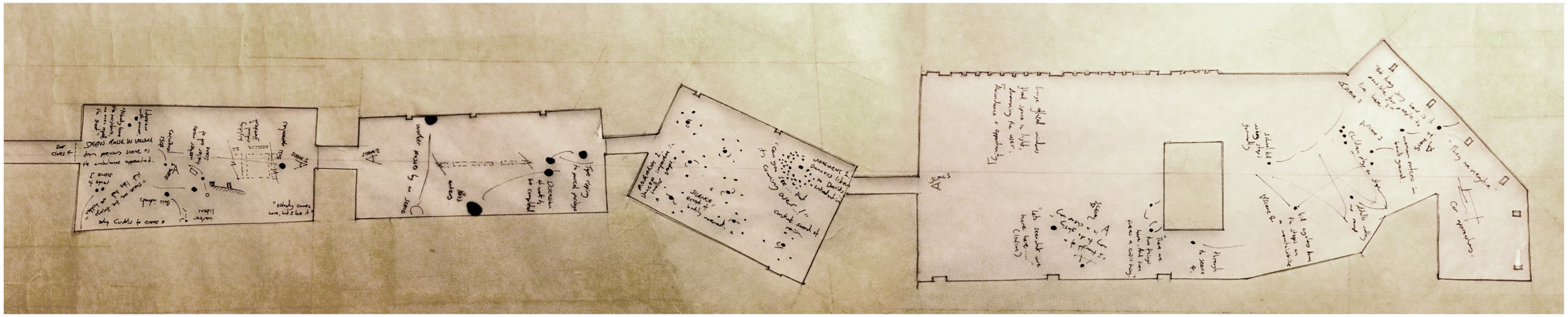
Social Bricolage

Social Bricolage - Site Scenery

2. A Series of Rooms



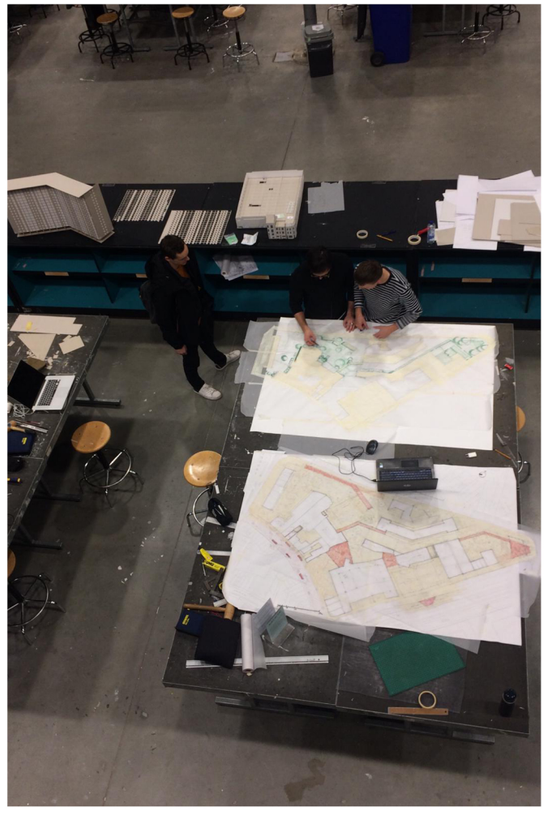
Who's Anderlecht? - A Series of Rooms



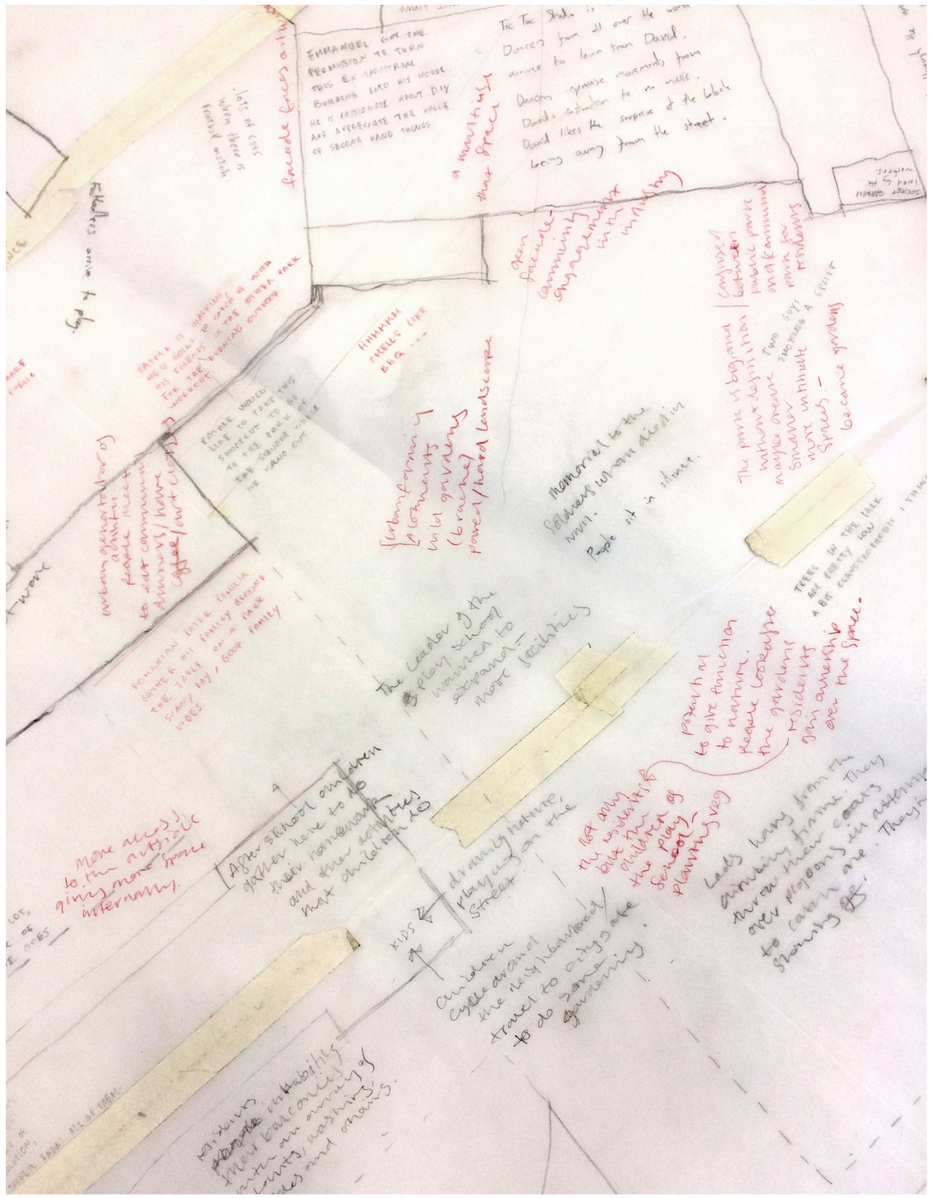
Who's Anderlecht? - A Series of Rooms

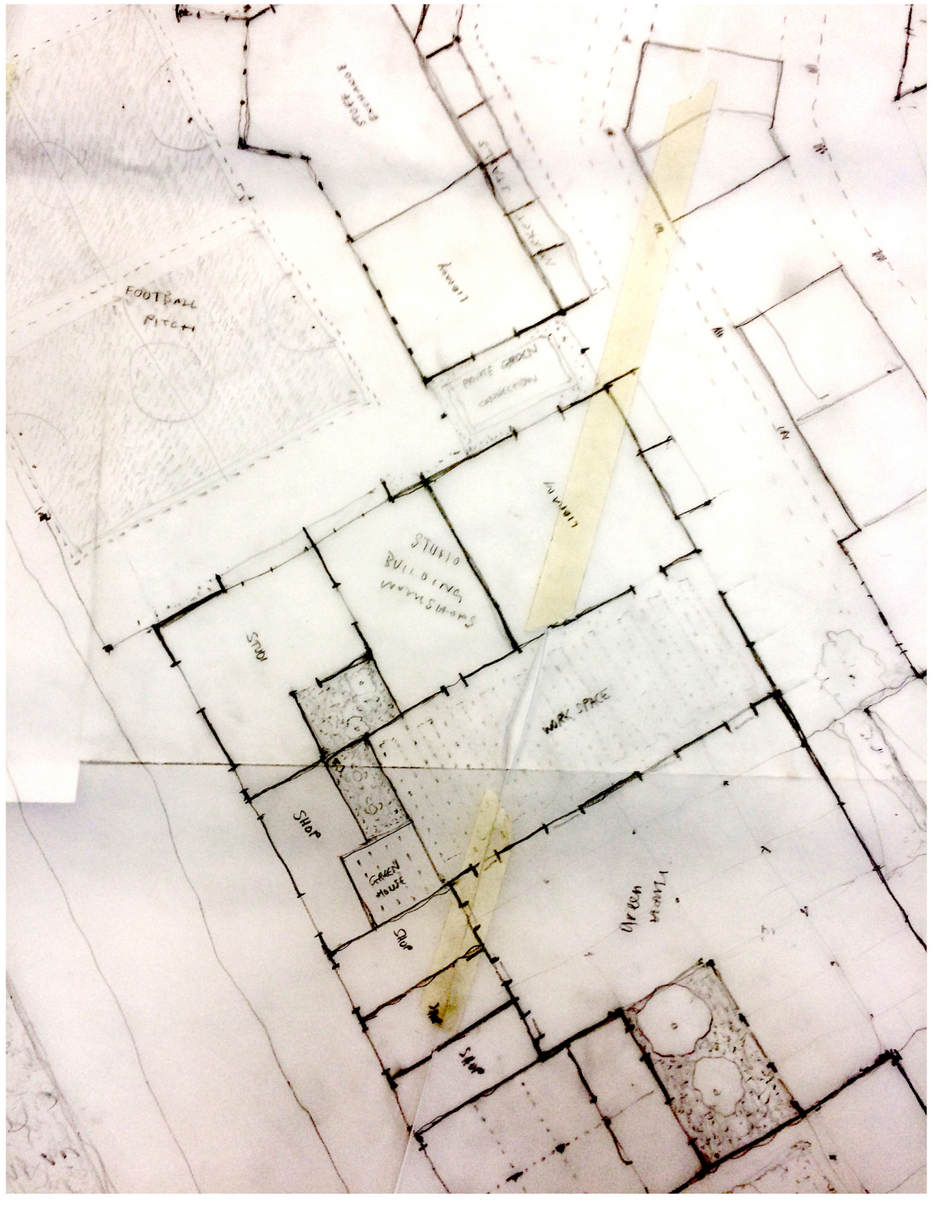
Daily Life Choreography Notation - Research





1:200 Masterplanning


Facades facing onto
Residents arrive to play.
Emmanuel and the Technistas to turn this ex-factory building into his house
He + Fabiola appreciate the value of second hand things
The Tai Shan Dancers from all over the world arrive to learn from David.
Dancers practice movements from David's collection in a maze.
David likes the surprise of the black Benz driving down the street.
a moment to play that breaks
Fabiola's family Always in each other's business
Fabiola used to live in the block
Fabiola's family
Fabiola's family
Fabiola's family

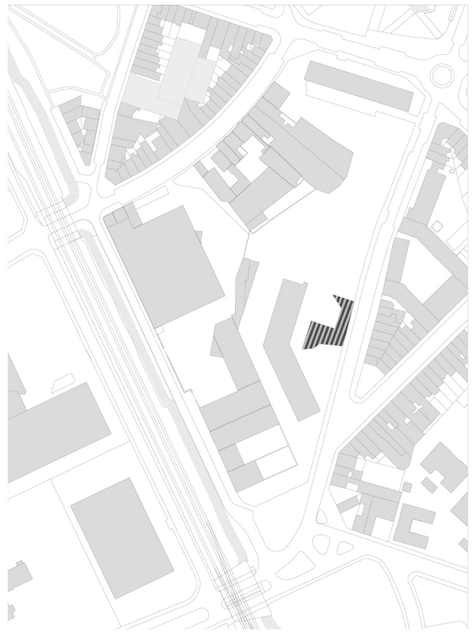




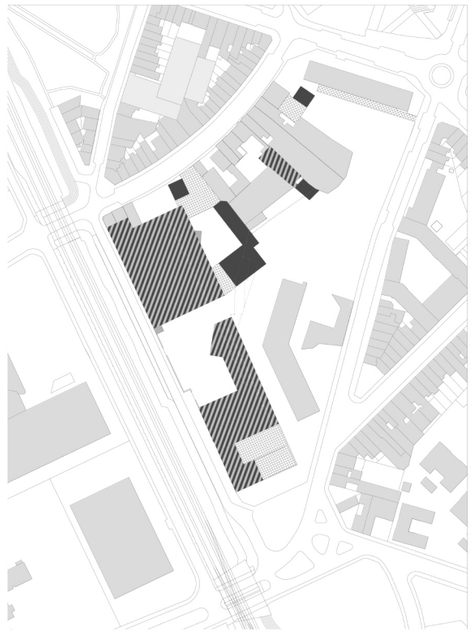
Interviews Mapped onto the Urban Block



1941



2019



2030



2050

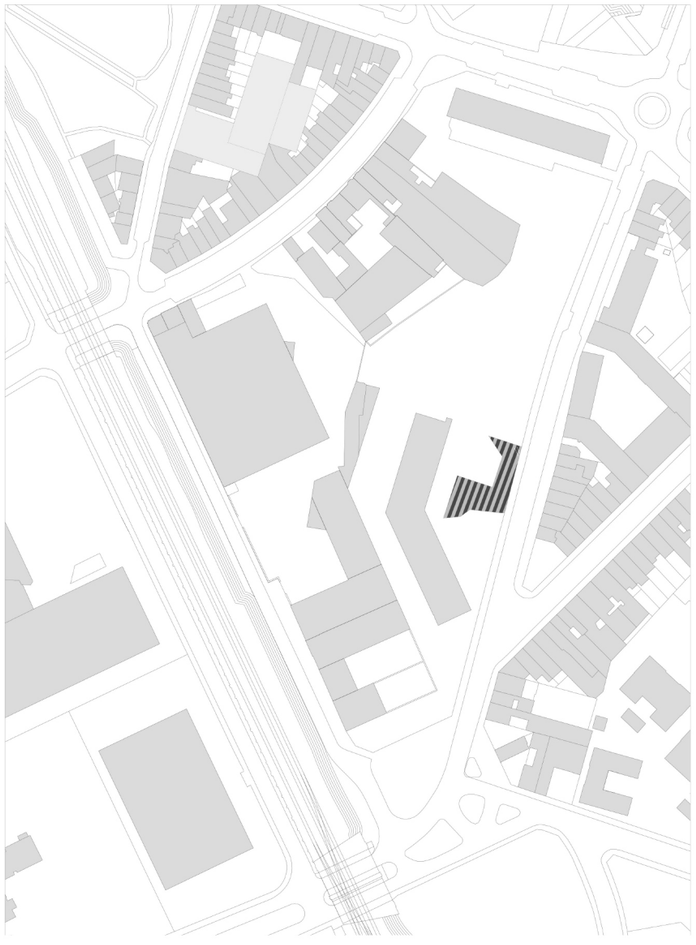


2060

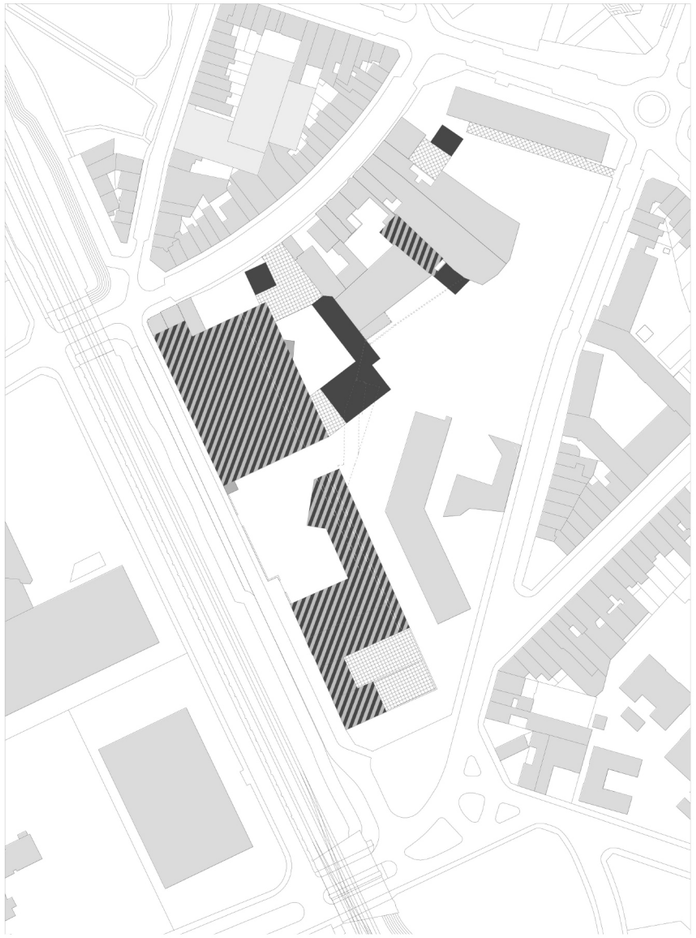
Timeline of the Urban Block



1941
Site carved with the Senne



2019
Who's Neighbourhood?
Community Engagement



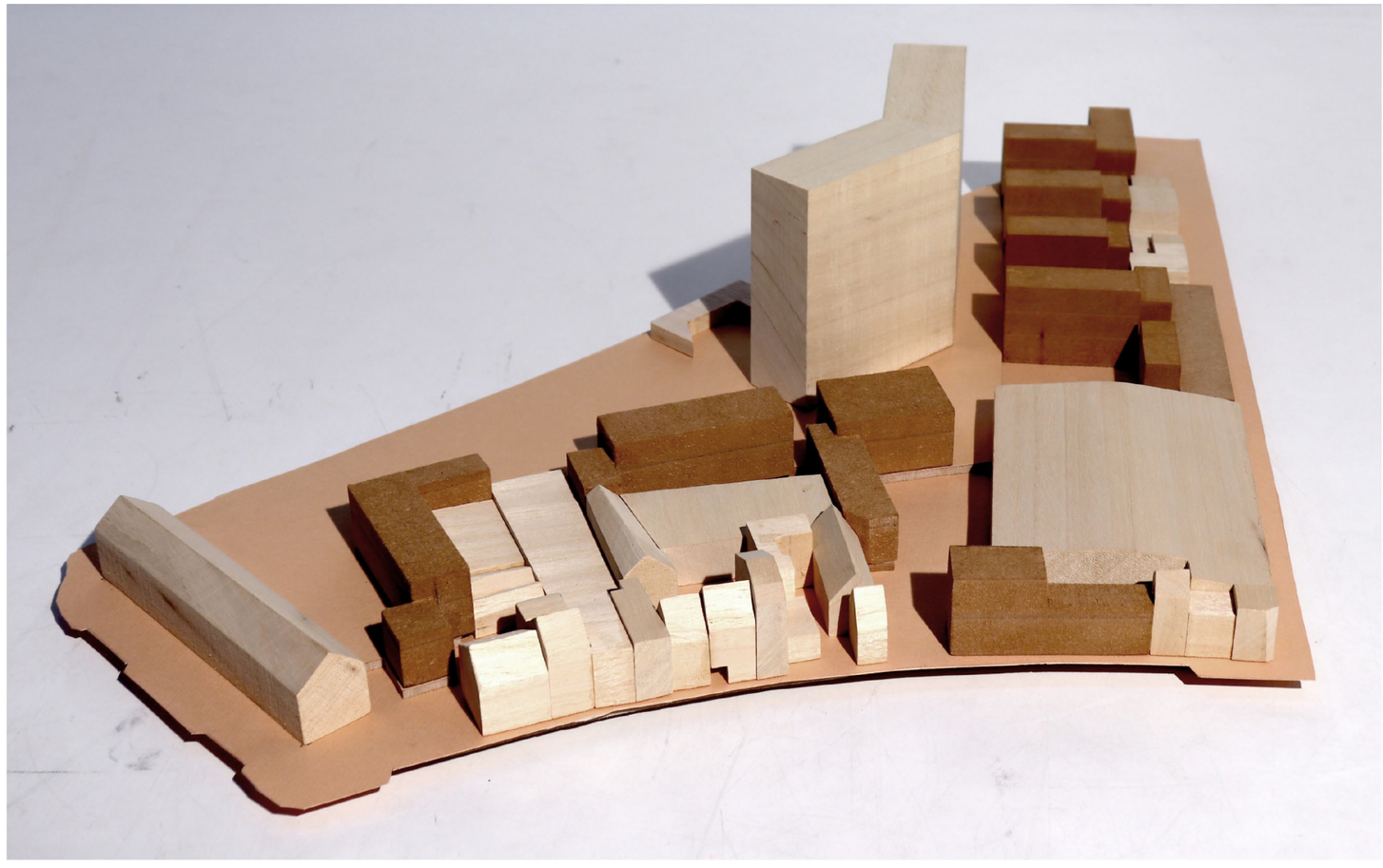
2030
Phase 1 Masterplan
Public Houses - Reuse of Buildings



