



Hardy's Tree, photo by author

BISHOPSGATE TERMINUS

Psychogeographies of memory, death and burial patterns in Necropolitan London

ADC Graduation Studio 2021 - 2022 • Heterogeneous City • P5 • 27.06.2022 • Yasemin Parlar

Mentors • Alper Semih Alkan • Jelke Fokkinga • Joran Kuijper

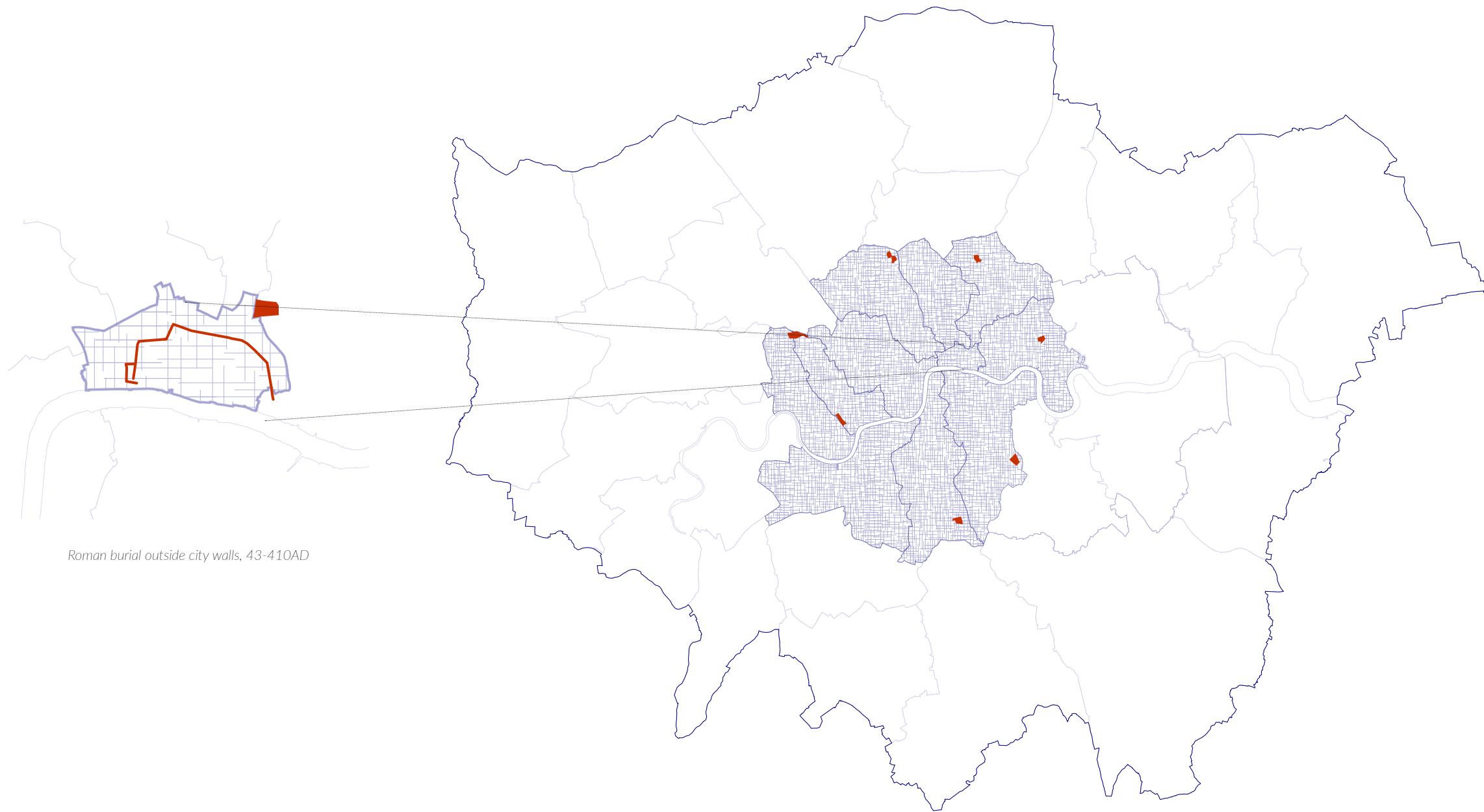






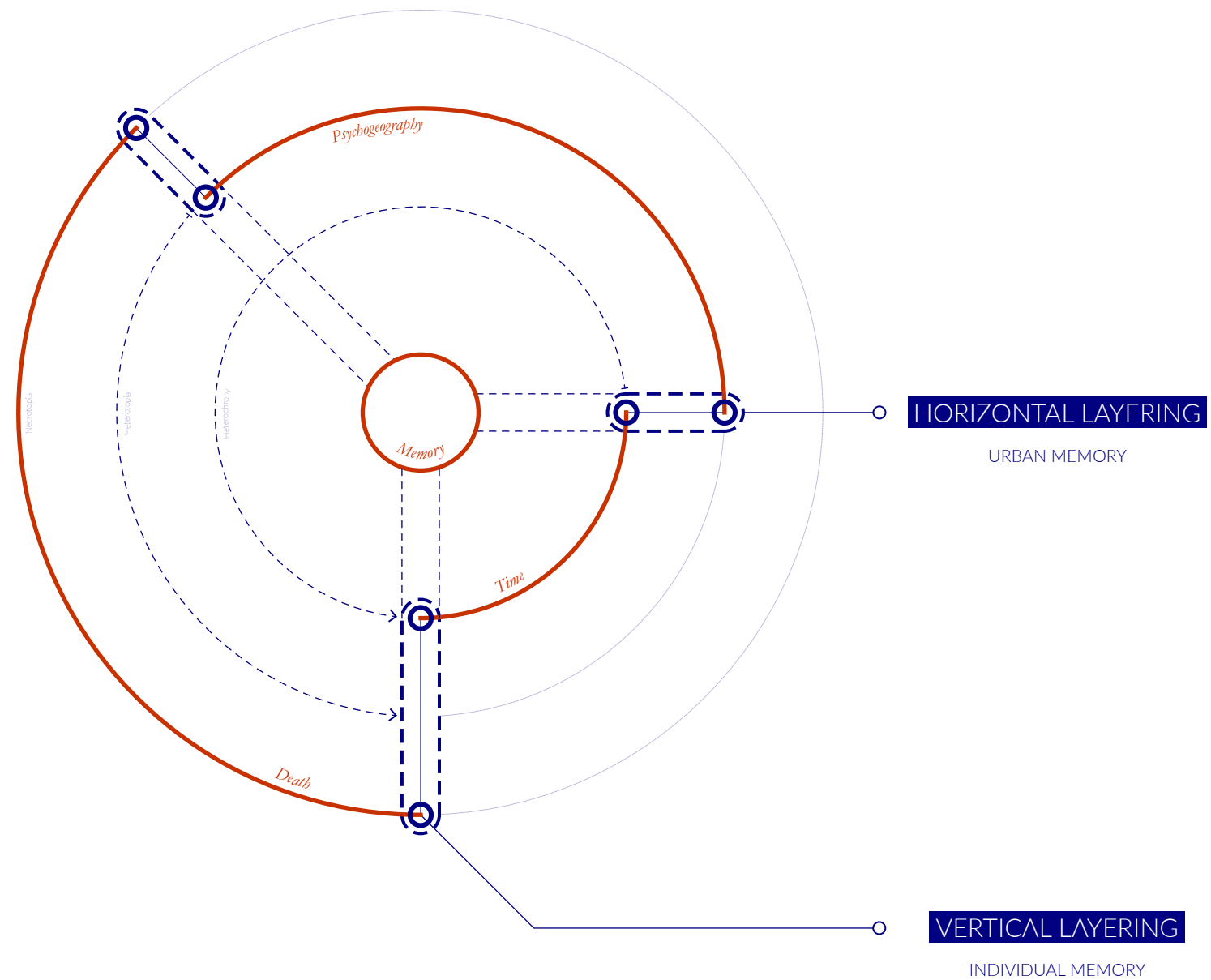






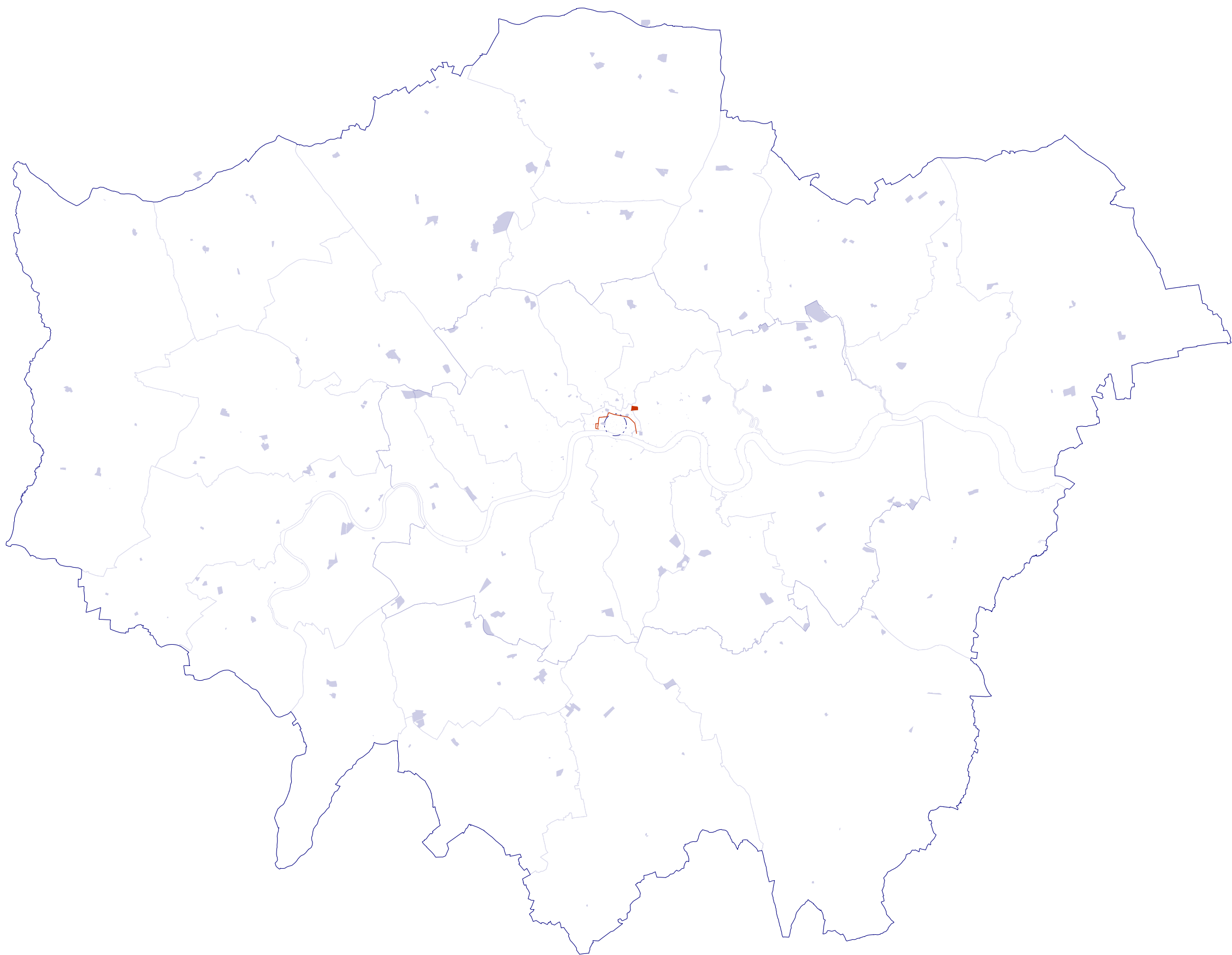
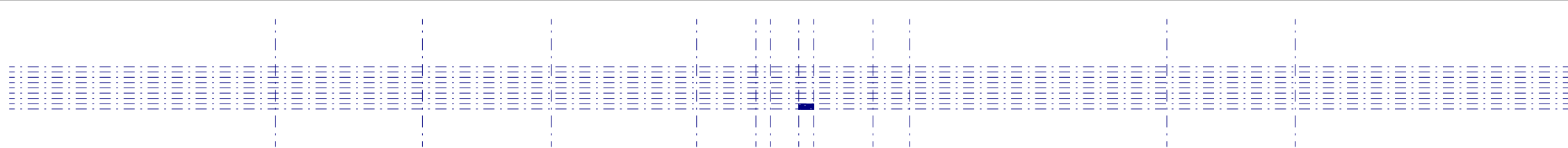
Roman burial outside city walls, 43-410AD