2050
Phase 2 Masterplan
Live/Work Developments



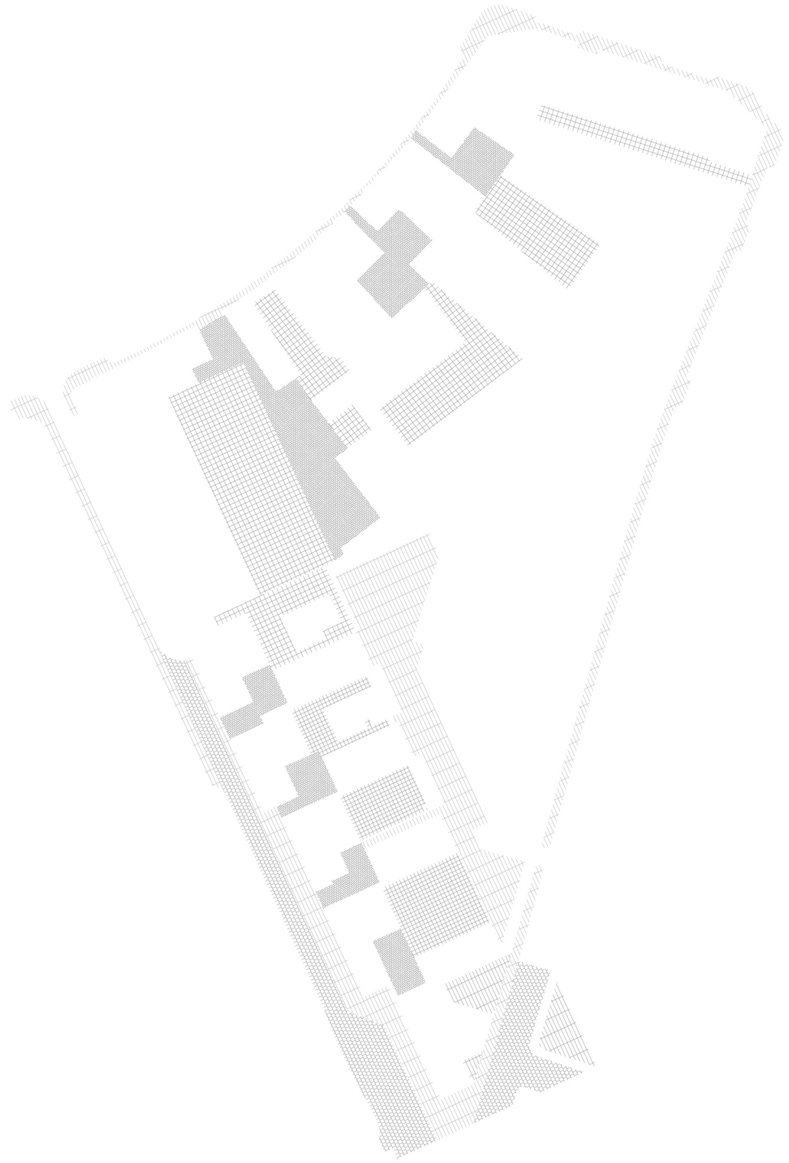
2060
Development continues wiith an engrained space for the community



1:500 Masterplan Model



1:500 Masterplan Model



2060
Diverse set of spaces

3. Public House

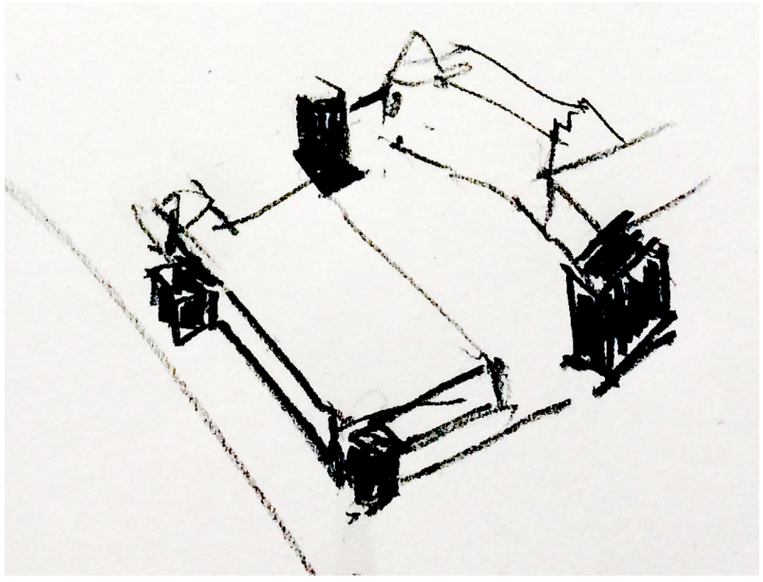


2019
Existing Site

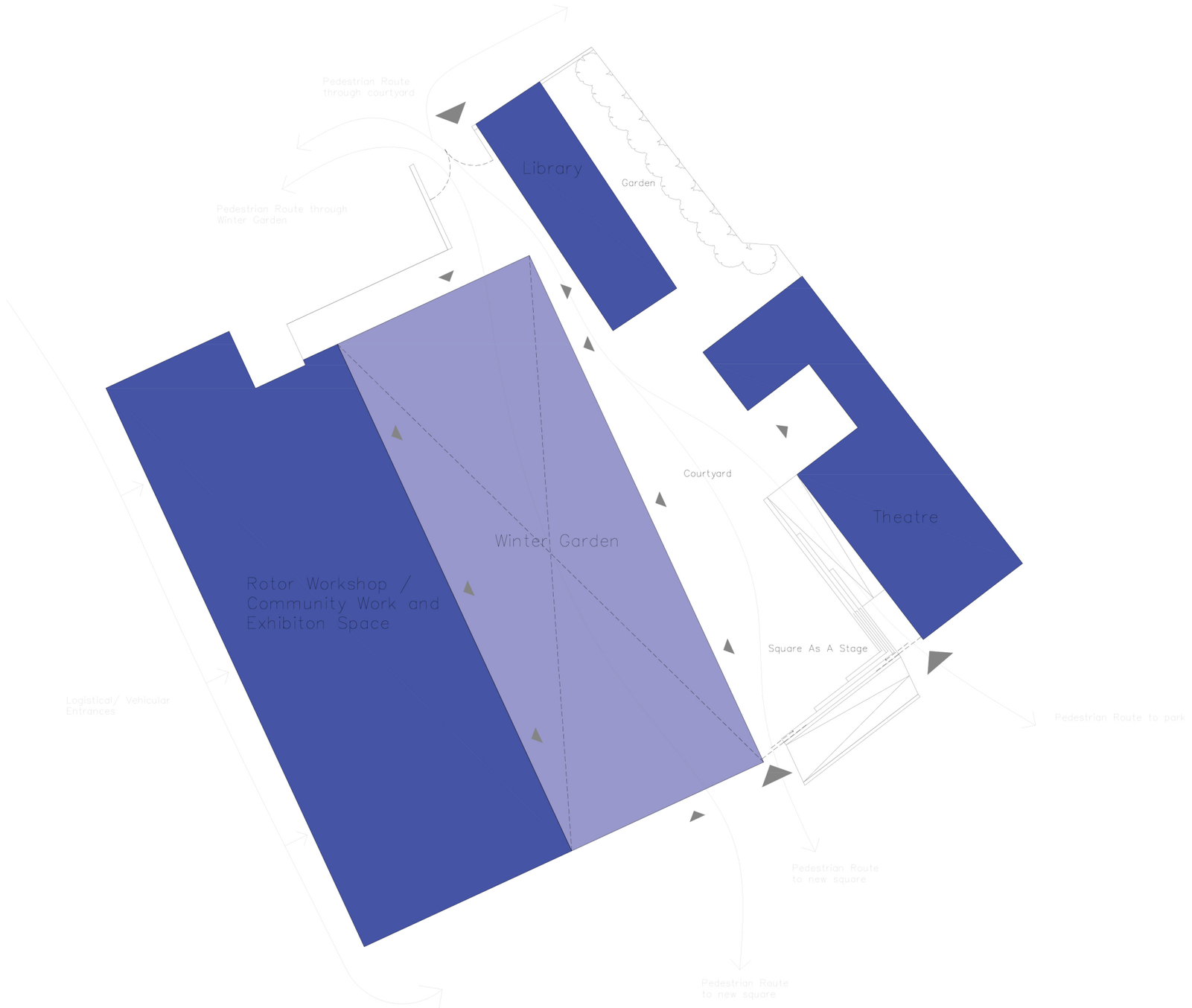




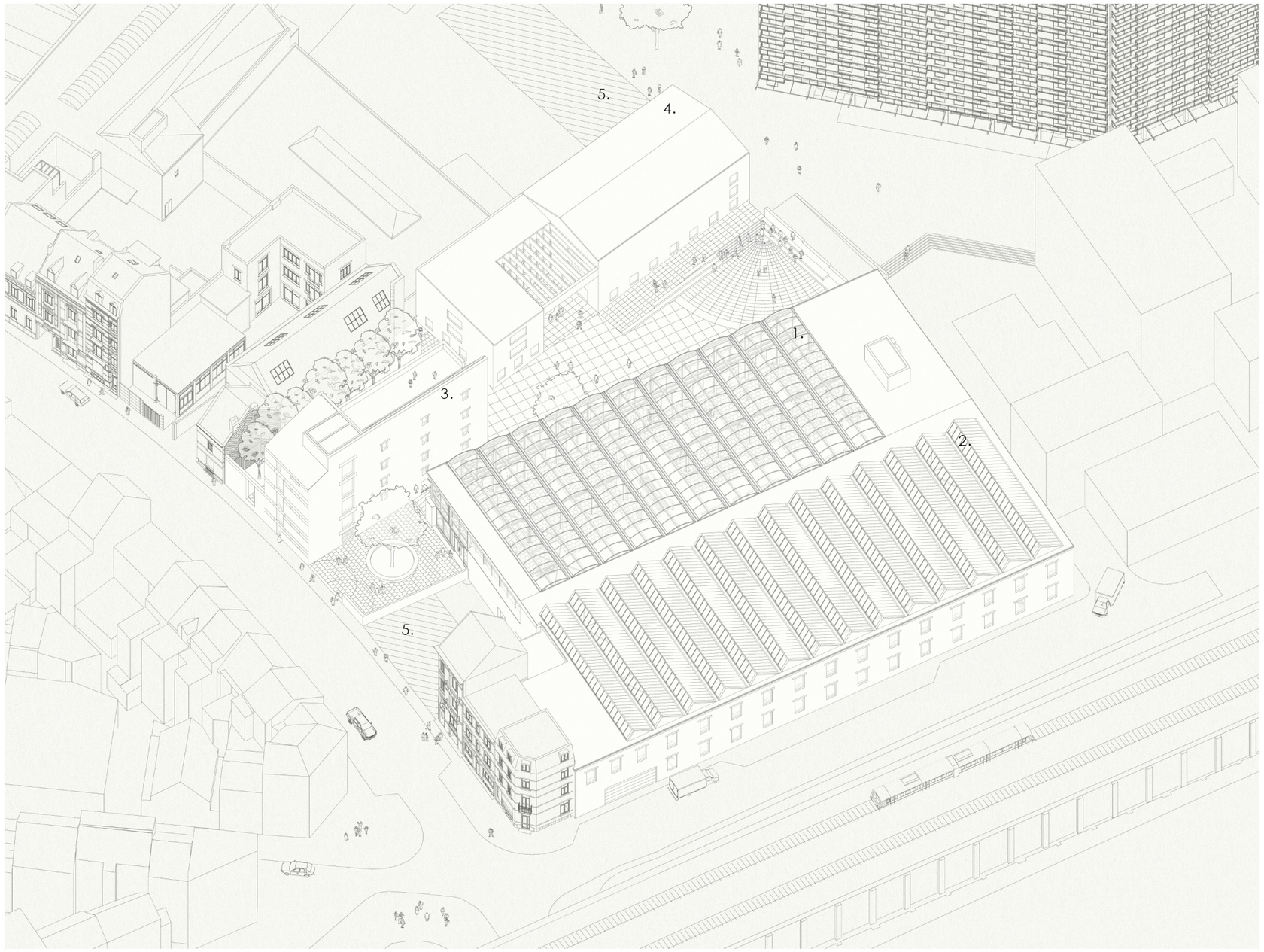
2019
Existing Building



Central Sacred Space

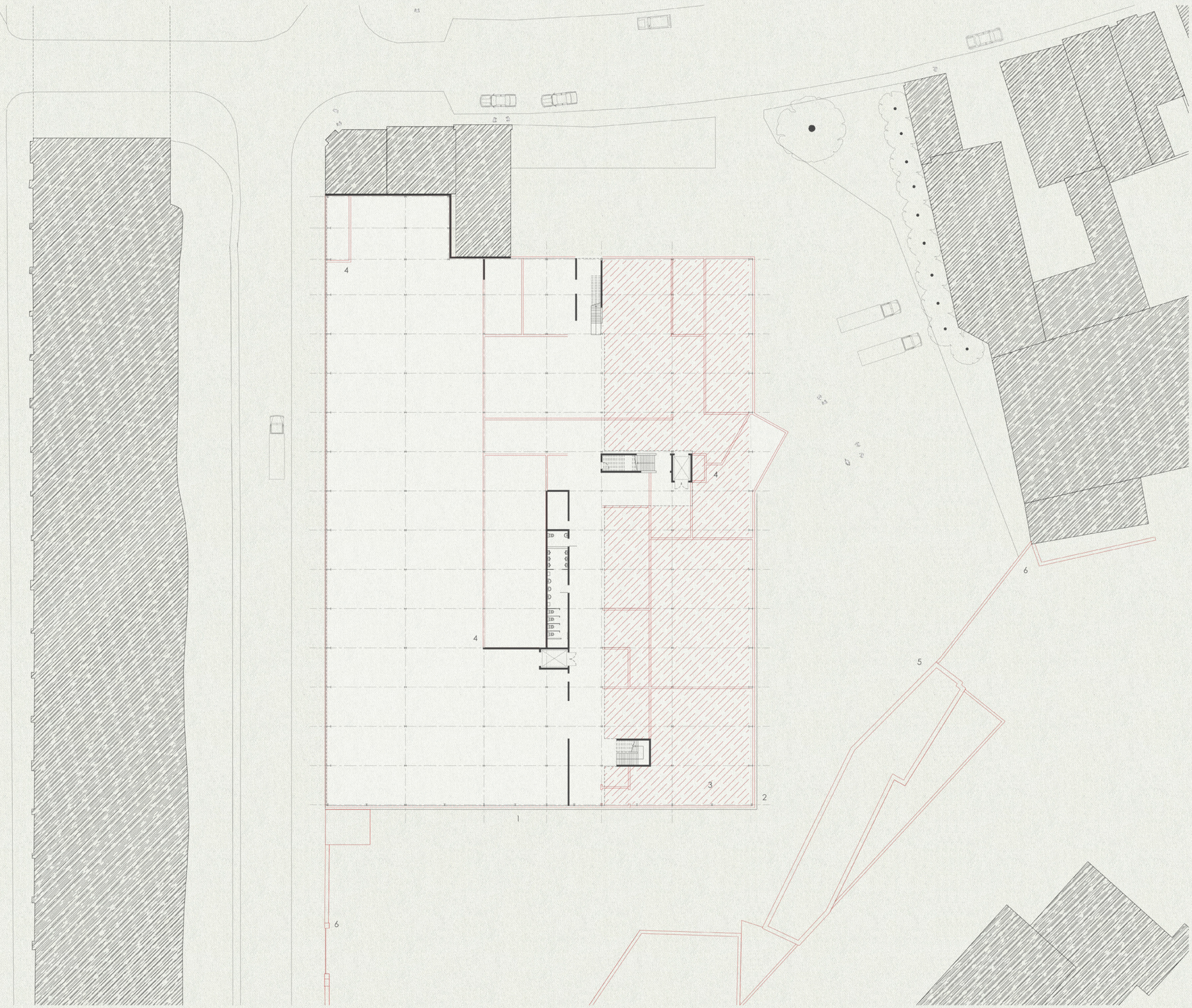


Public House - Organisation



1. Winter Garden
2. Rotor Renovation + Co-working Space
3. Public Library
4. Community Theatre
5. Site of Future Development

Public House - Organisation

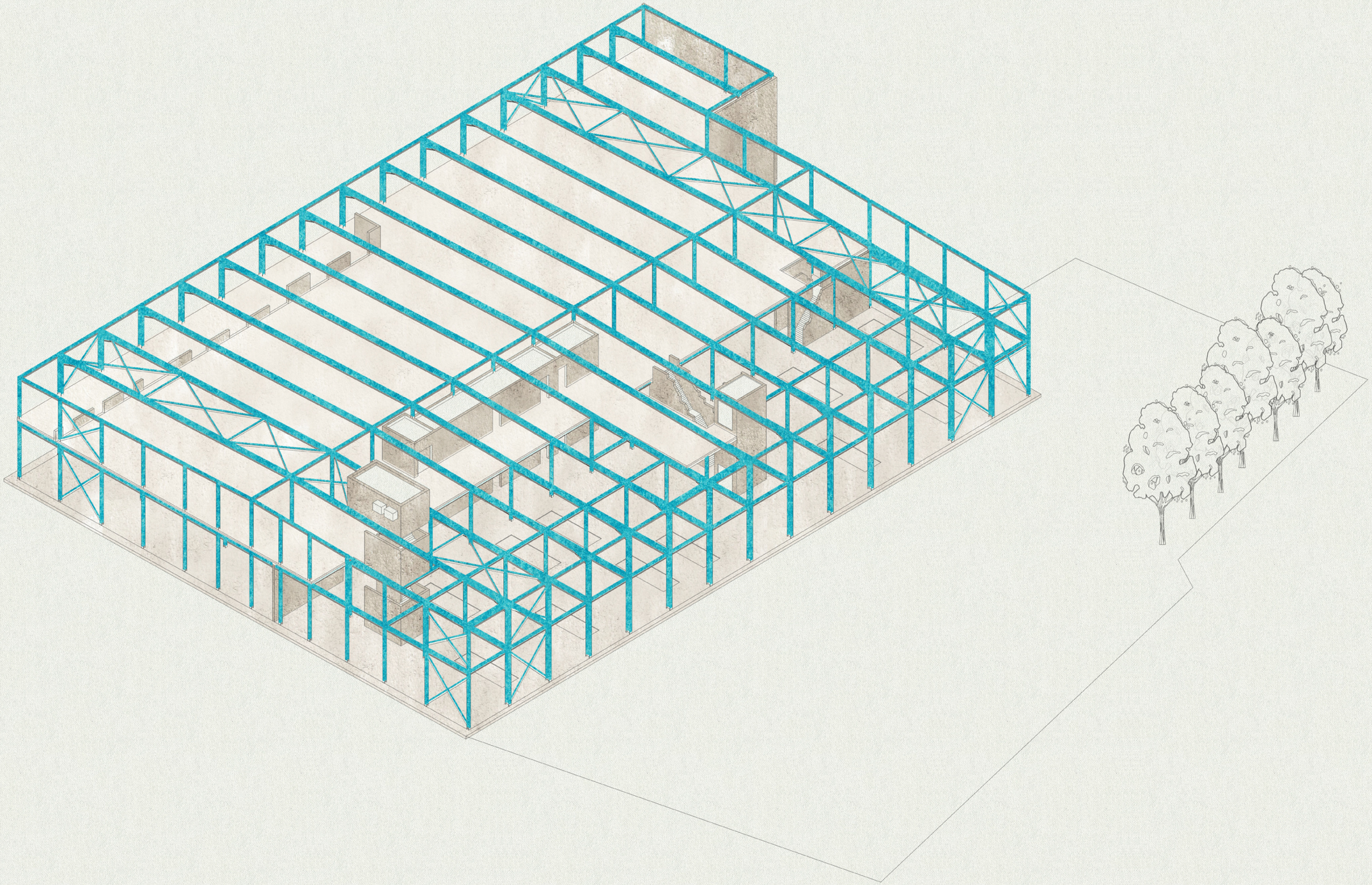


Scope of Demolition
1. Rotor Facades
2. Rotor Roof
3. Rotor Floor slab (shown red)
4. Blockwork walls (shown red)
5. Storage outhouse
6. Boundary wall