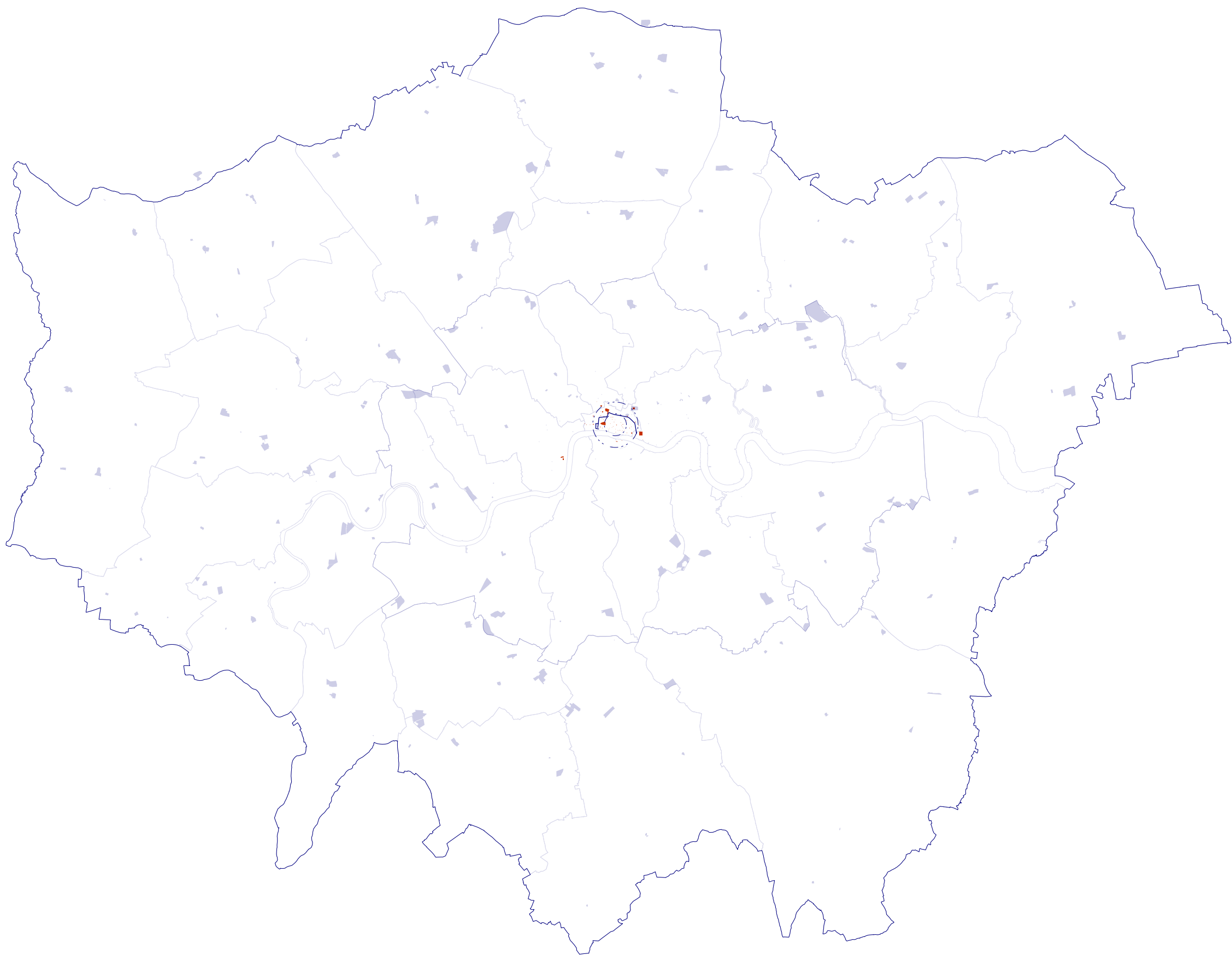
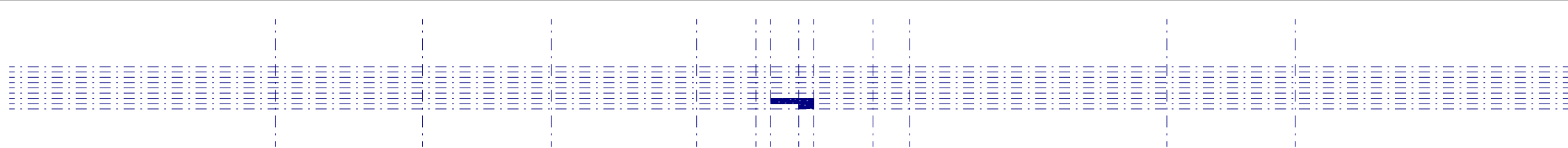
Magnificent Seven cemeteries at edges of inhabited city, mid-19th century