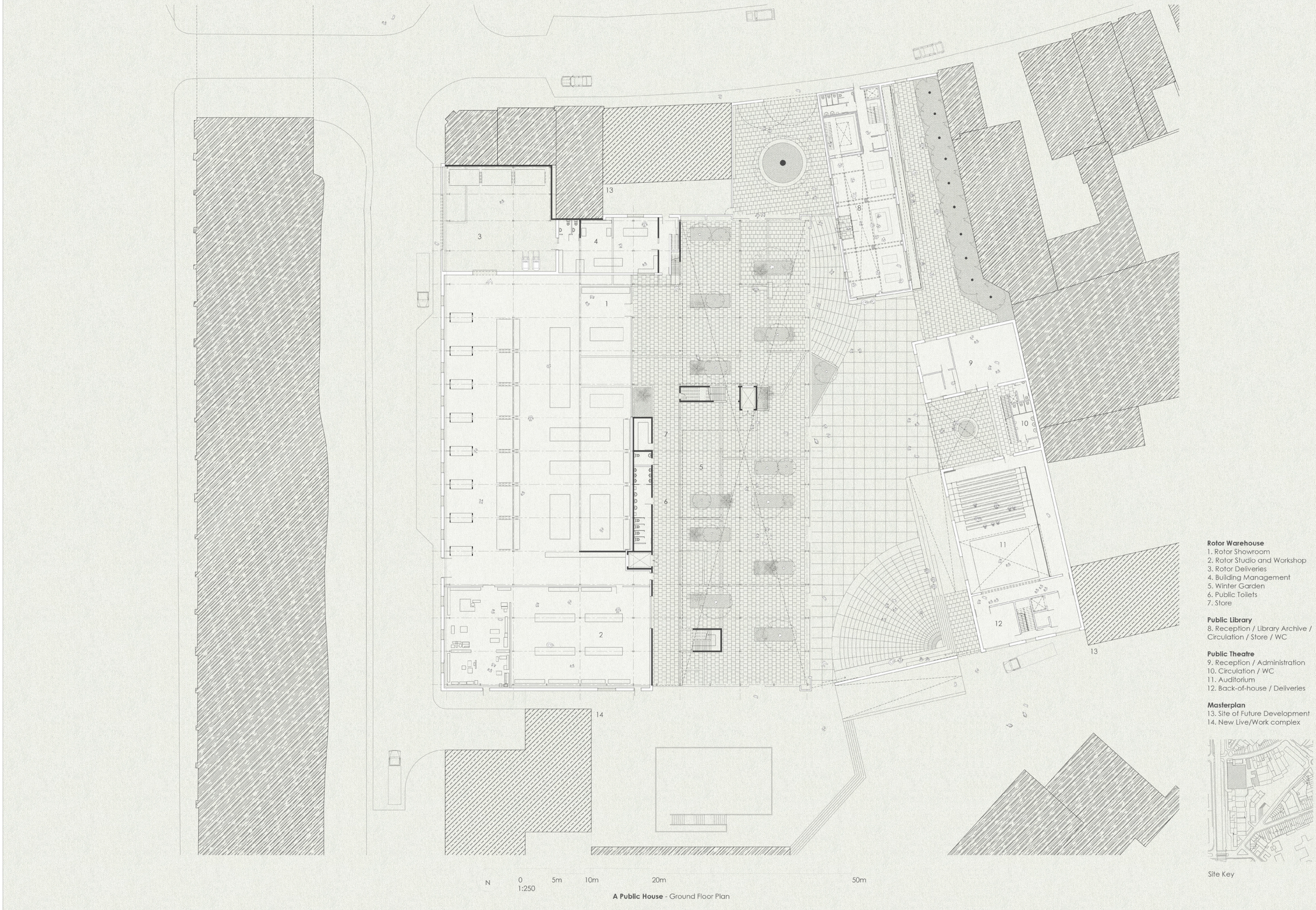


Site Key

A Public House - Demolition Plan



Demolition - The Ruin of Rotor



A Public House - Ground Floor Plan

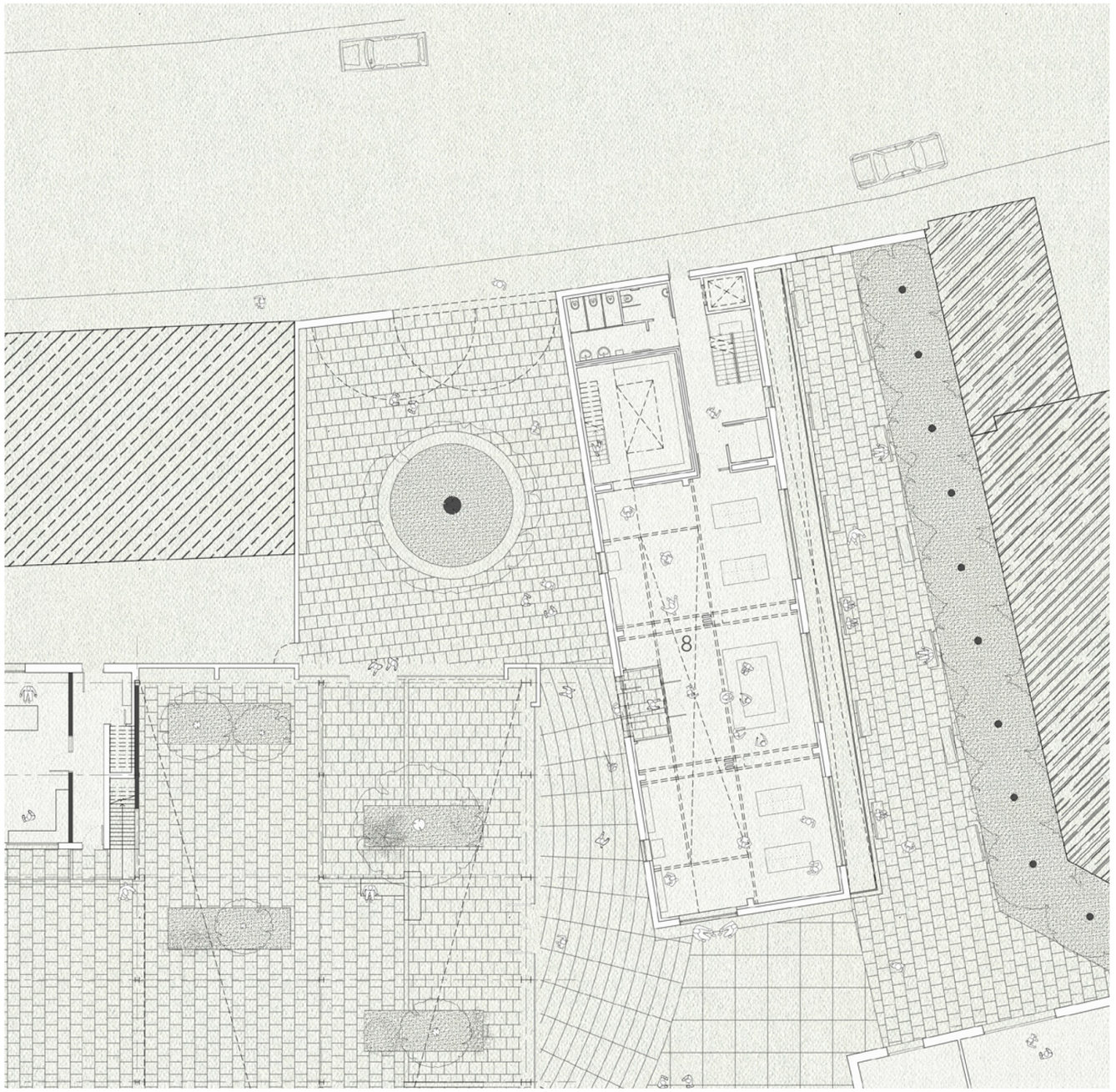
Rotor Warehouse
1. Rotor Showroom
2. Rotor Studio and Workshop
3. Rotor Deliveries
4. Building Management
5. Winter Garden
6. Public Toilets
7. Store

Public Library
8. Reception / Library Archive / Circulation / Store / WC

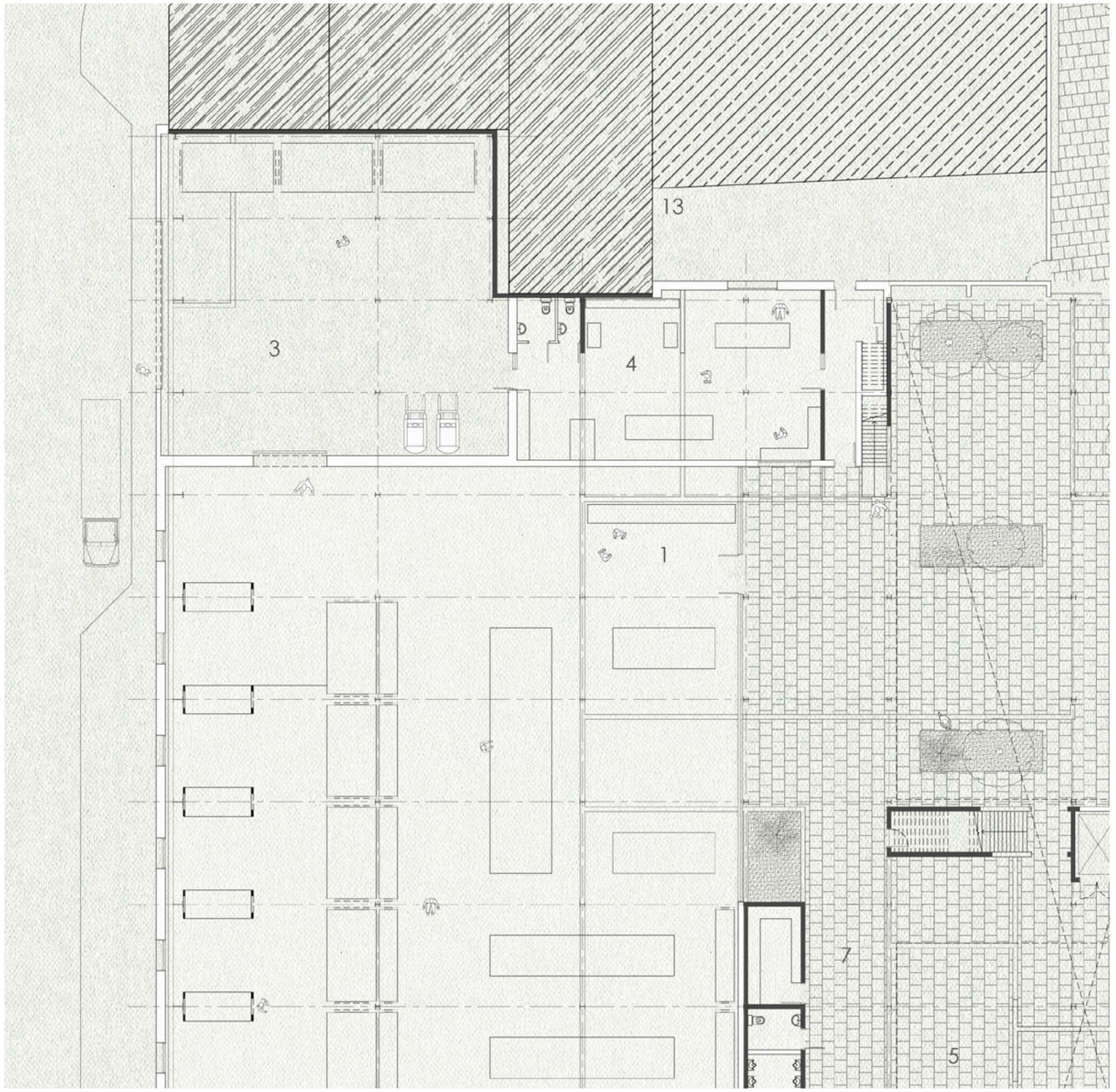
Public Theatre
9. Reception / Administration
10. Circulation / WC
11. Auditorium
12. Back-of-house / Deliveries

Masterplan
13. Site of Future Development
14. New Live/Work complex

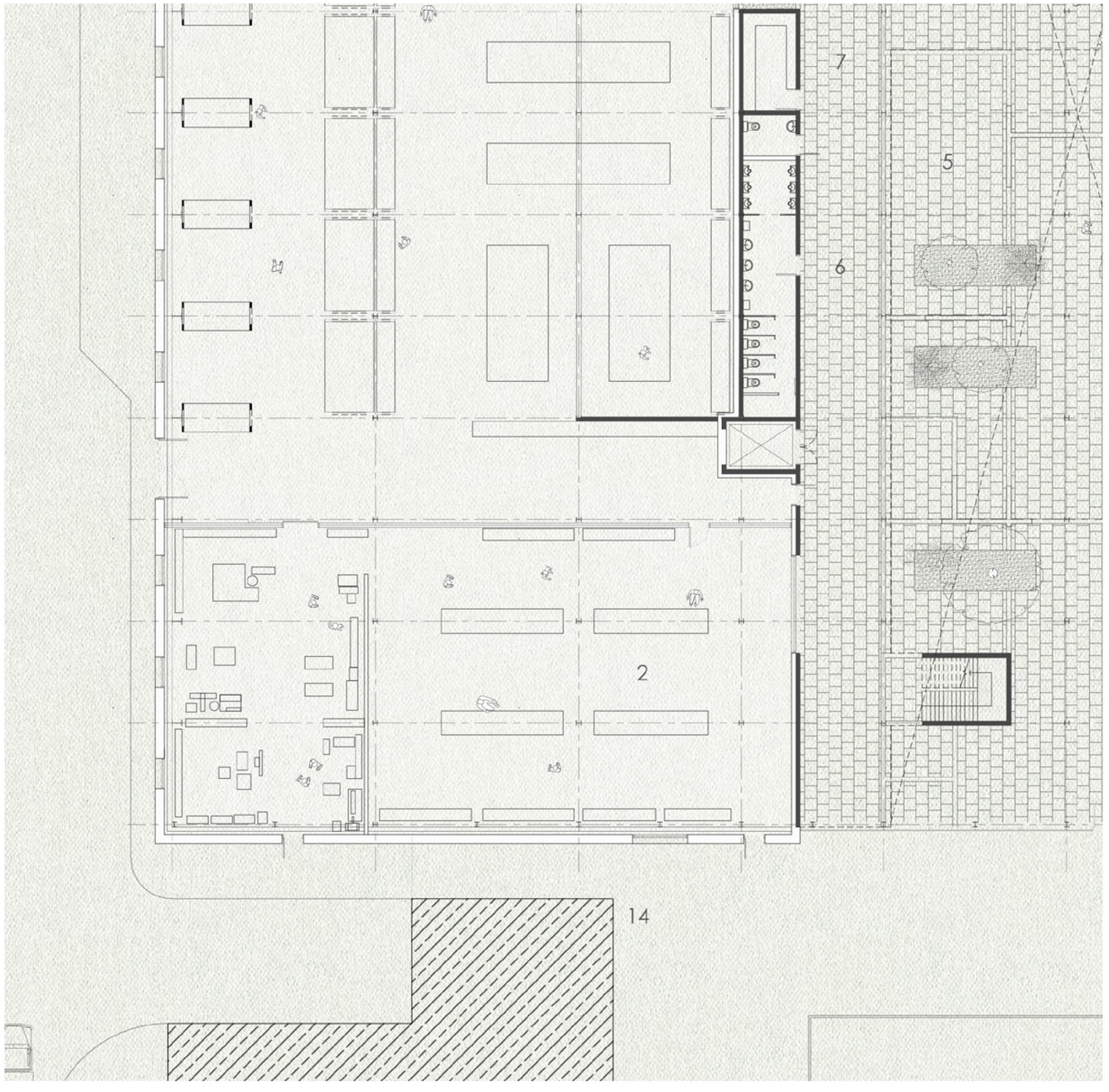
Site Key



Public House 0F - Site Entrance and Library

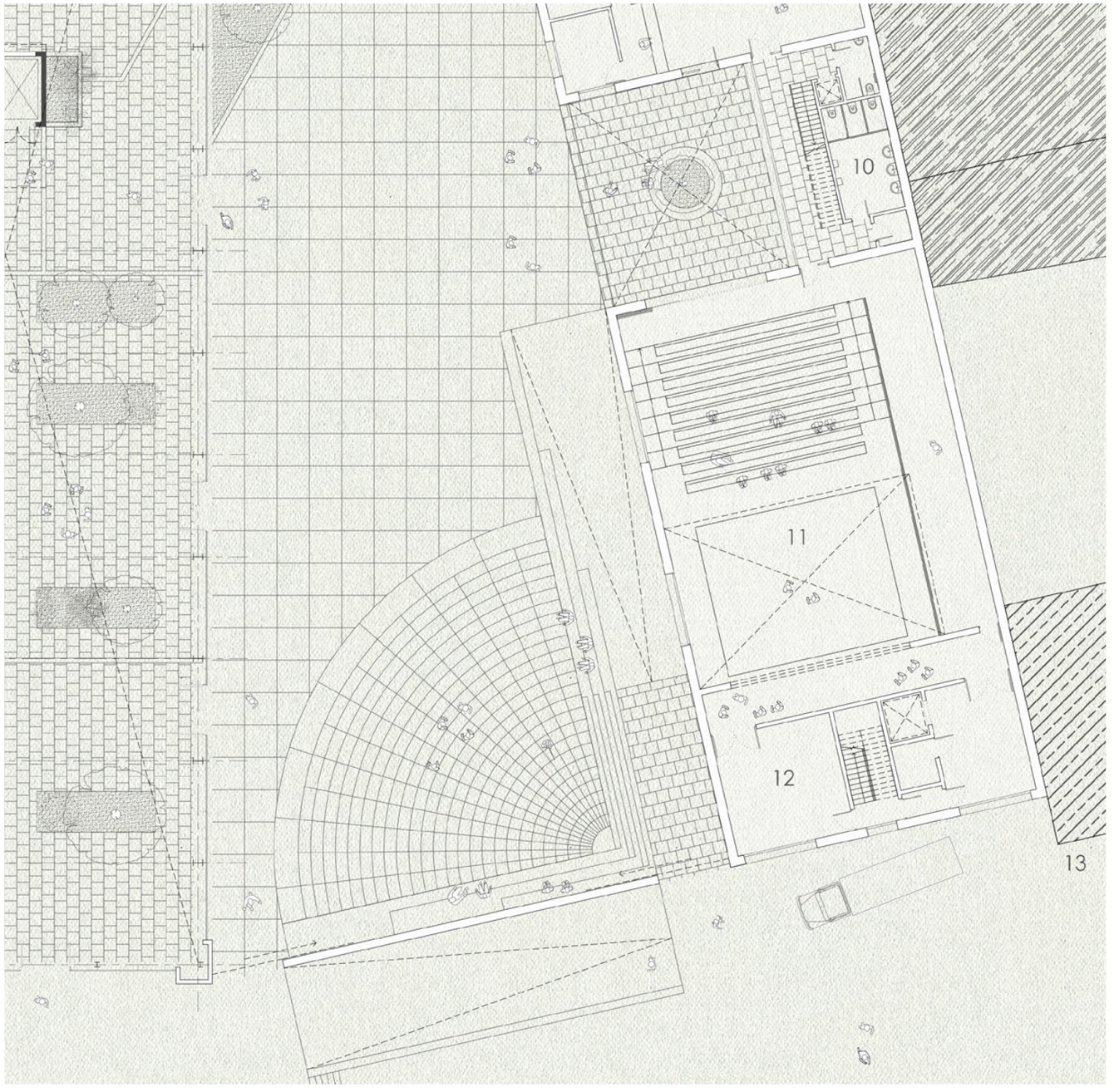


Public House 0F - Rotor delivery entrance, showroom
and building management

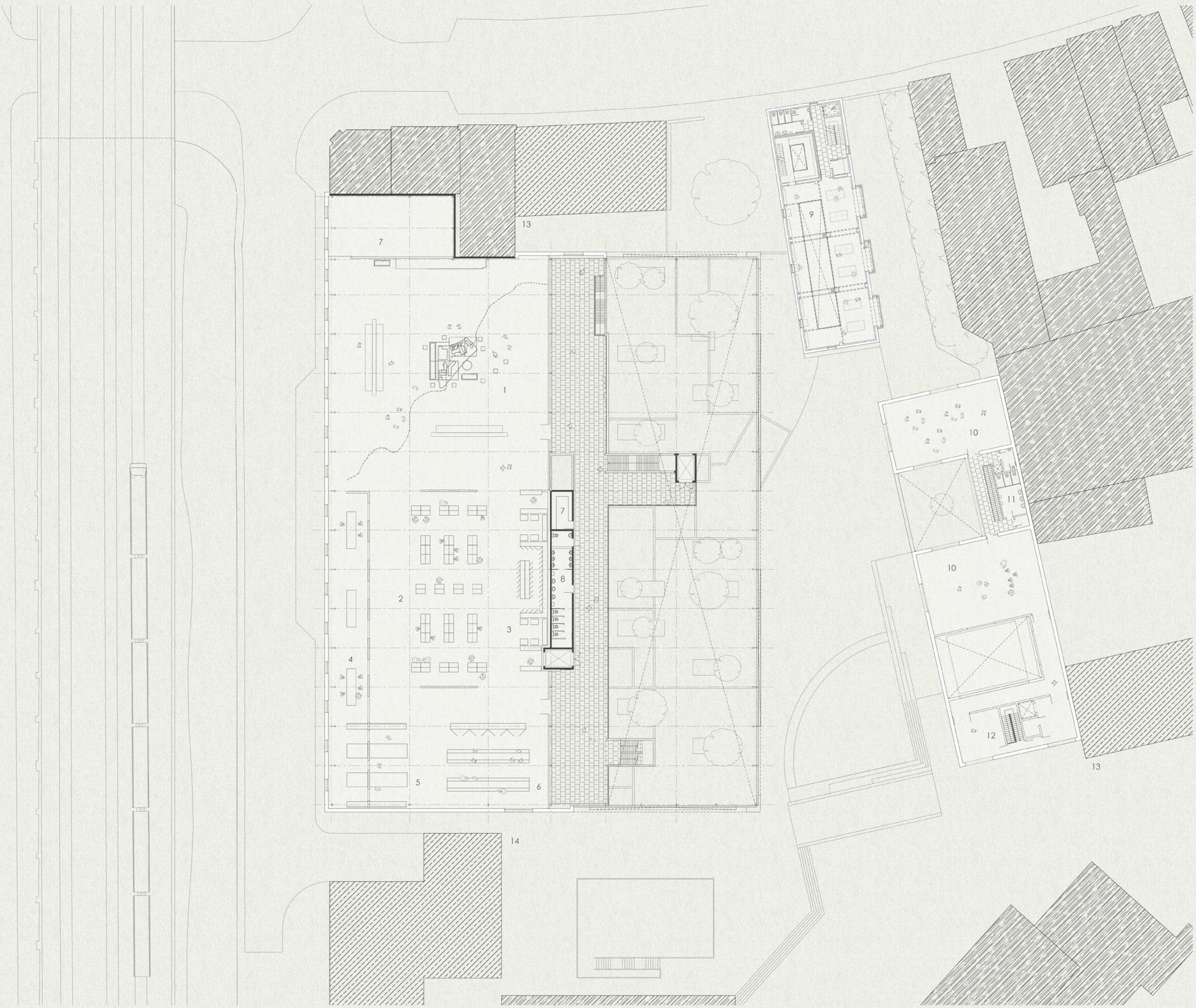


Public House 0F - Rotor studio and workshop





Public House 0F - Courtyard and Theatre Entrance



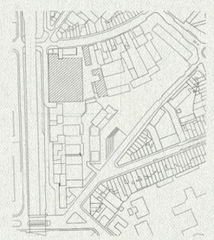
A Public House - First Floor Plan

Rotor Warehouse
1. Exhibition ('Spolia' at present')
2. Co-Working Space
3. Administration
4. Meeting Space
5. Kitchen
6. Dining
7. Store
8. WC

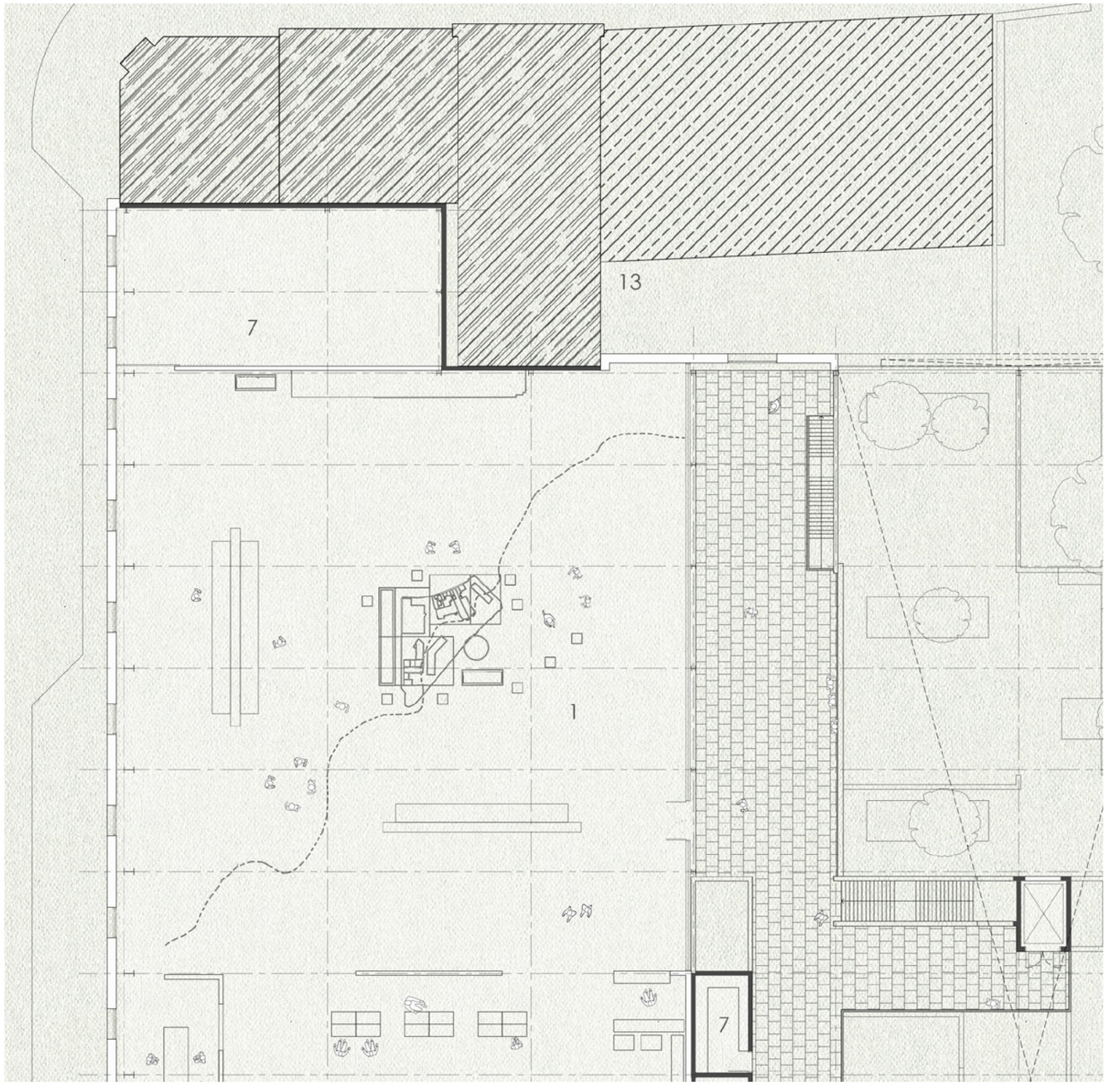
Public Library
9. Reading Rooms / Library Archive / Circulation / Store / WC

Public Theatre
10. Studio Rooms
11. Circulation / WC
11. Auditorium
12. Back-of-house / Storage

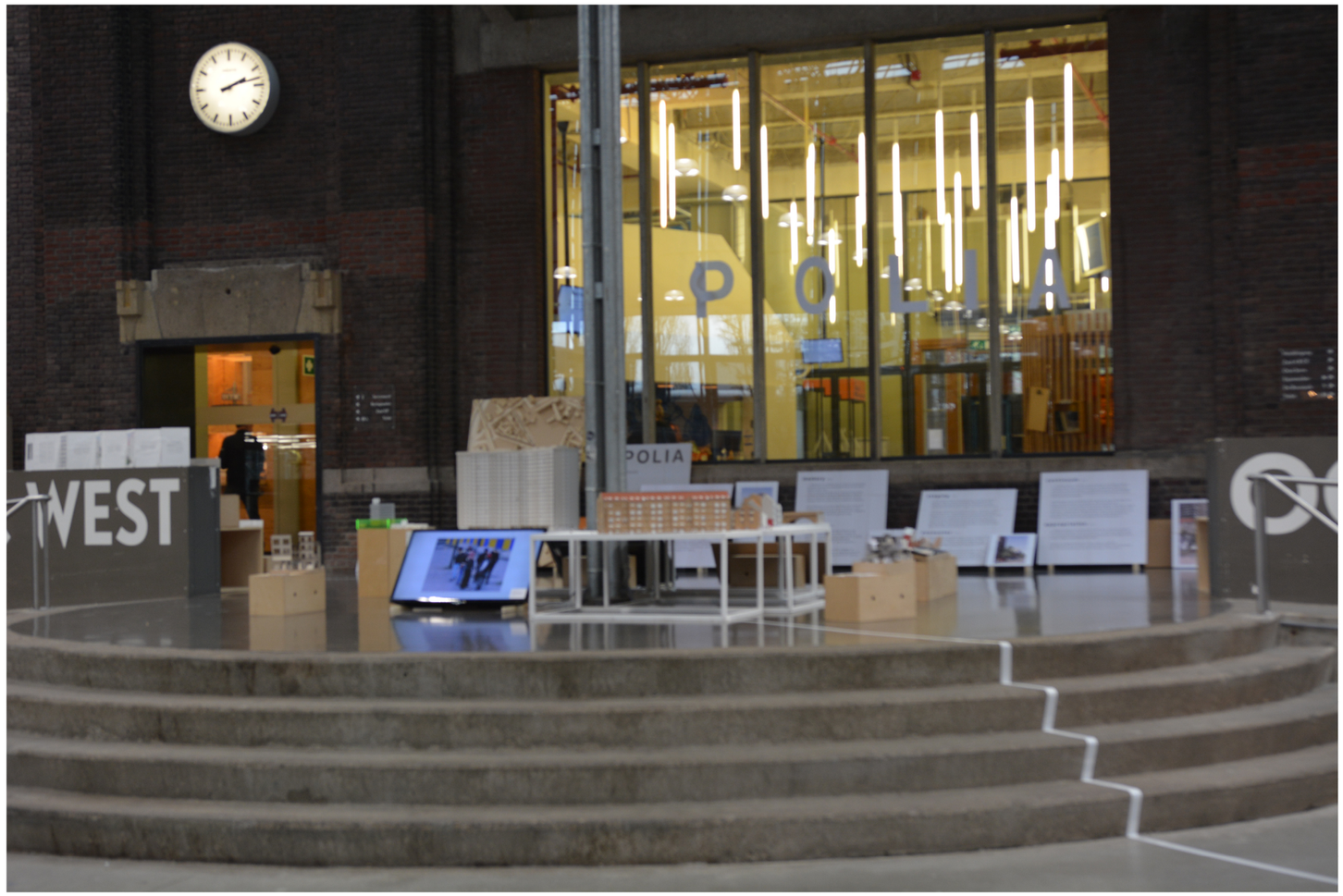
Masterplan
13. Site of Future Development
14. New Live/Work complex



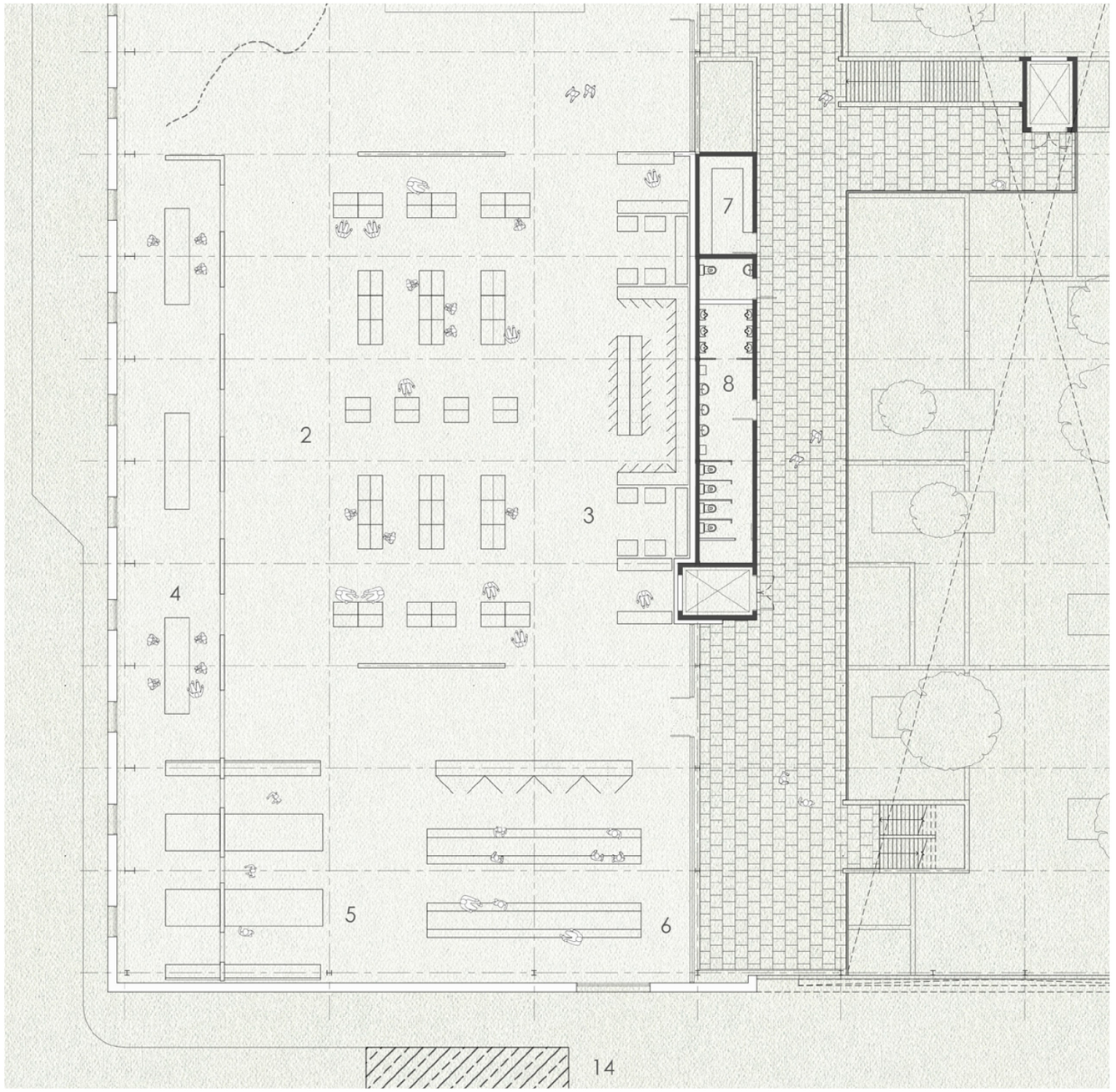
Site Key



Public House 1F - Exhibition Space
('Spolia' as shown)



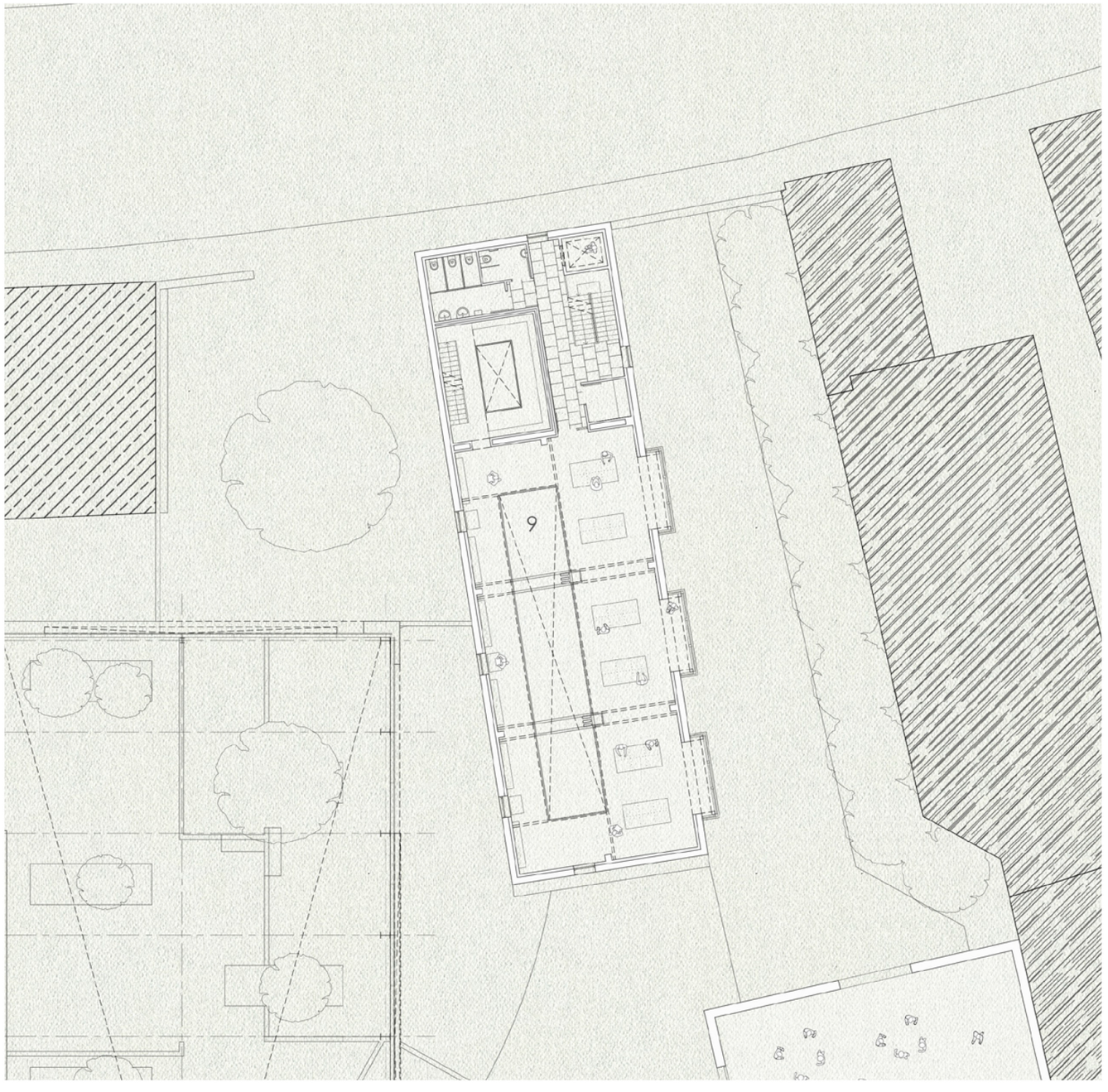
Spolia Exhibition
TU Delft - Urban Architecture - 2020



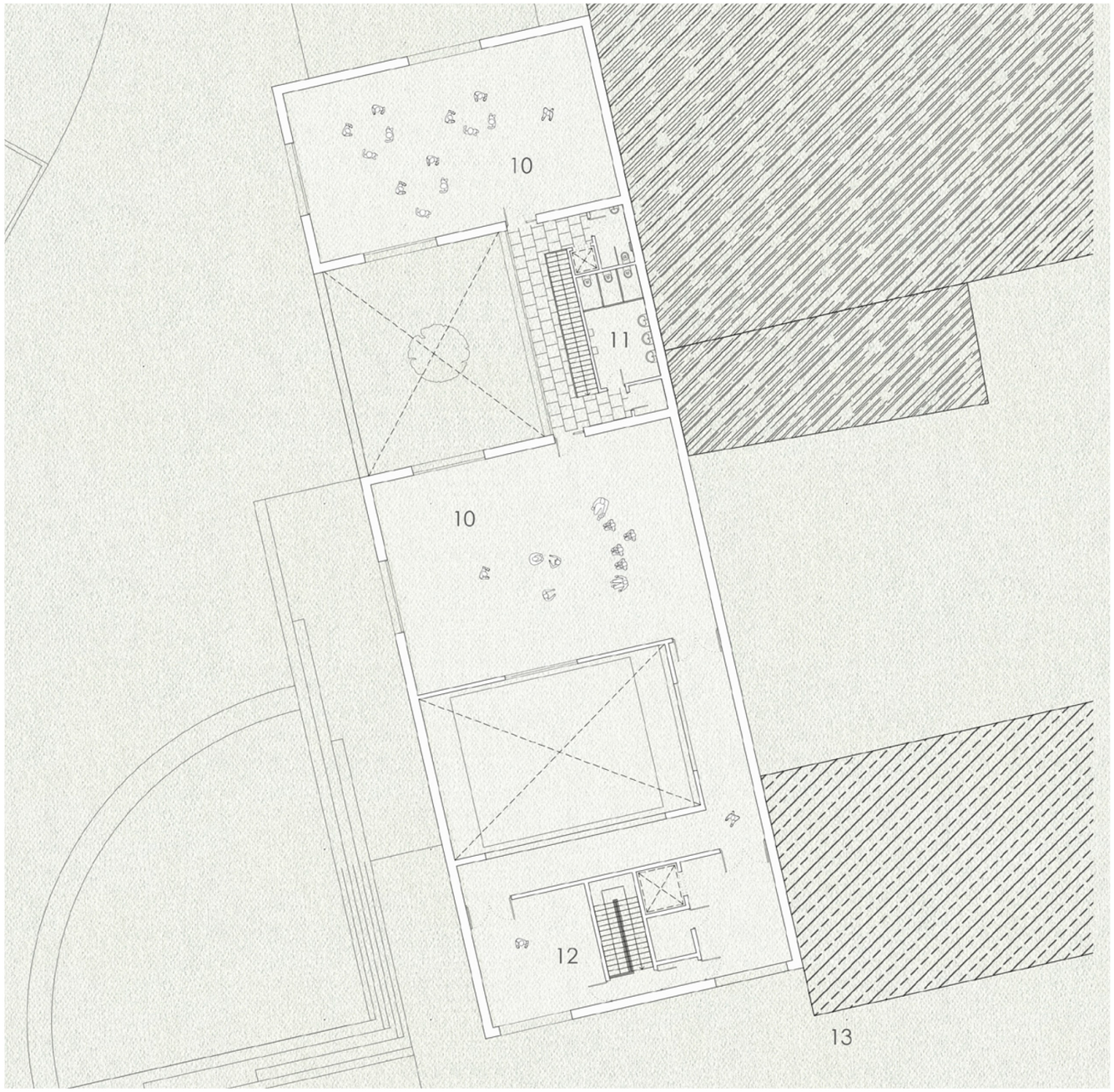
Public House 1F - Co-Working Space



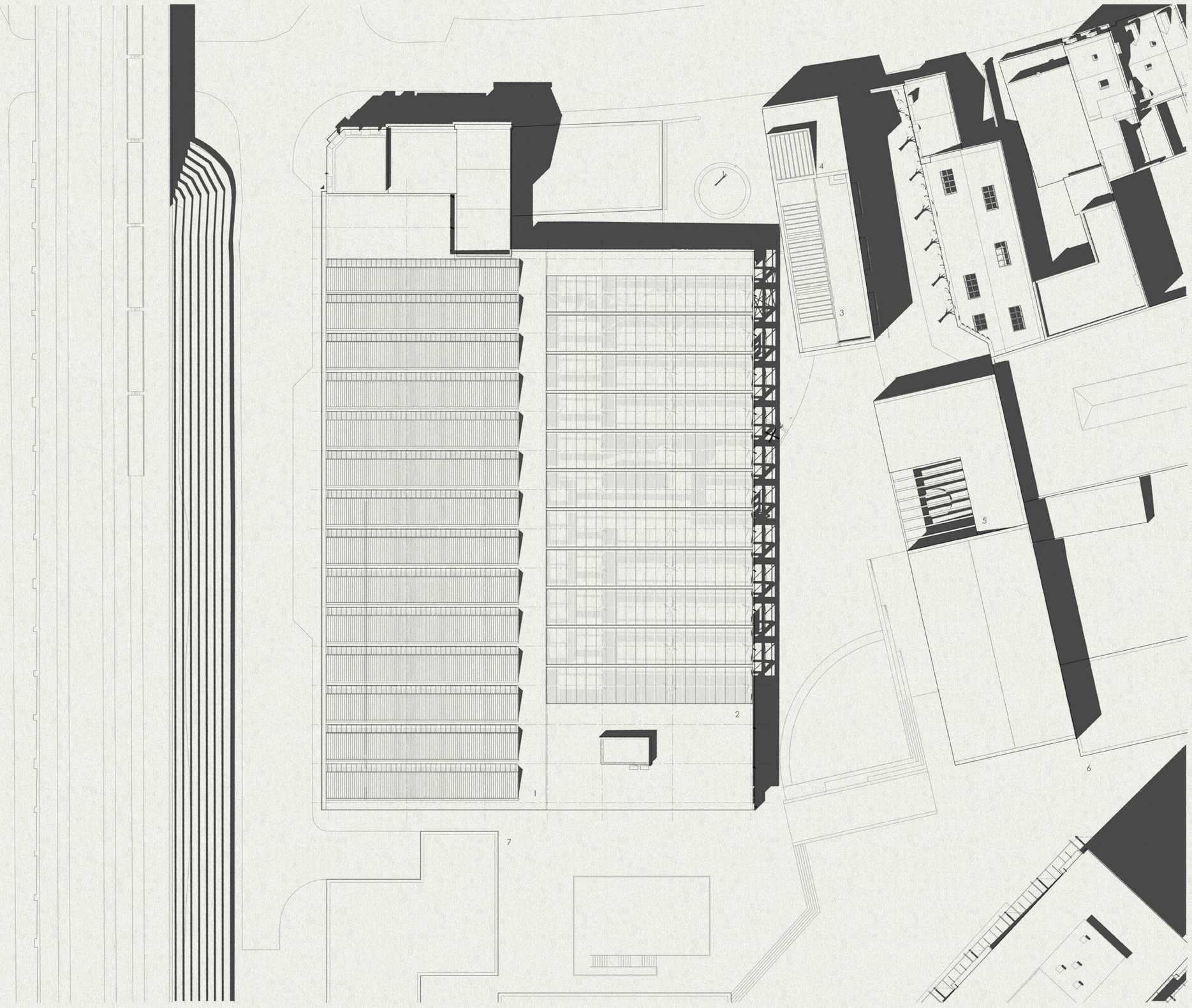
Public House 1F - Co-Working Space



Public House 1F - Library Reading Rooms



Public House 1F - Theatre Studios



Rotor Warehouse
1. Sawtooth Roof (North Light)
2. Barrel Roof (Direct Light)