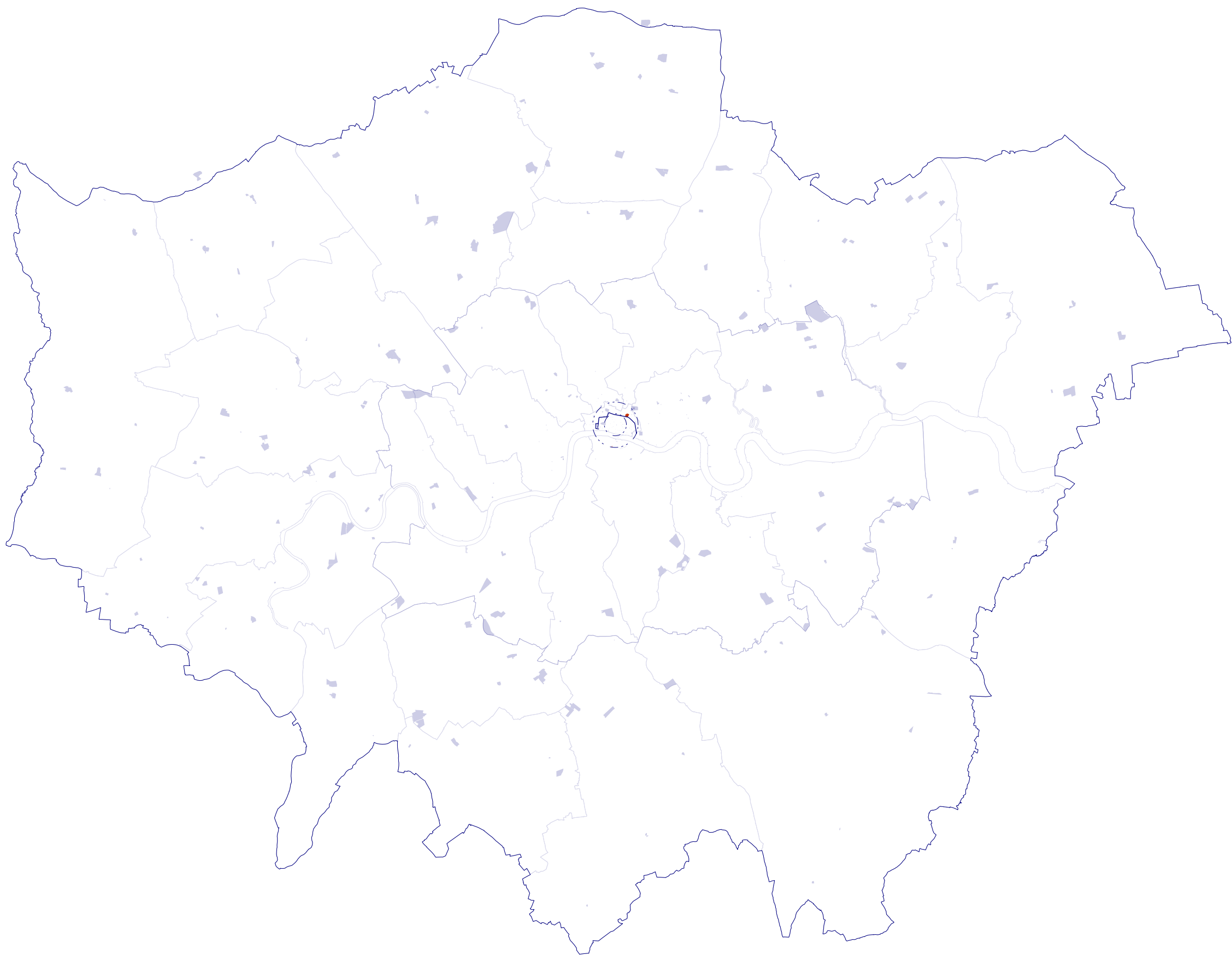
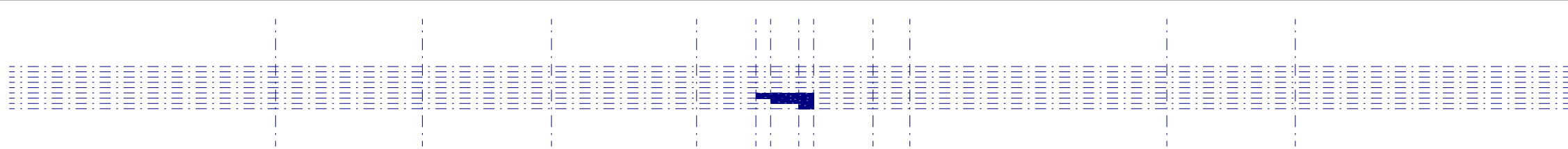