Public Library
3. North Facing Roof (North Light)
4. Skylight

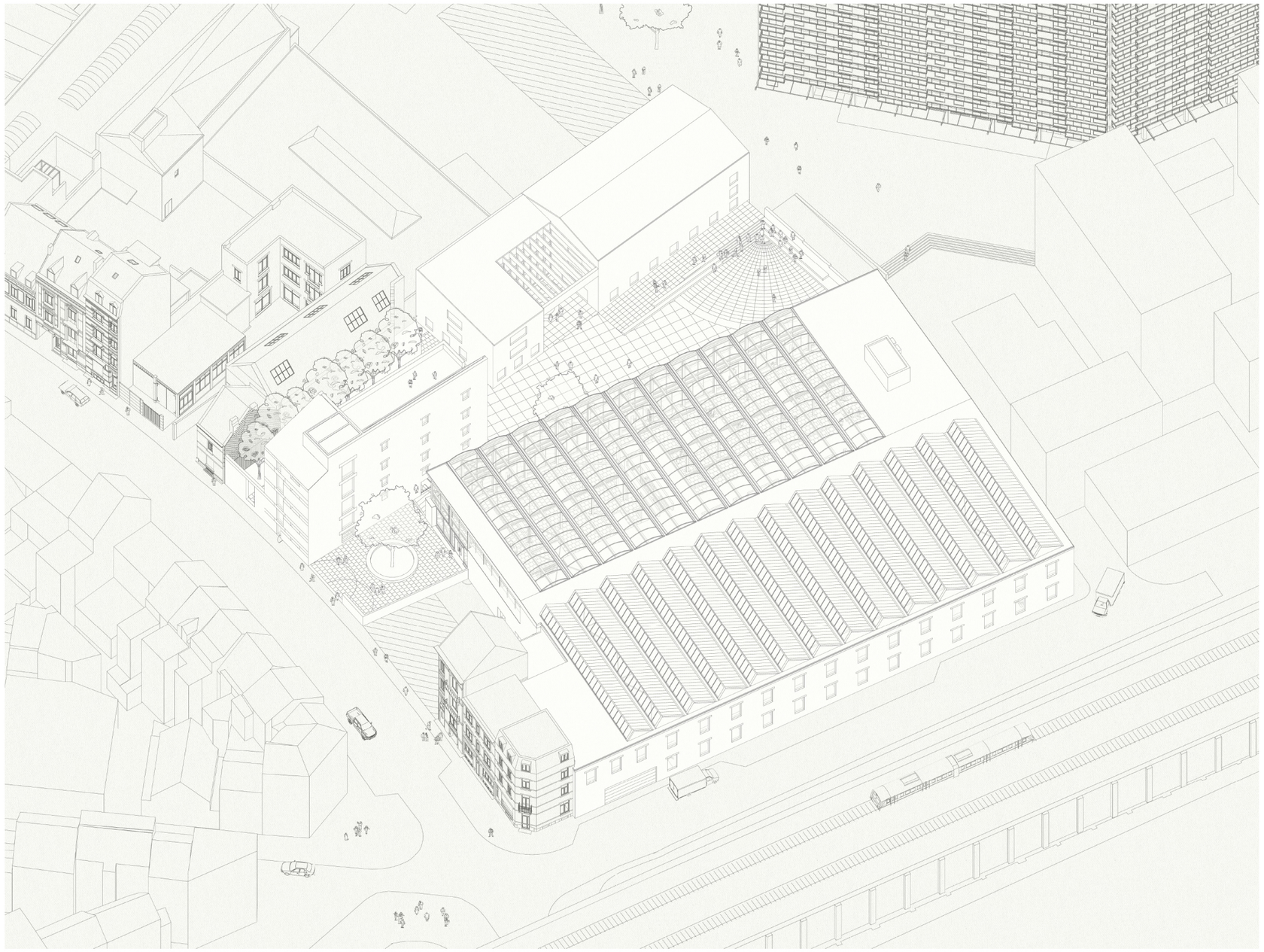
Public Theatre
5. Pergola (Direct Light)

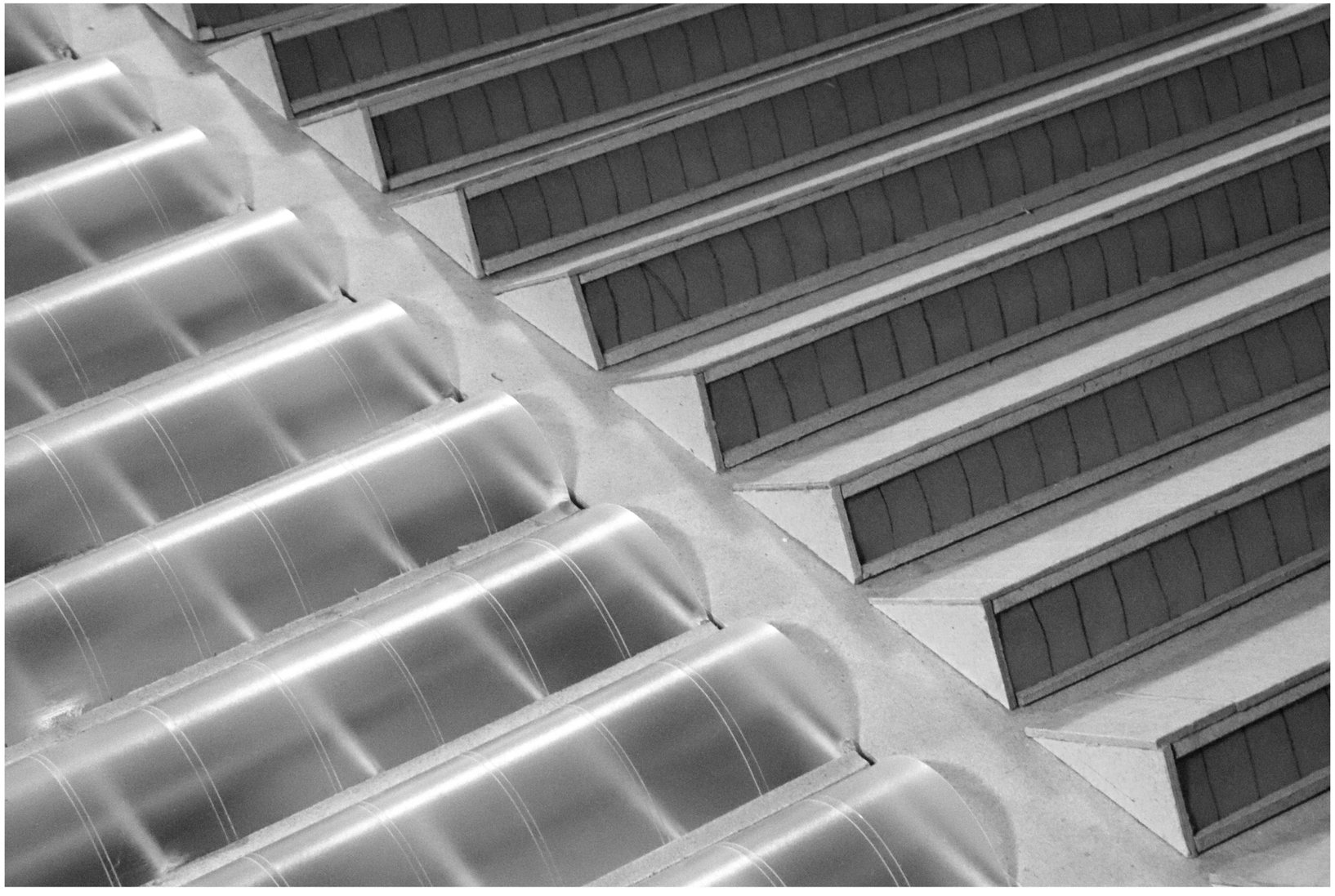
Masterplan
6. Site of Future Development
7. New Live/Work complex



Site Key

A Public House - Roof Plan

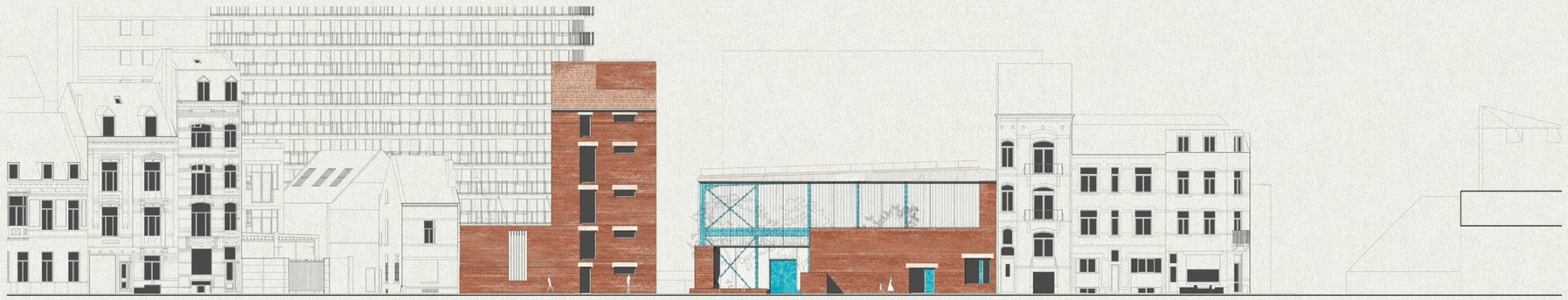




Architectural Language



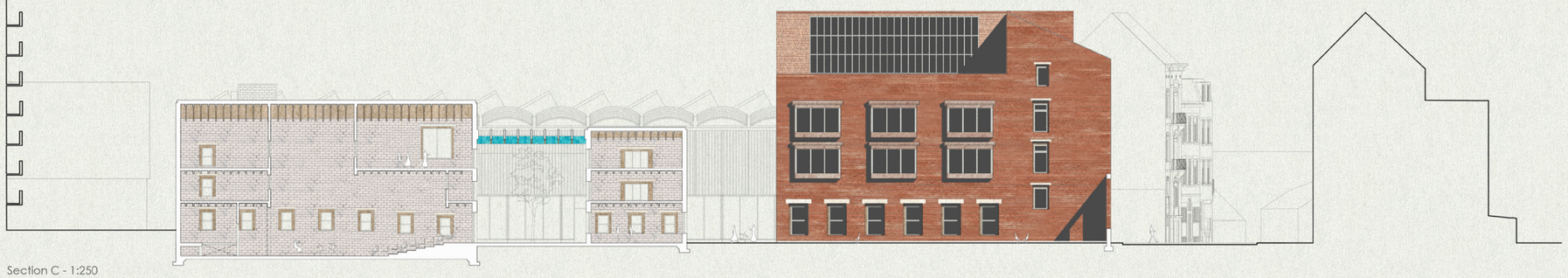
Rue de Bassins Street Scene



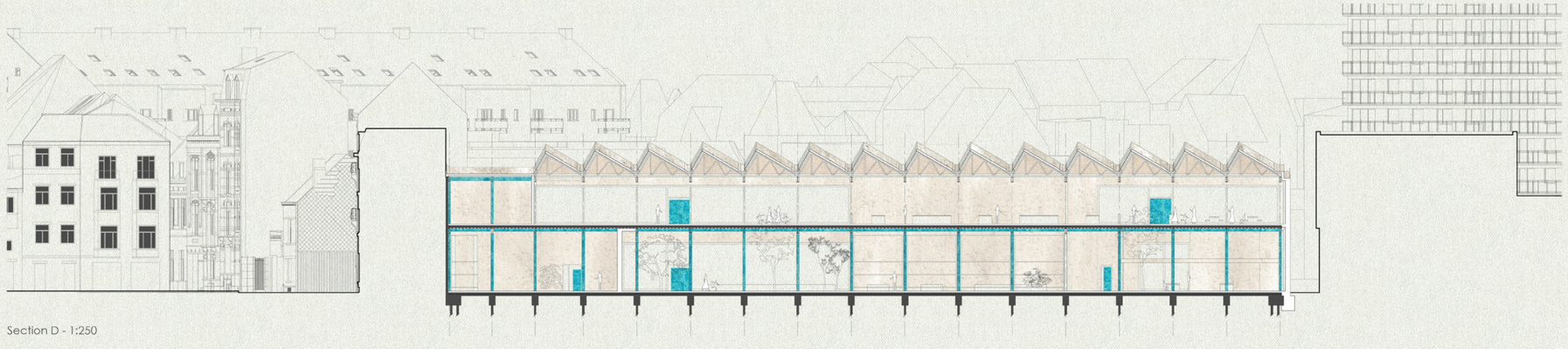
Section A - 1:250



Section B - 1:250

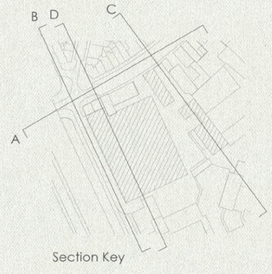


Section C - 1:250



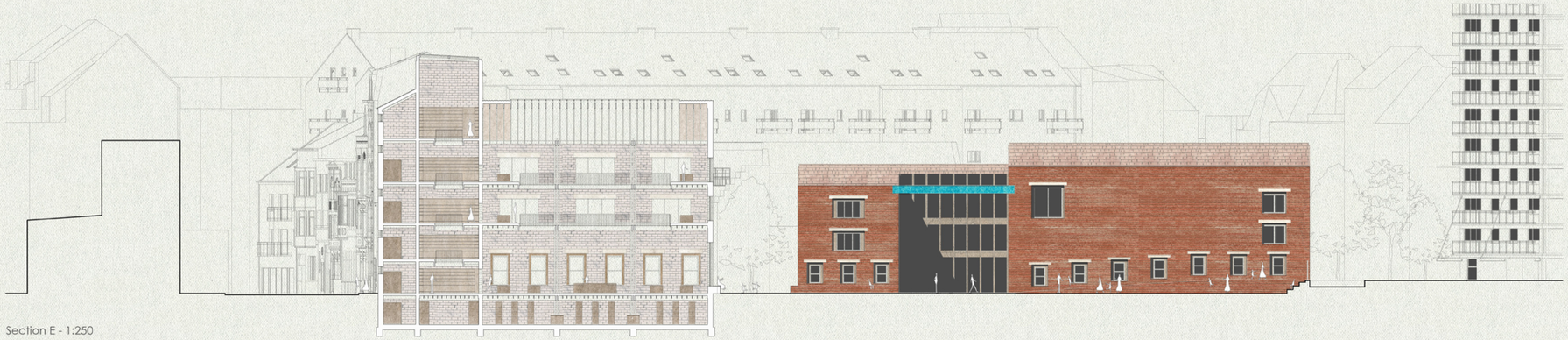
Section D - 1:250

0 5m 10m 20m 50m
1:250

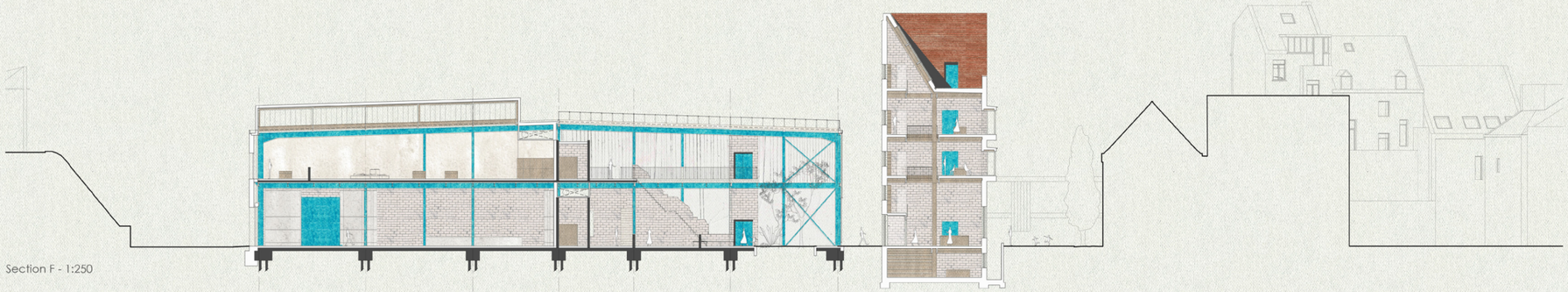


Section Key

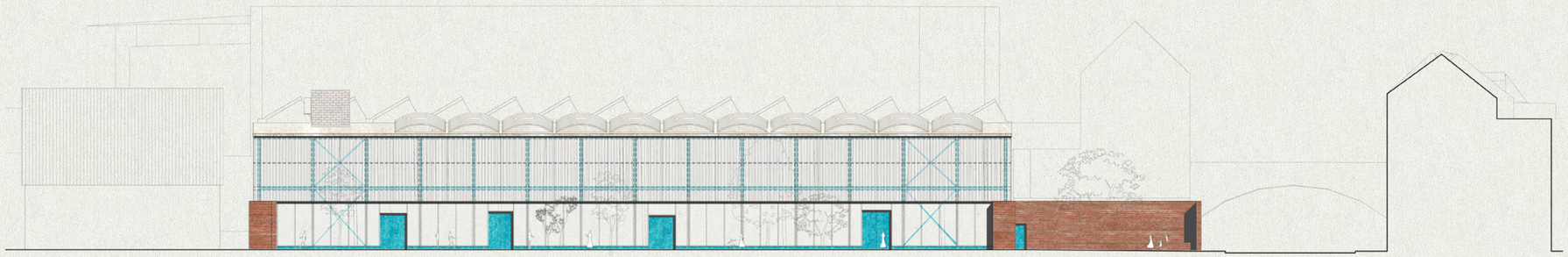
A Public House - Site Sections



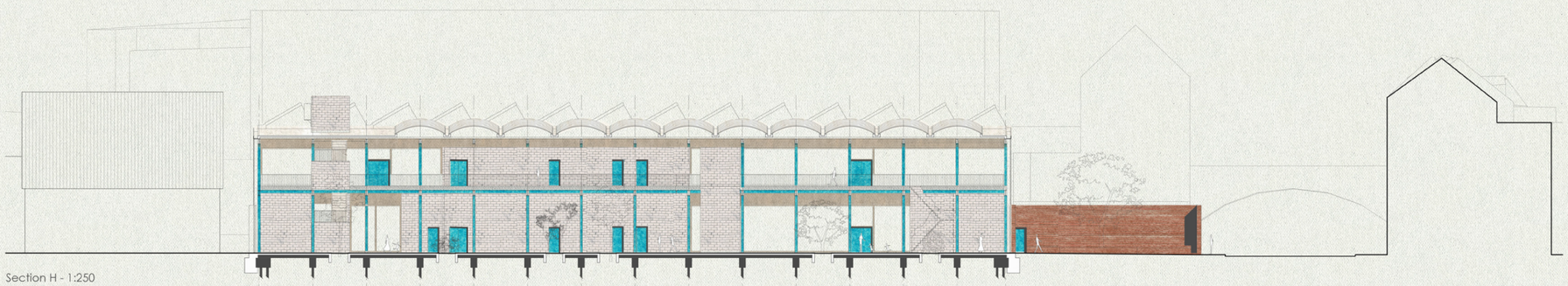
Section E - 1:250



Section F - 1:250

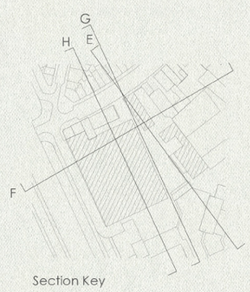


Section G - 1:250



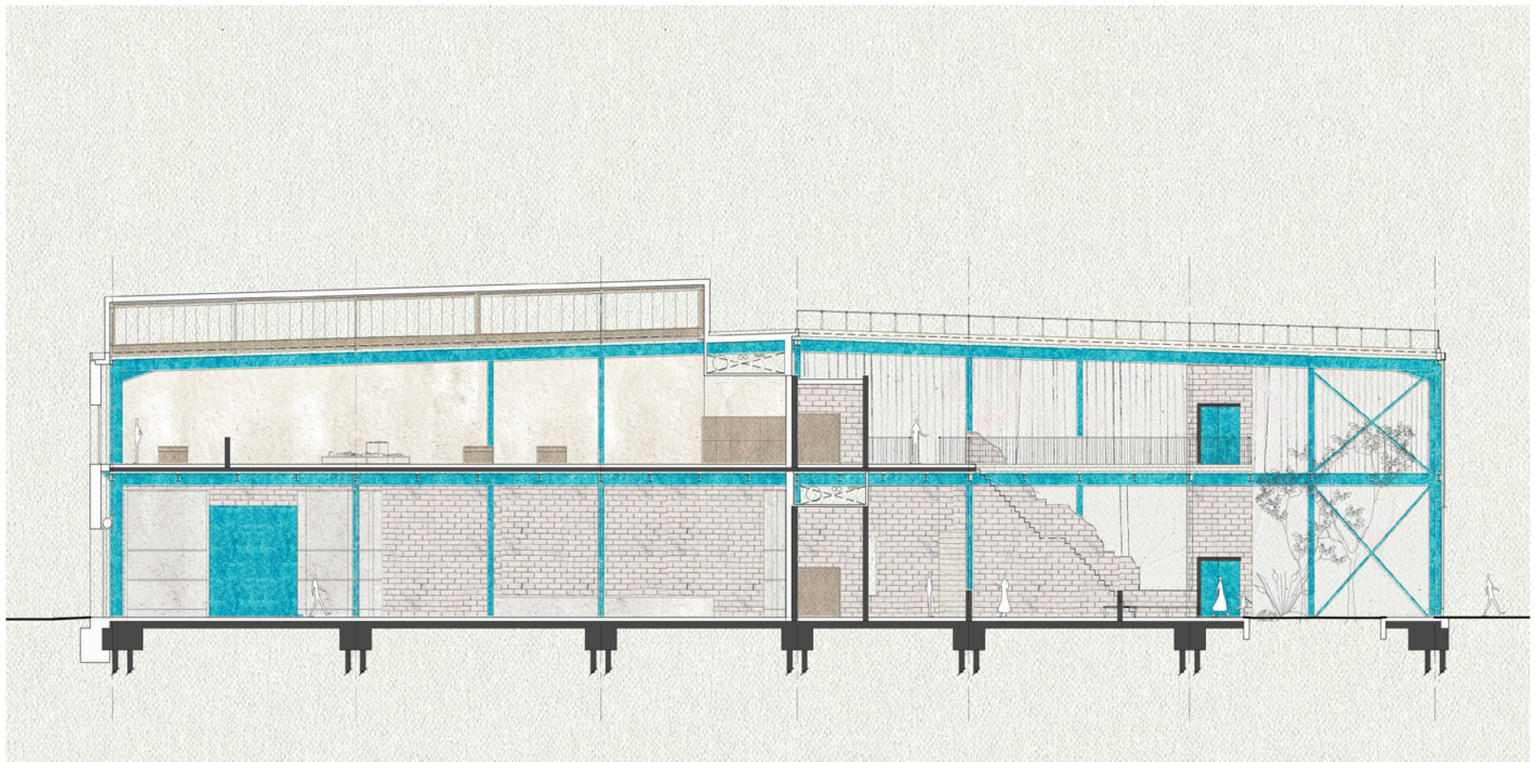
Section H - 1:250

0
1:250
5m
10m
20m
50m



Section Key

A Public House - Site Sections




S. Stalker
10·6·2020

4. A Tolerance for Spolia and Bricolage





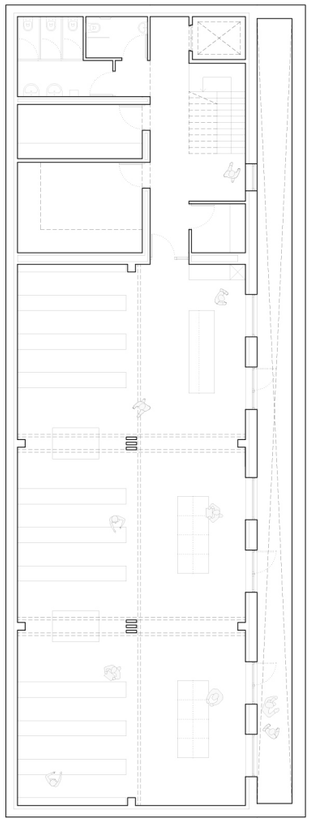




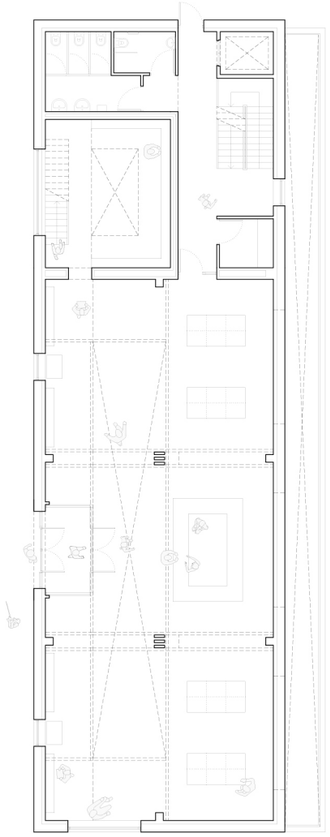




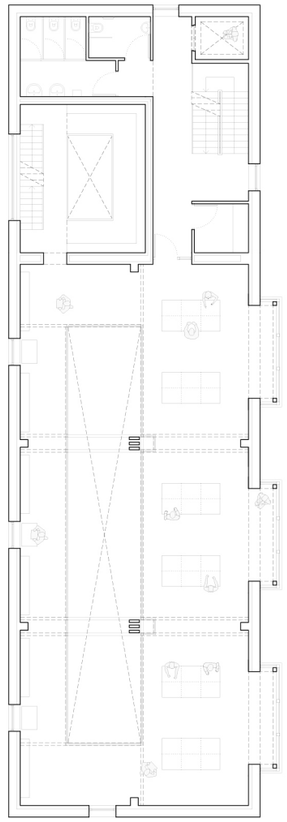

06:25



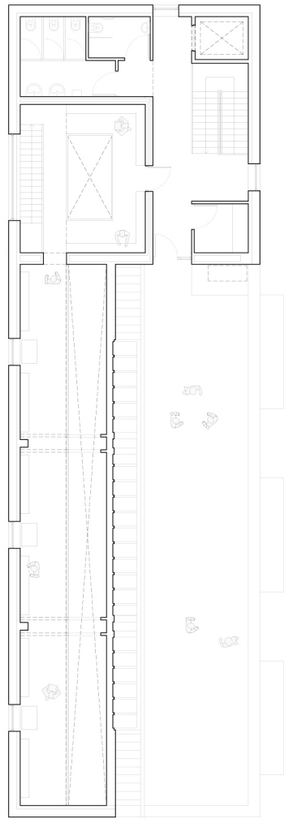
-1F
Archive



0F
Reception



1F+2F
Study



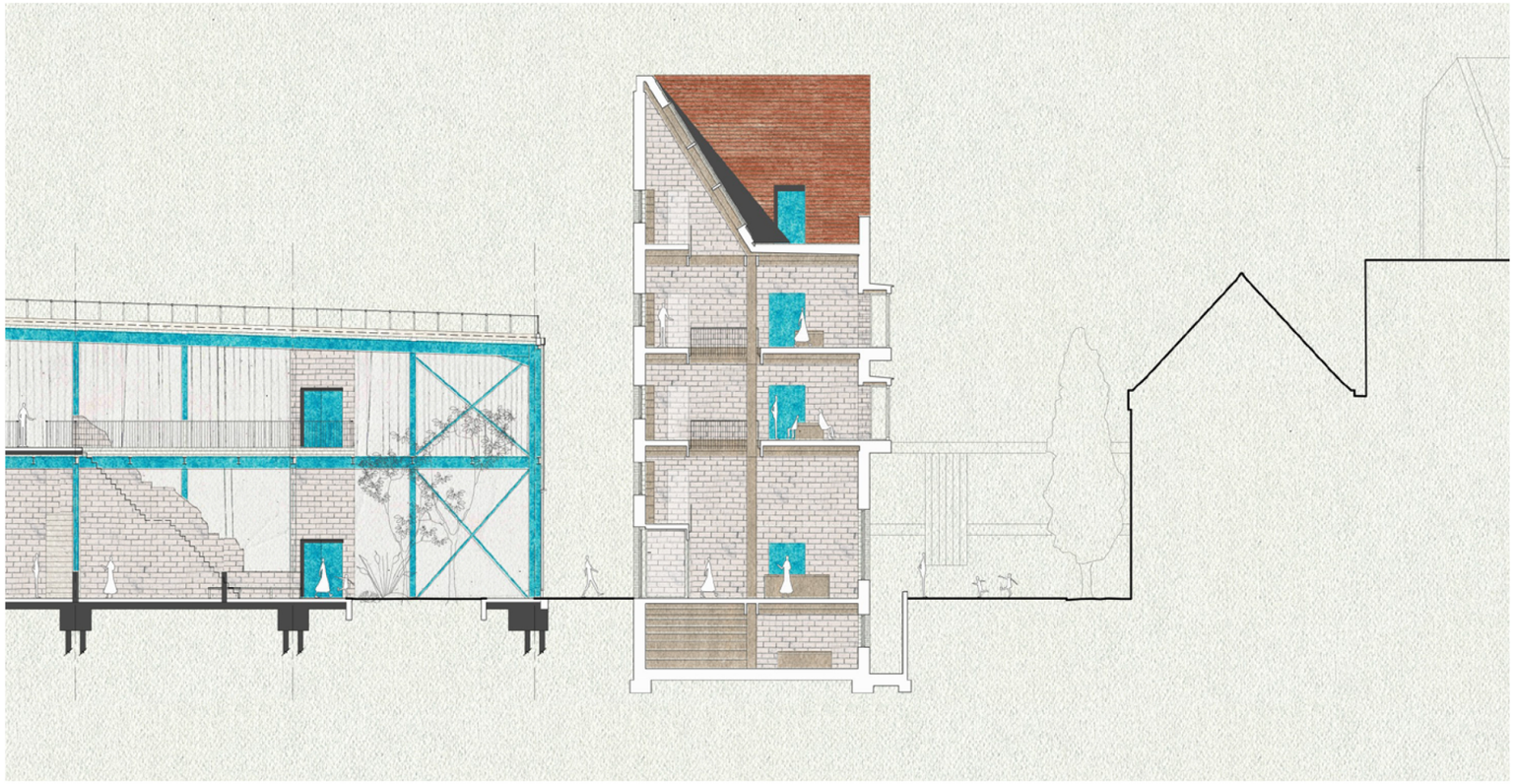
3F
Terrace

Roof
Skylights

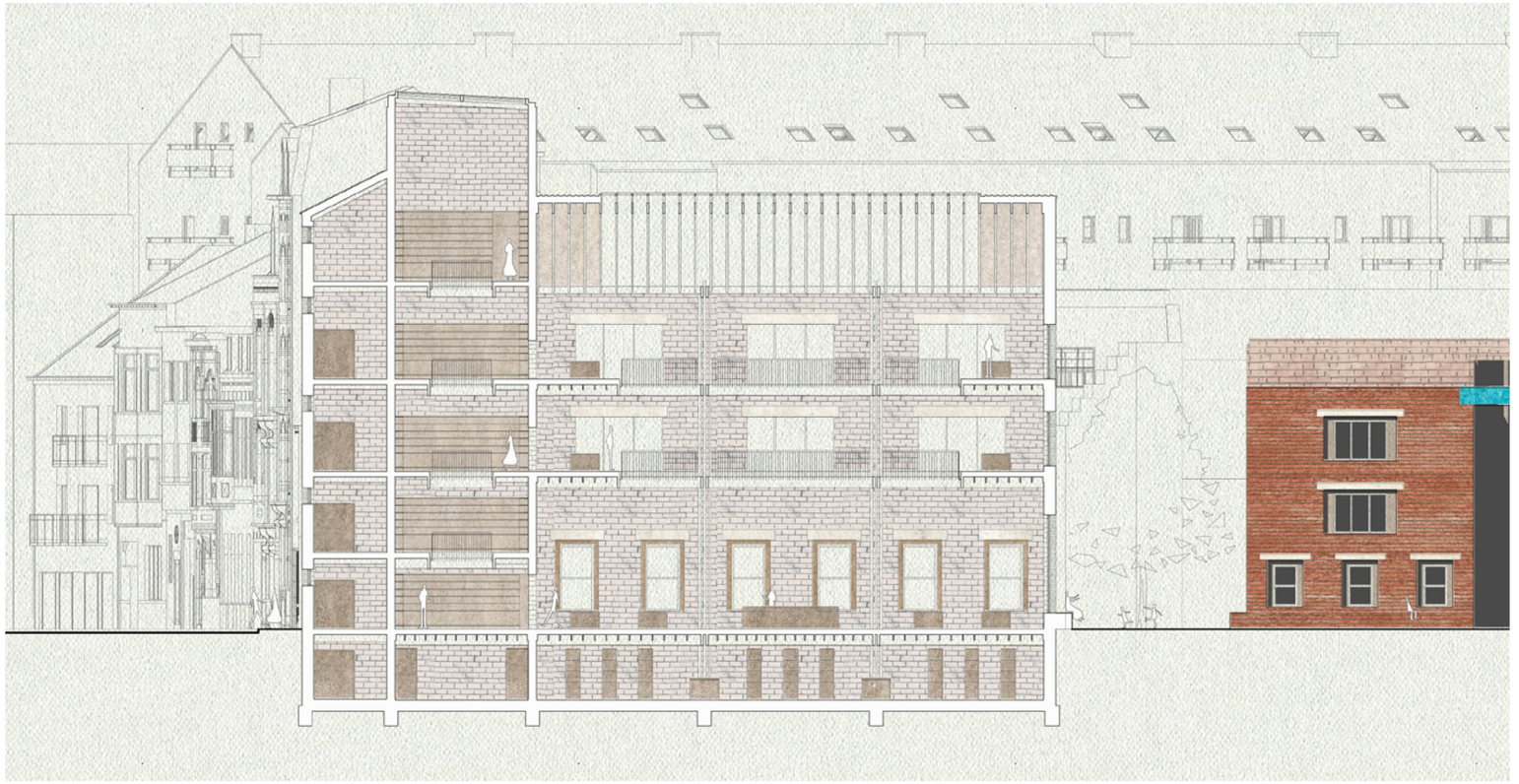
Public Library
Floor Plans



Structural Approach



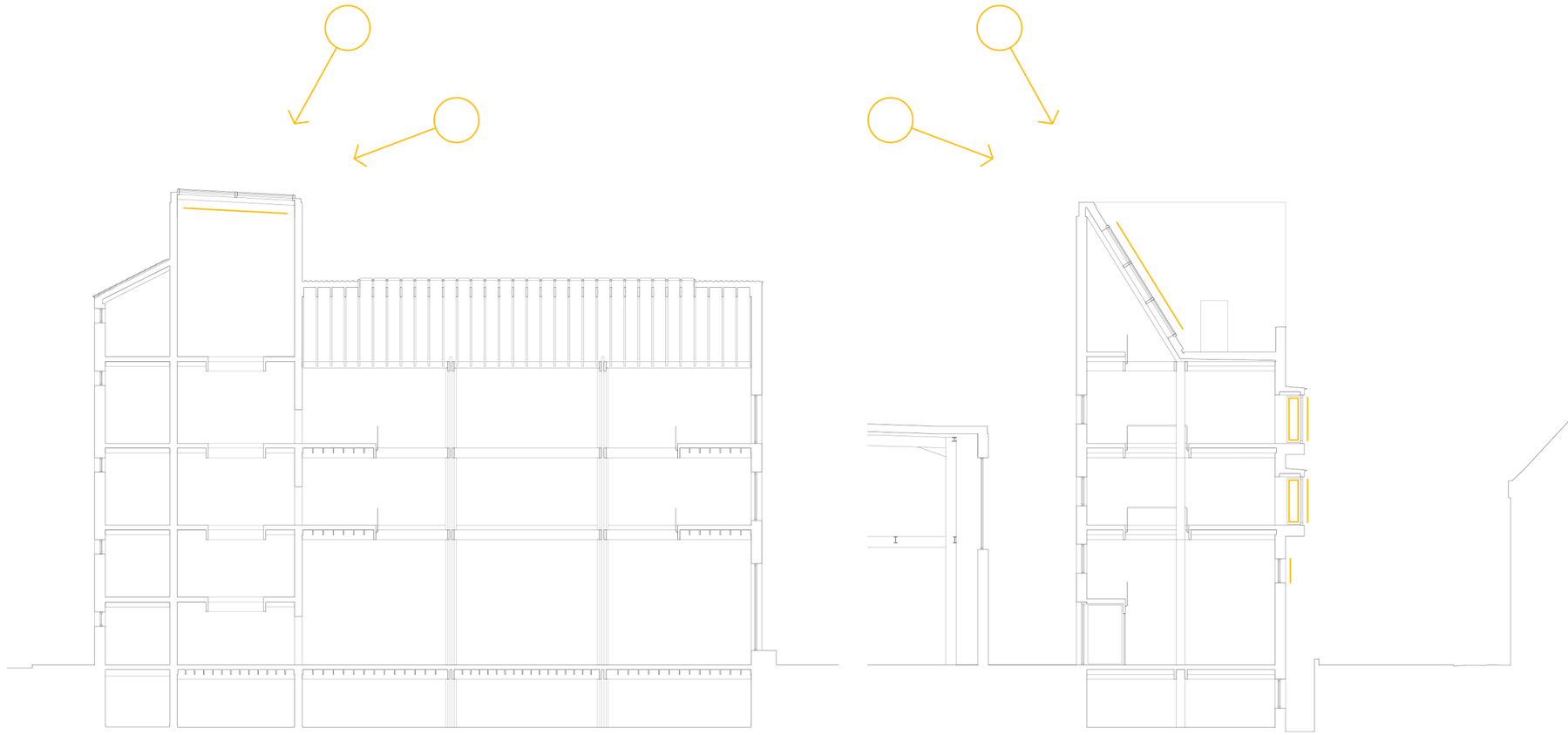
1:250 Section



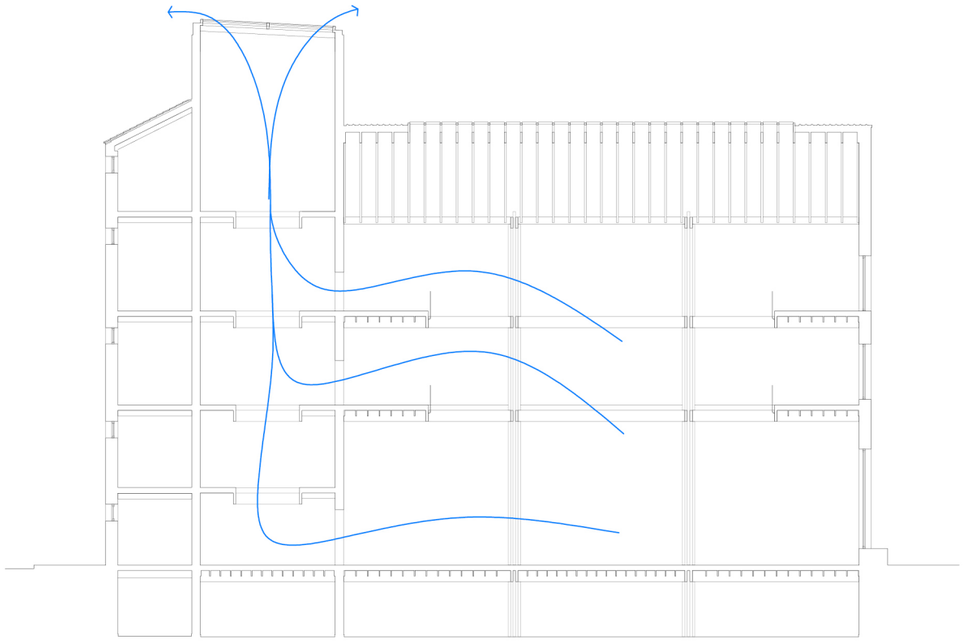
1:250 Section

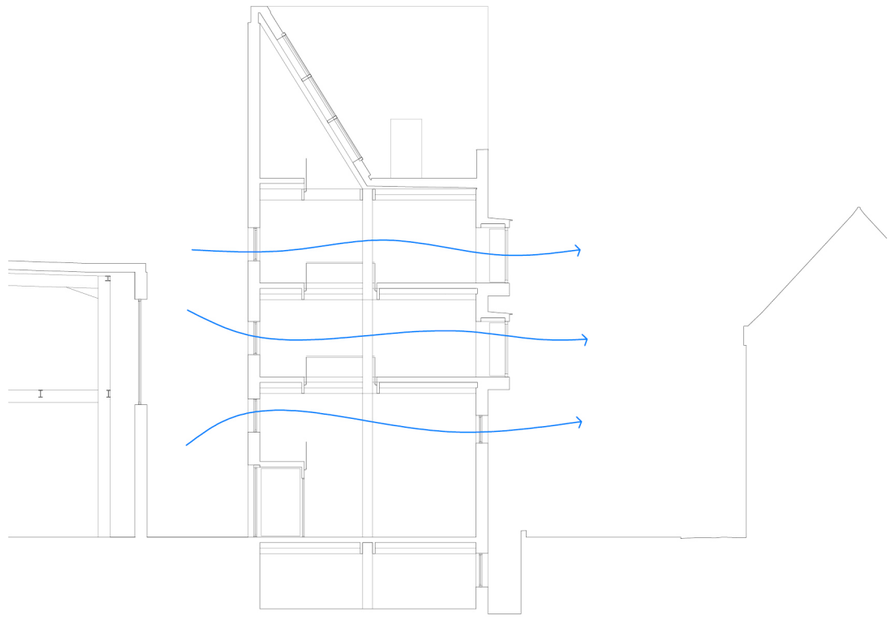


Library Entrance

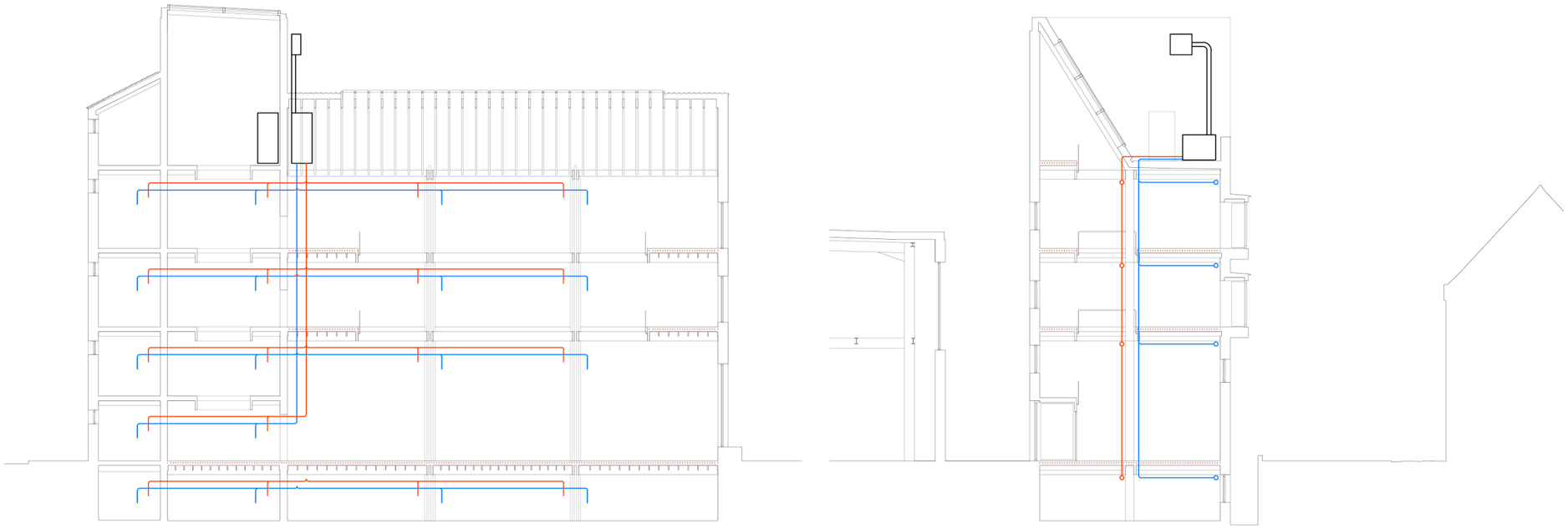


Composition for Daylight

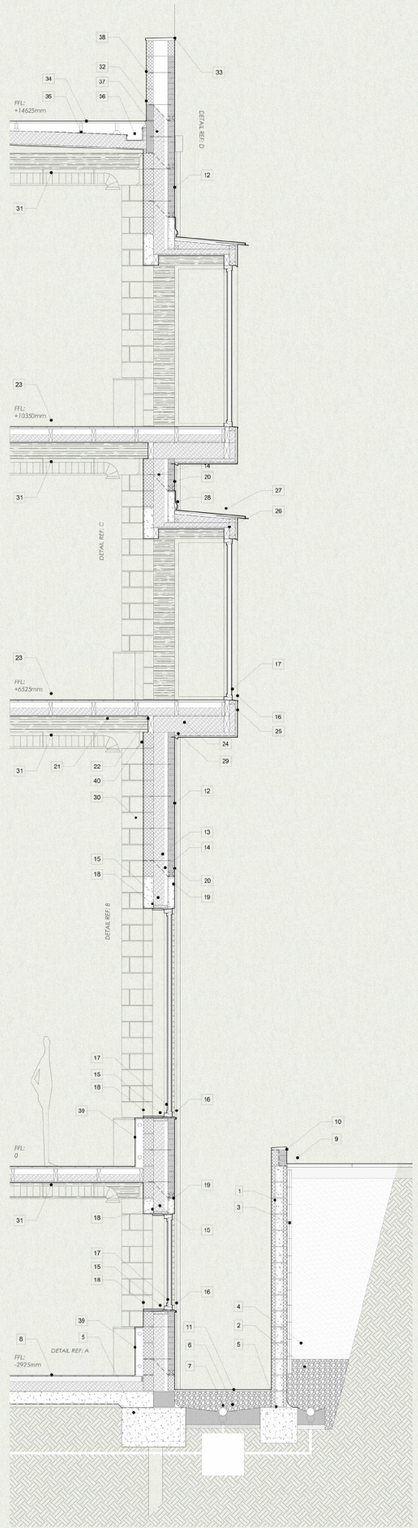




Composition for Ventilation

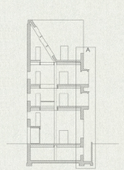


Composition for Mechancial and Electrical Systems



CROSS SECTION A - 1:20 Proposed North Facing Library Wall

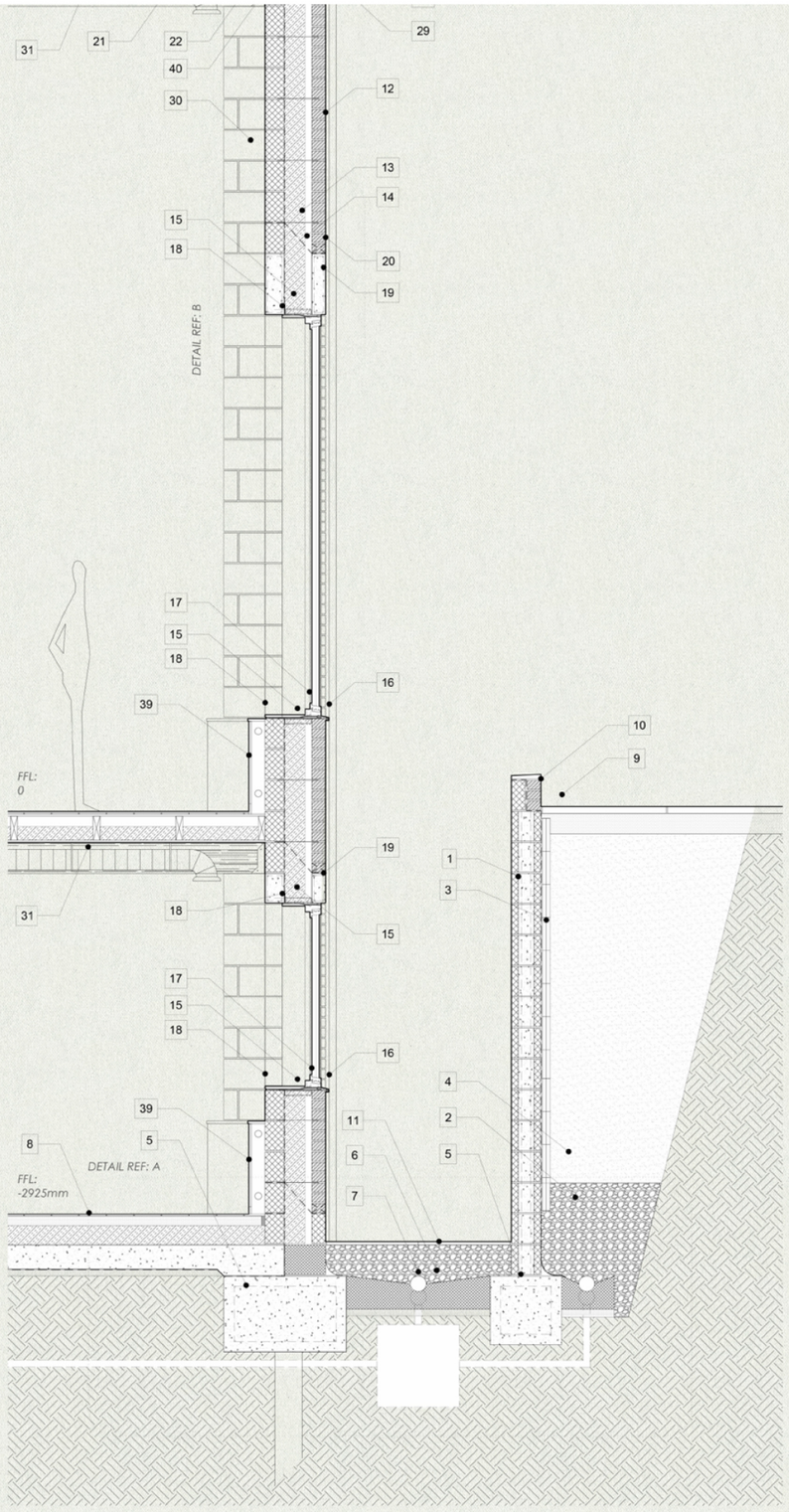
0 0.5m 1m 2m 5m
1:20



SECTION KEY

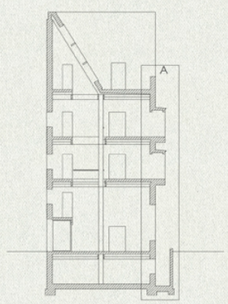
DETAIL KEY

1. 215mm reinforced concrete block retaining wall
2. Course gravel
3. Waterproof plinth render
4. Slope to site excavation
5. Reinforced concrete strip foundation
6. Lean concrete to form slope to drainage channel
7. Sump pump drainage system
8. Basement floor build-up: Parquet flooring, screed, thermal insulation, concrete ground slab, DPM, sand blinding
9. Paving slab on sand binding
10. Stone cap to brick and block parapet