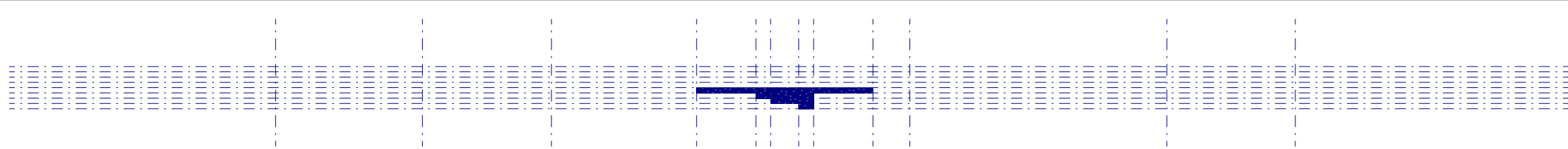
“Our existential and **lived** reality is a thick, **layered**, and constantly oscillating condition.”

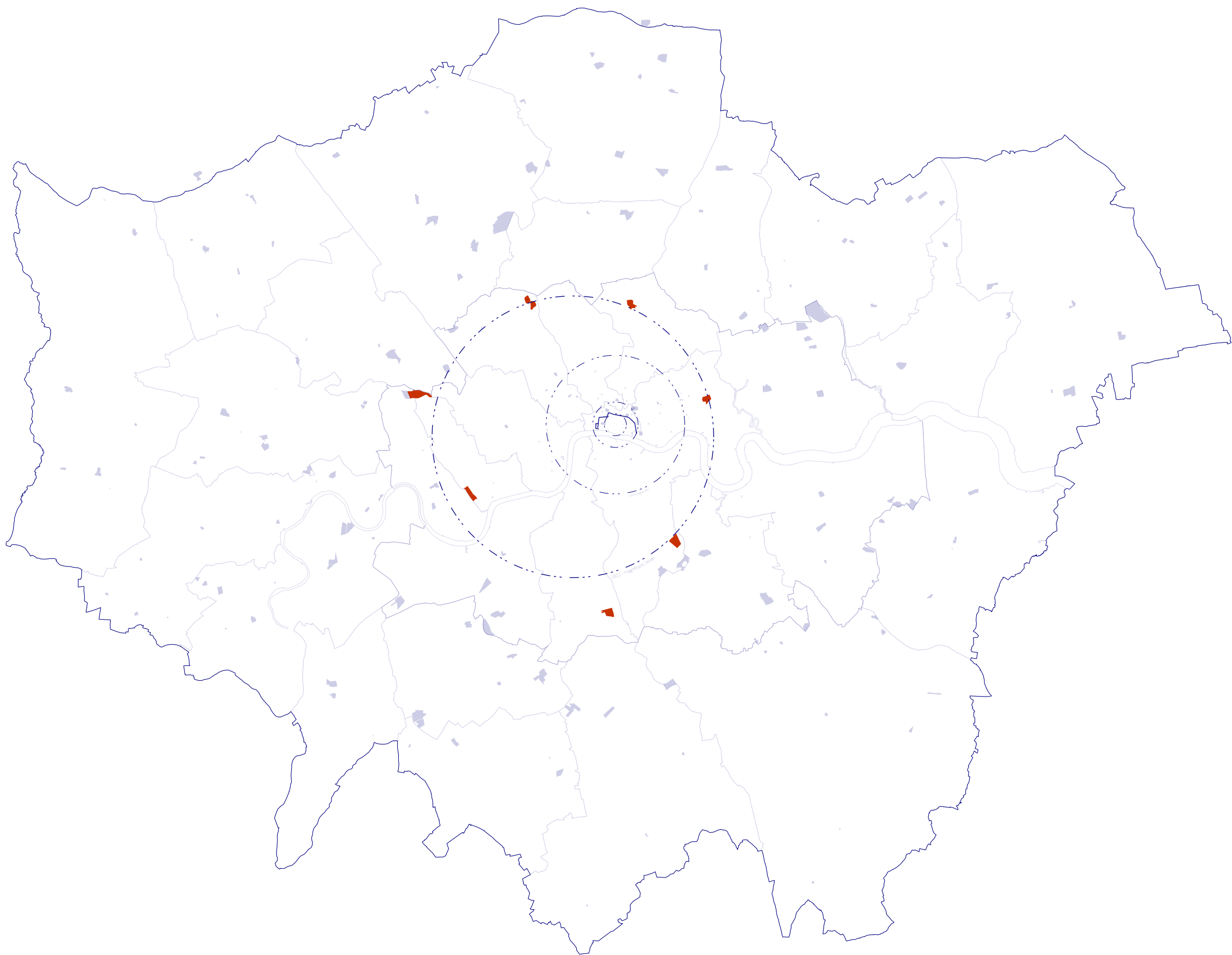
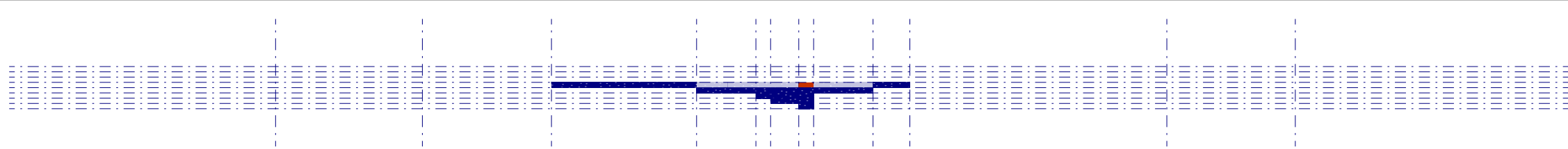
Juhani Pallasmaa, "Space, Place, Memory, and Imagination," 2013, p. 17