11. Paving slabs with drainage holes to gravel below
12. External Wall Build-up: 140mm blockwork, damp-proof membrane, 150mm mineral wool insulation, 50mm air gap, 100mm red facing brickwork
13. Wall-ties at 450mm intervals
14. Cavity tray
15. Cavity closer
16. Aluminium cill
17. Timber frame window
18. 18mm timber cill and head plate
19. Reinforced concrete lintel
20. Facing brickwork with weepholes
21. 225mm deep timber floor joists sat on top of brickwork
22. Timber wall plate
23. Floor build up: Carpet with underlay and floor heating system, 18mm plywood deck, 225mm timber battens with 100mm acoustic insulation, 15mm OSB board ceiling
24. Timber frame to extend outwards to form bay window floor structure
25. Zinc cladding adhered to softwood boards, 75mm timber battens with insulation infill, damp proof membrane
26. Timber frame structure to form bay window
27. Bay window roof: Zinc cladding adhered to softwood board, timber firrings with insulations infill
28. Zinc flashing
29. Zinc cladding to form drip
30. 300mm deep block pilaster
31. Heat recovery ventilation system
32. Aerated concrete block. Low density with high thermal resistance
33. Stone capping
34. Paving slabs on support pedestals
35. Roofing membrane, 180mm roof insulation, vapour barrier, 15mm OSB ceiling finish
36. Gutter formed with 15mm softwood, lined with single ply membrane
37. PVC RWP to puncture wall to external metal hopper and metal RWP
38. 100mm blockwork
39. Extruded plywood skirting piece to contain mechanical and electrical fixings
40. 450mm floor beam on joist hanger
41. Trench fill concrete block
42. Insulation seal
43. Galvanised mild steel restraint bracket
44. Compressible seal
45. Expanding infill foam
46. Metal flashing to sit above concrete lintel and form drips to roof cladding



CROSS SECTION A - 1:20 Proposed North Facing Library Wall

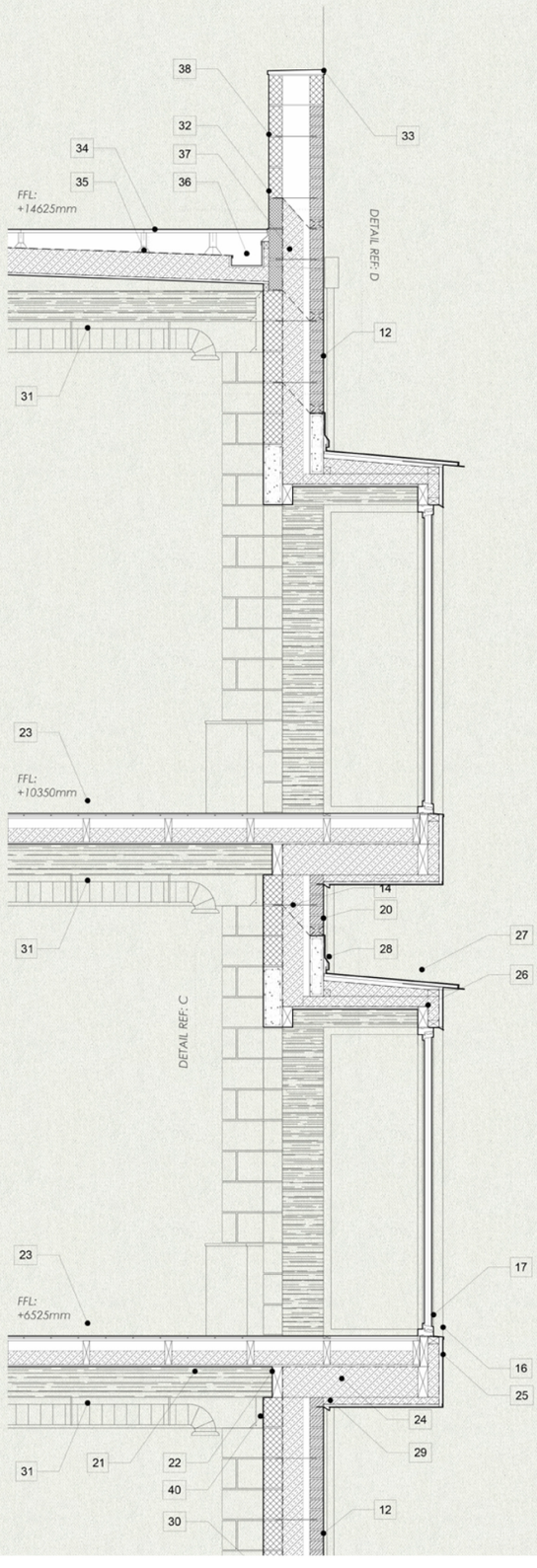
0 0.5m 1m 2m 5m
1:20

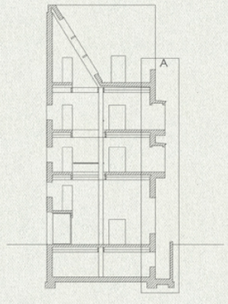


SECTION KEY

DETAIL KEY

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14. Cavity tray
15. Cavity closer
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43. Galvanized mild steel restraint bracket
44. Compressible seal
45. Expanding infill foam
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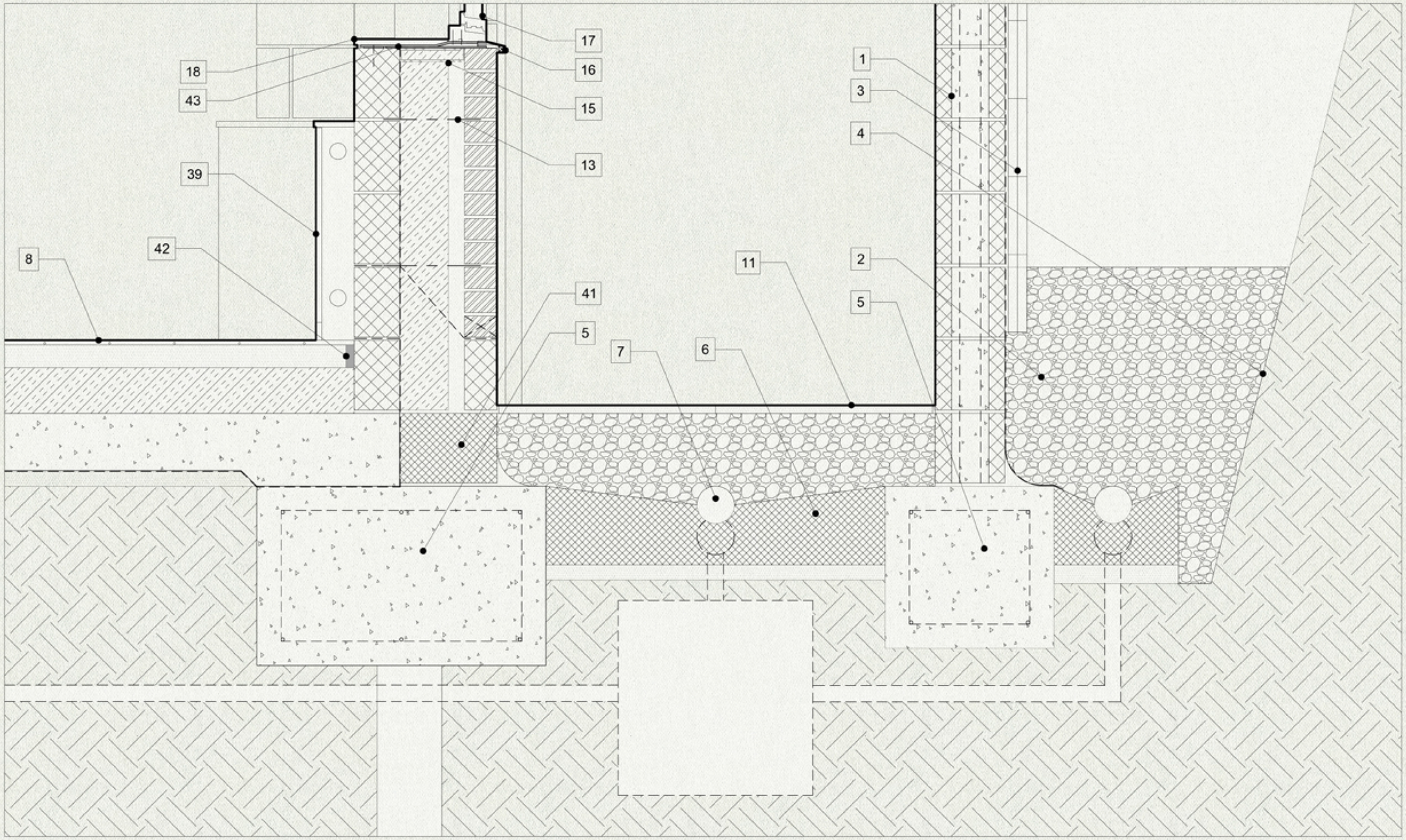




SECTION KEY

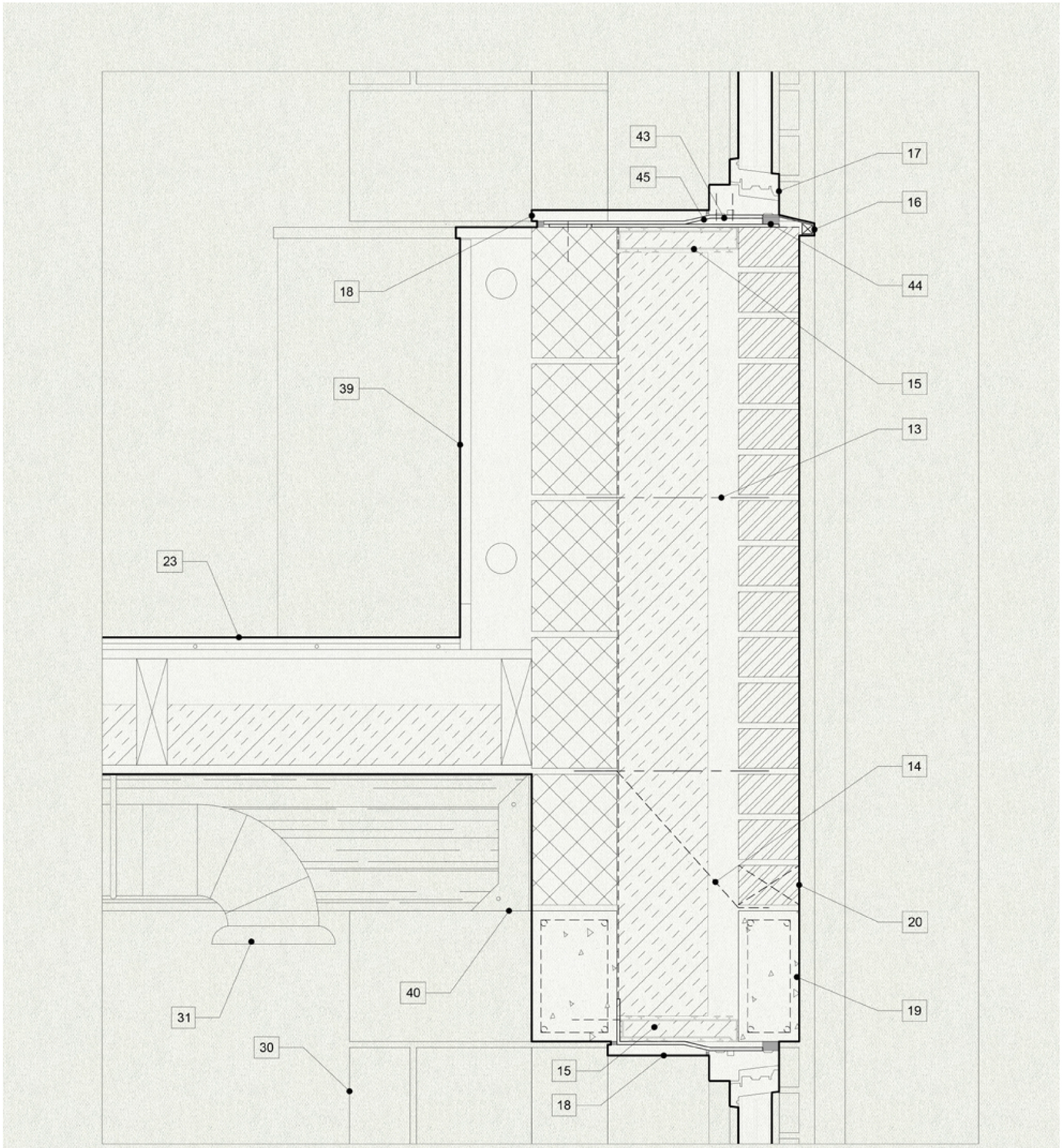
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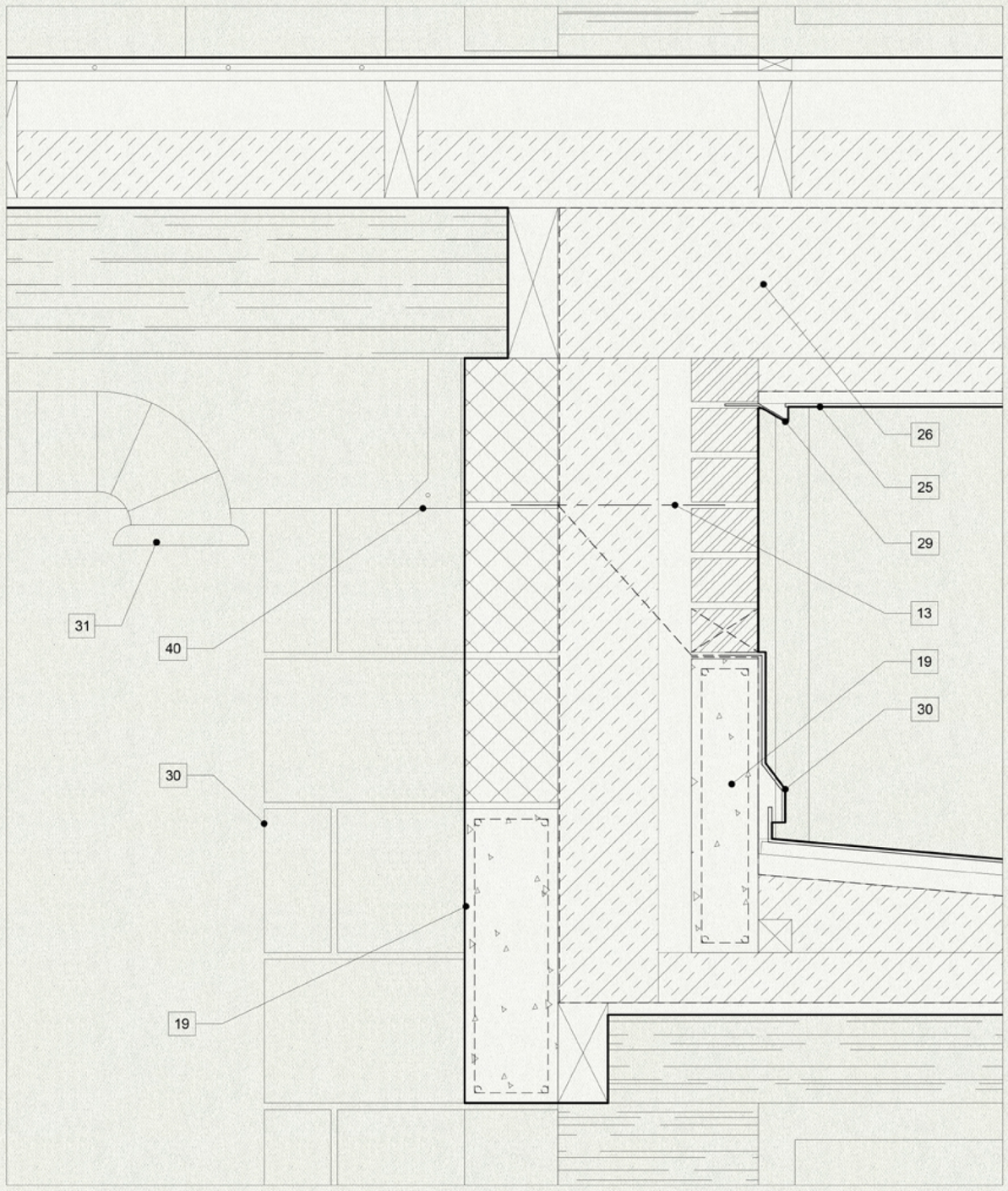
DETAIL A - 1:10 Foundation and Retaining wall detail

0 0.2m 0.5m 1m 2m
1:10

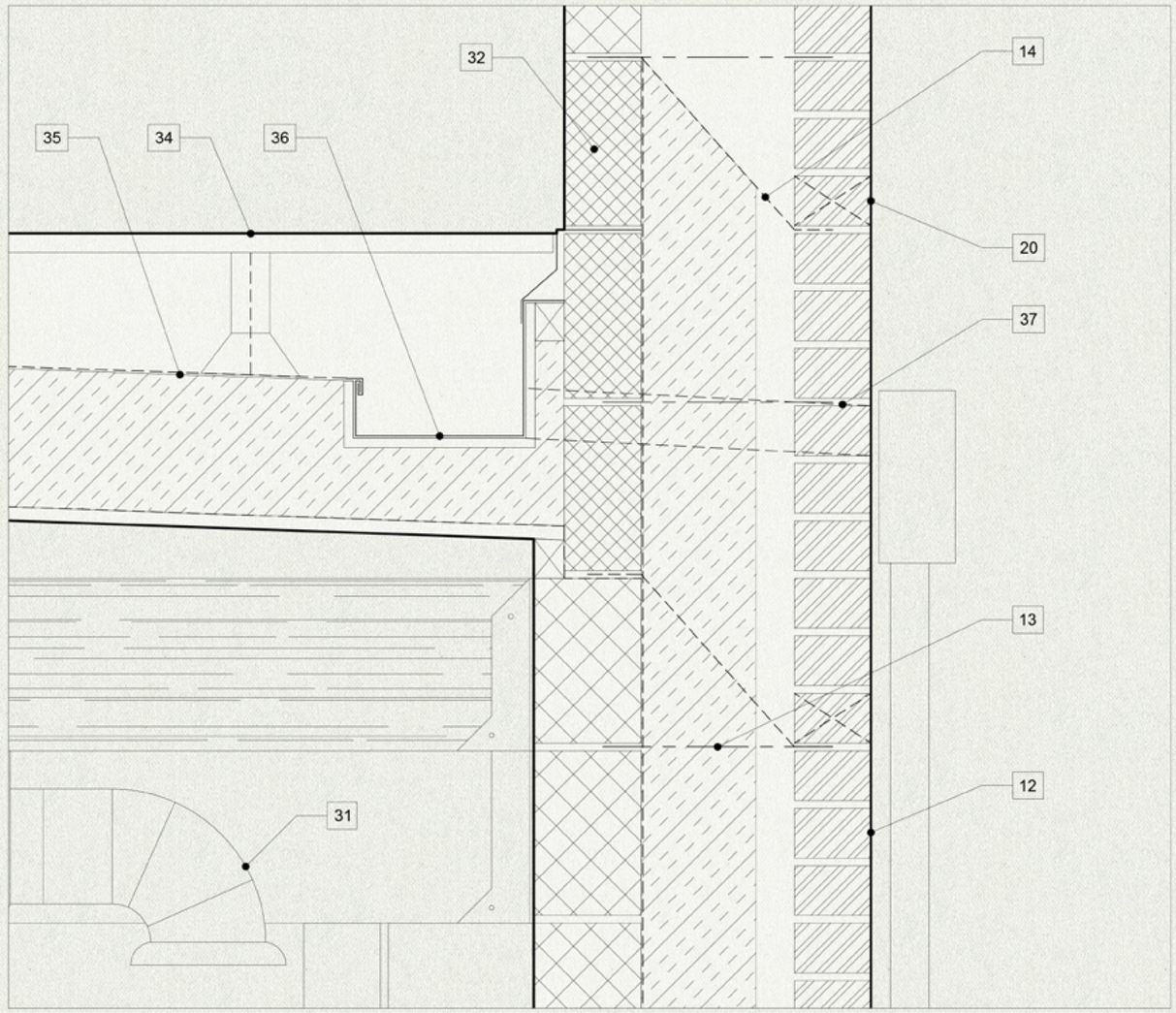


DETAIL B - 1:5 Cill and head opening detail

0 100mm 200m 500m 1000m
1:5



DETAIL C - 1:5 Bay window lintel detail



DETAIL D - 1:5 Roof terrace floor junction detail

5. A Public House for Anderlecht



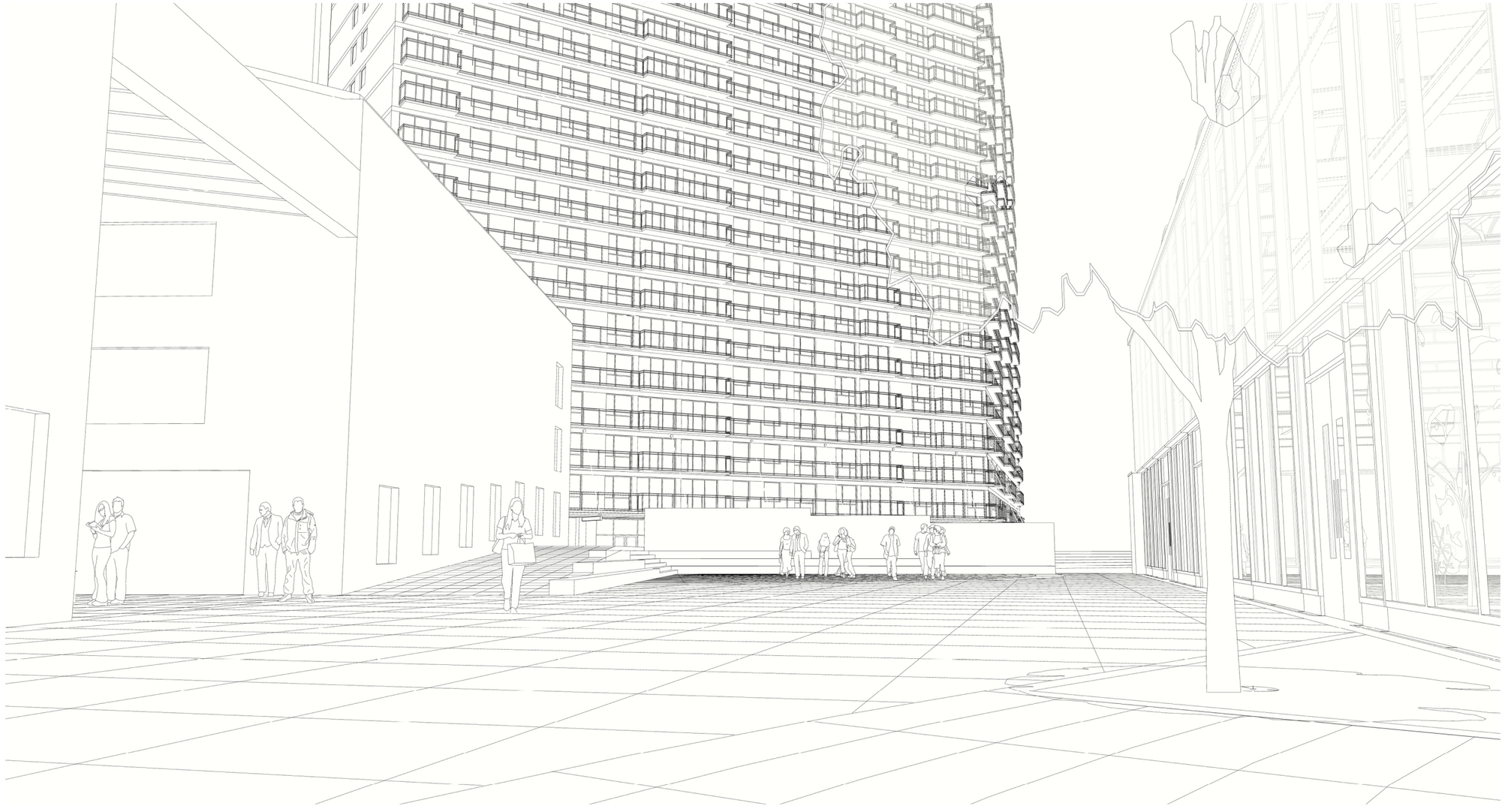
The Library sits amongst its neighbours



A Garden revealed as passed by



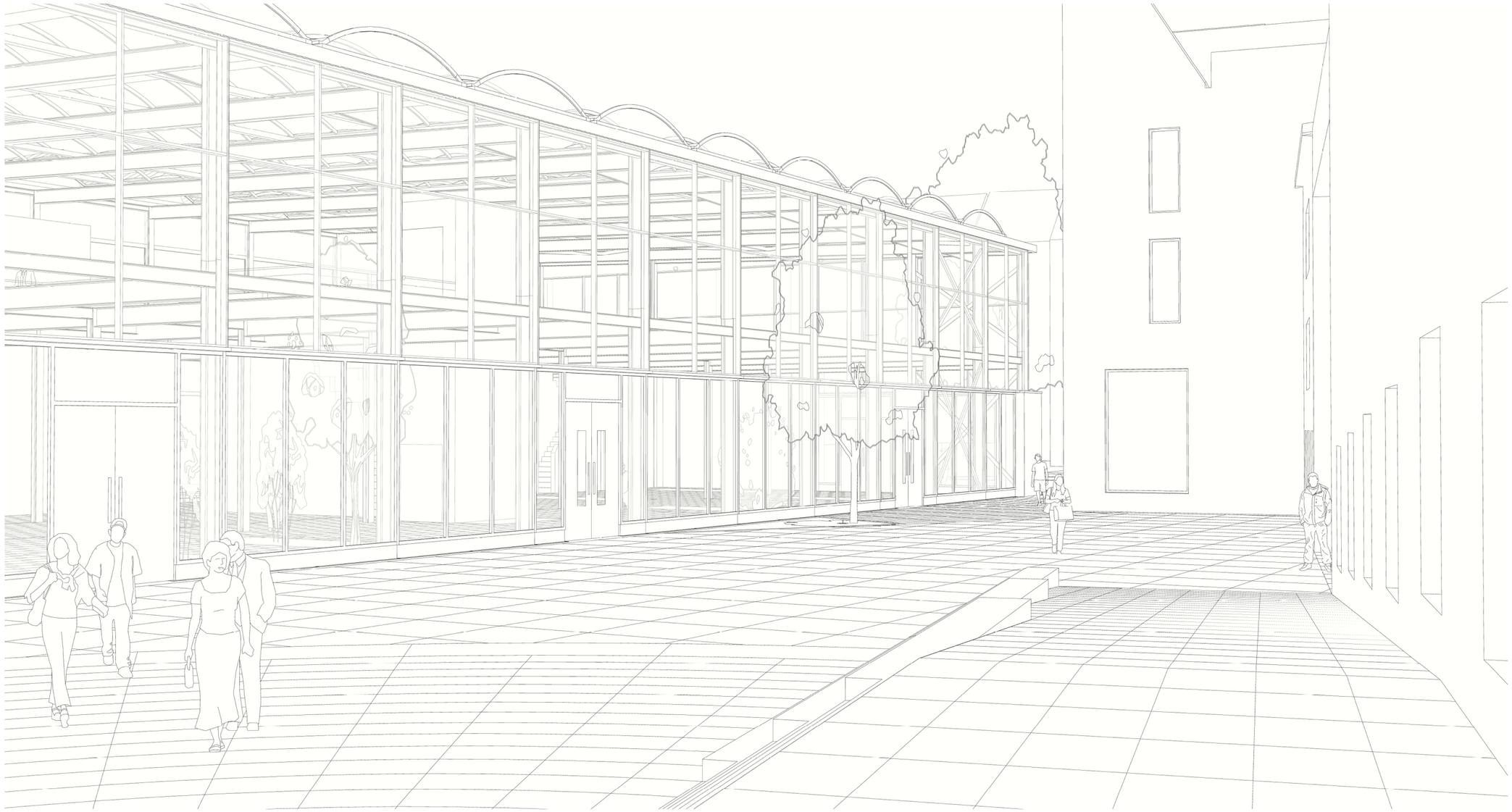
An opening through the site appears



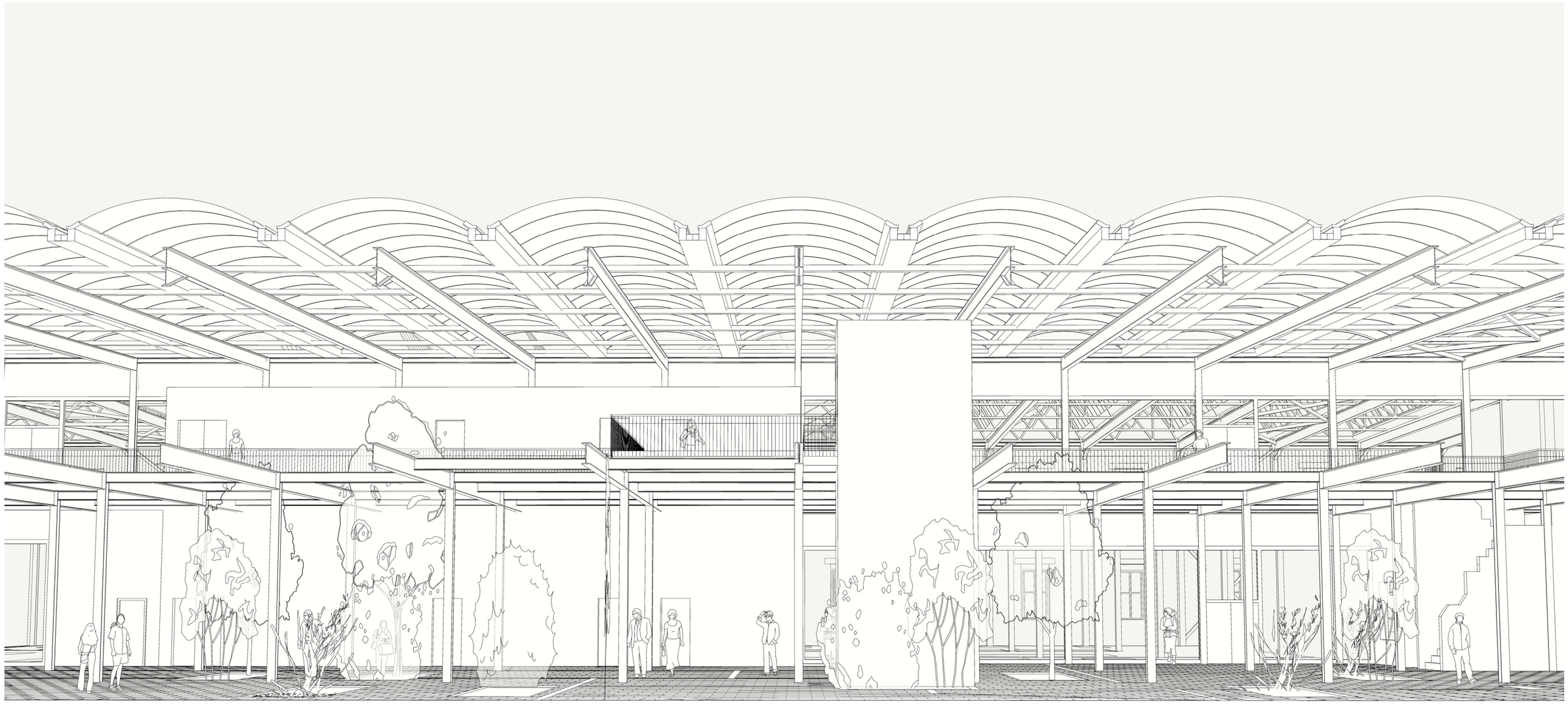
A space to stay



A space to rest



A space to meet



A space to grow

"The modernist pursuit of the ideal and the new for its own sake seems to us hopeless and irrelevant. We prefer characterful ugliness to calculated perfection."

Alison + Peter Smithson



1:100 Winter Garden Model



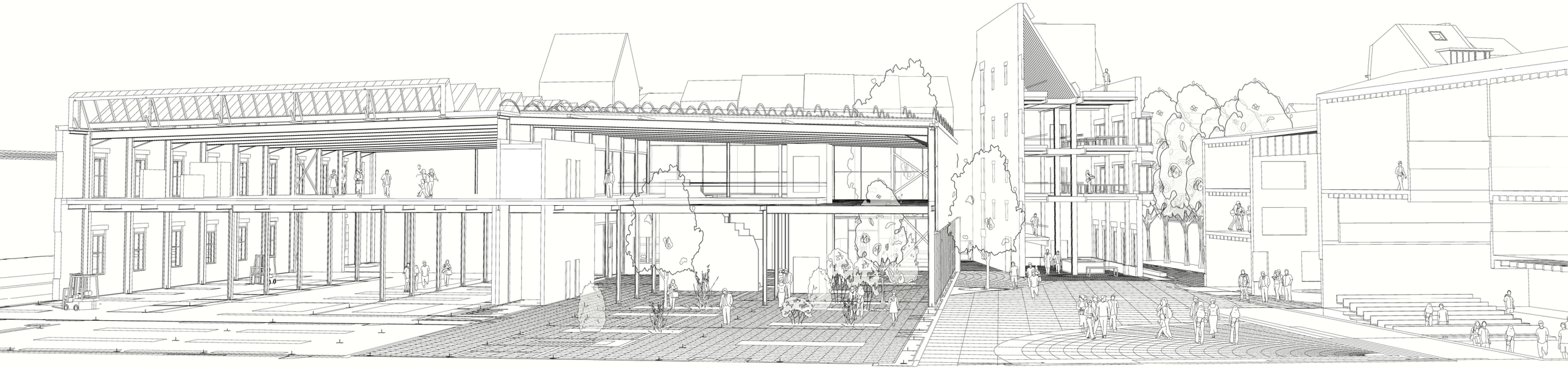
"It is no longer in servitude; the spirit is back"



"It is no longer in servitude; the spirit is back"



"It is no longer in servitude; the spirit is back"



Site Section
A Series of Rooms - Repurposed - A Diverse range of things





Thank you.