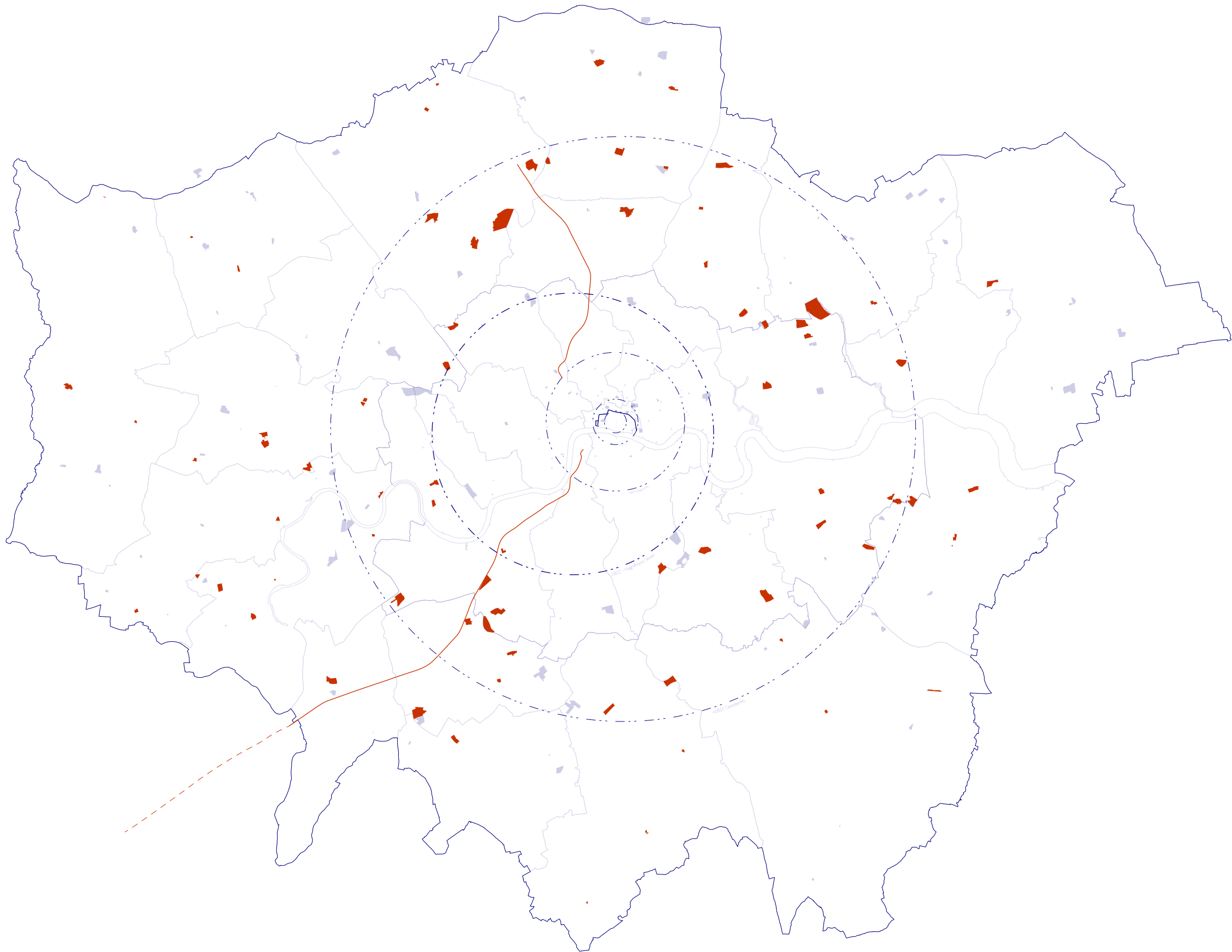
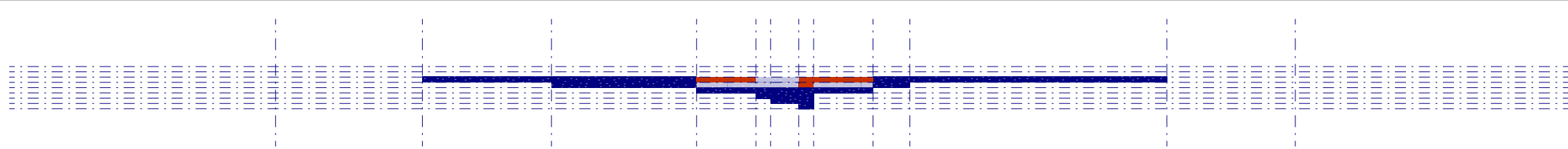




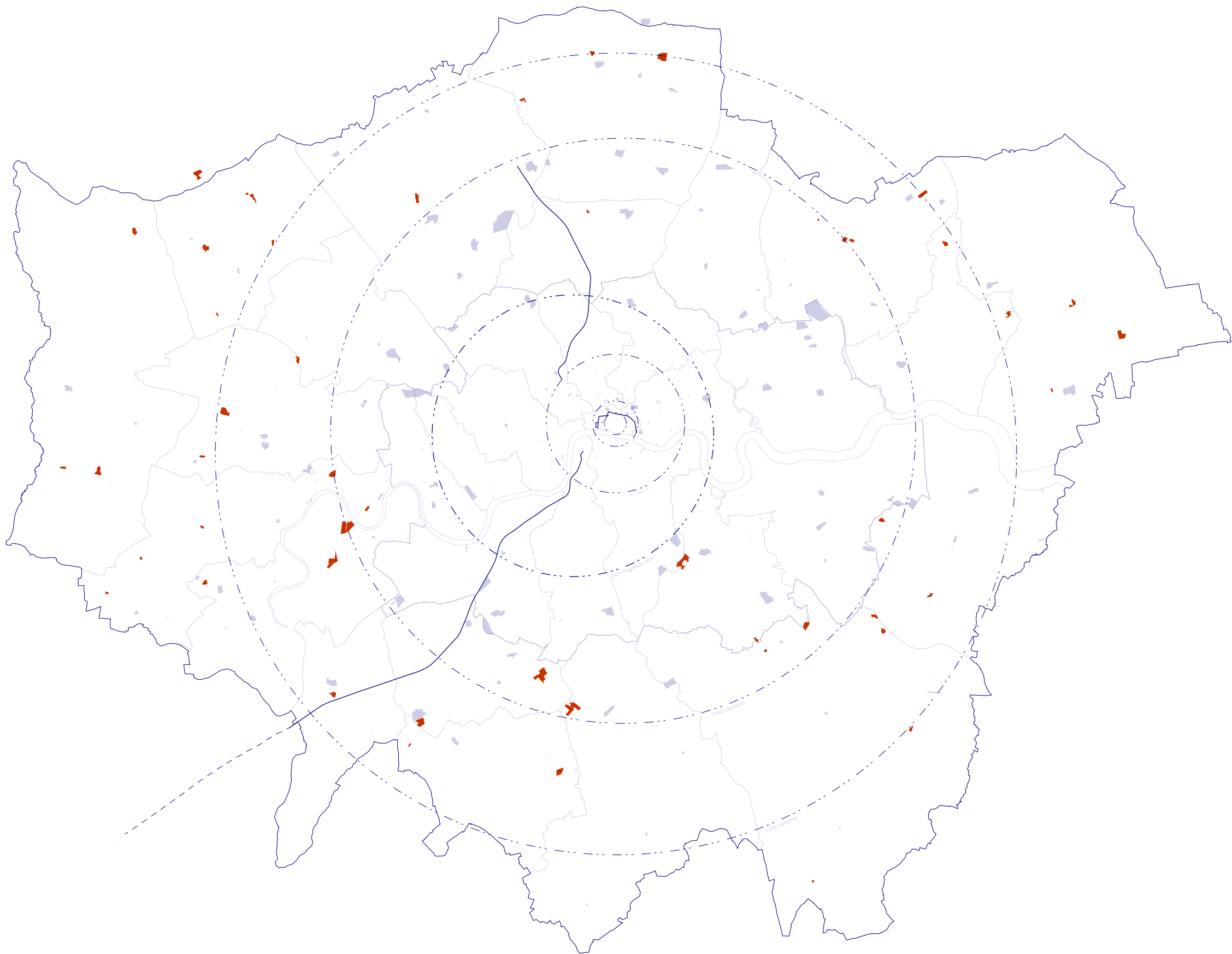
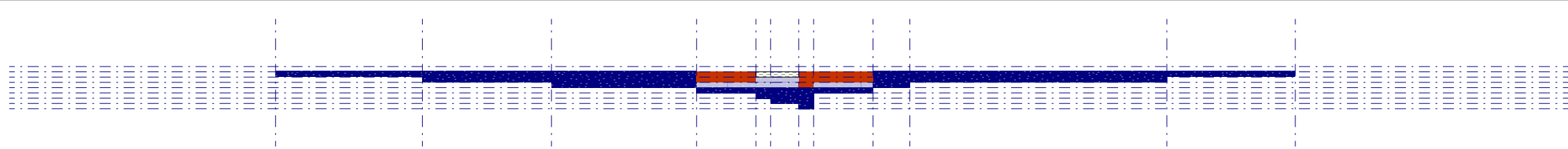


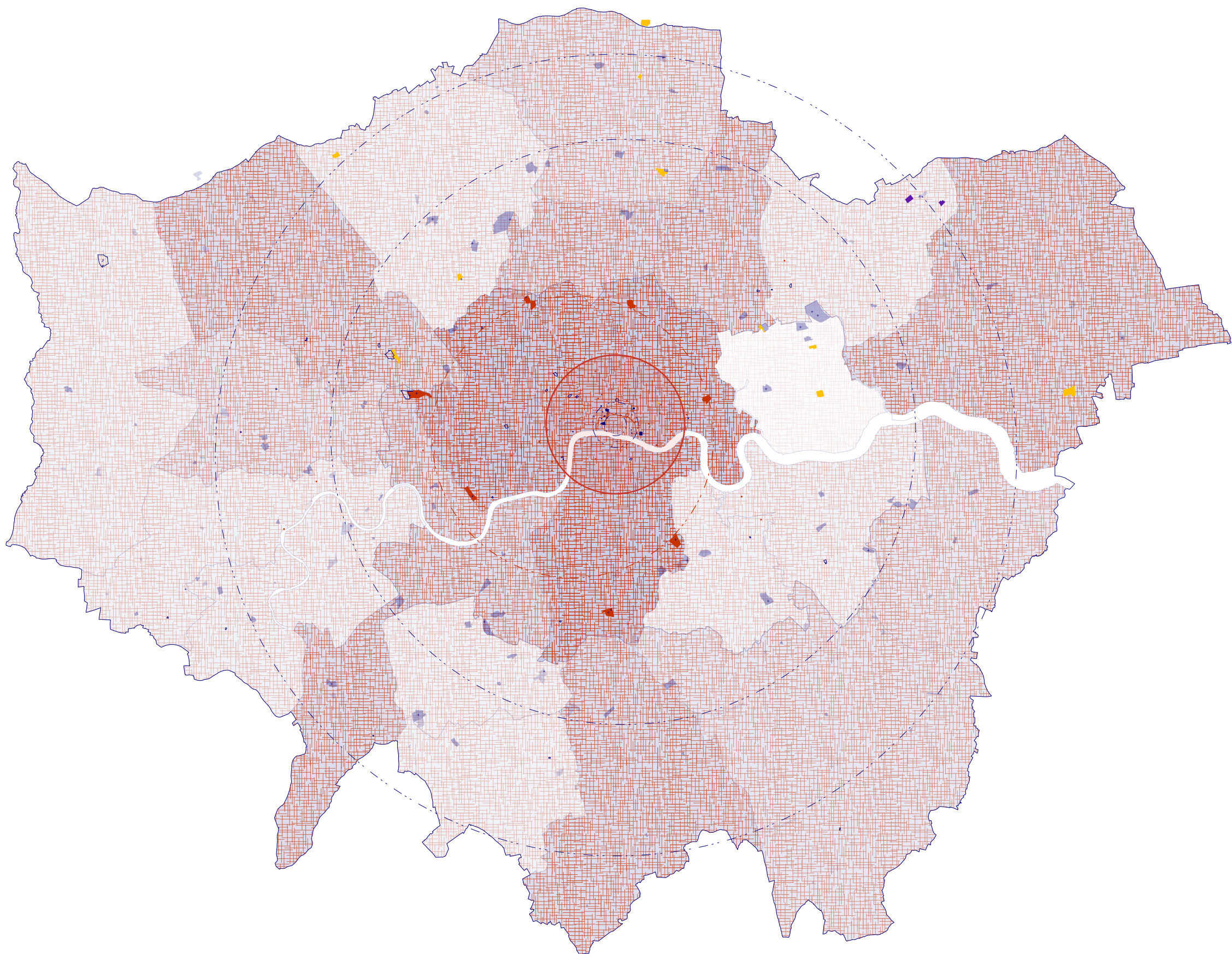
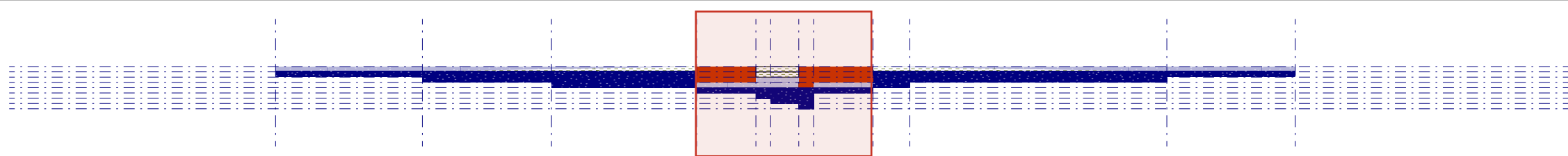






LNR coffin tickets to Brookwood

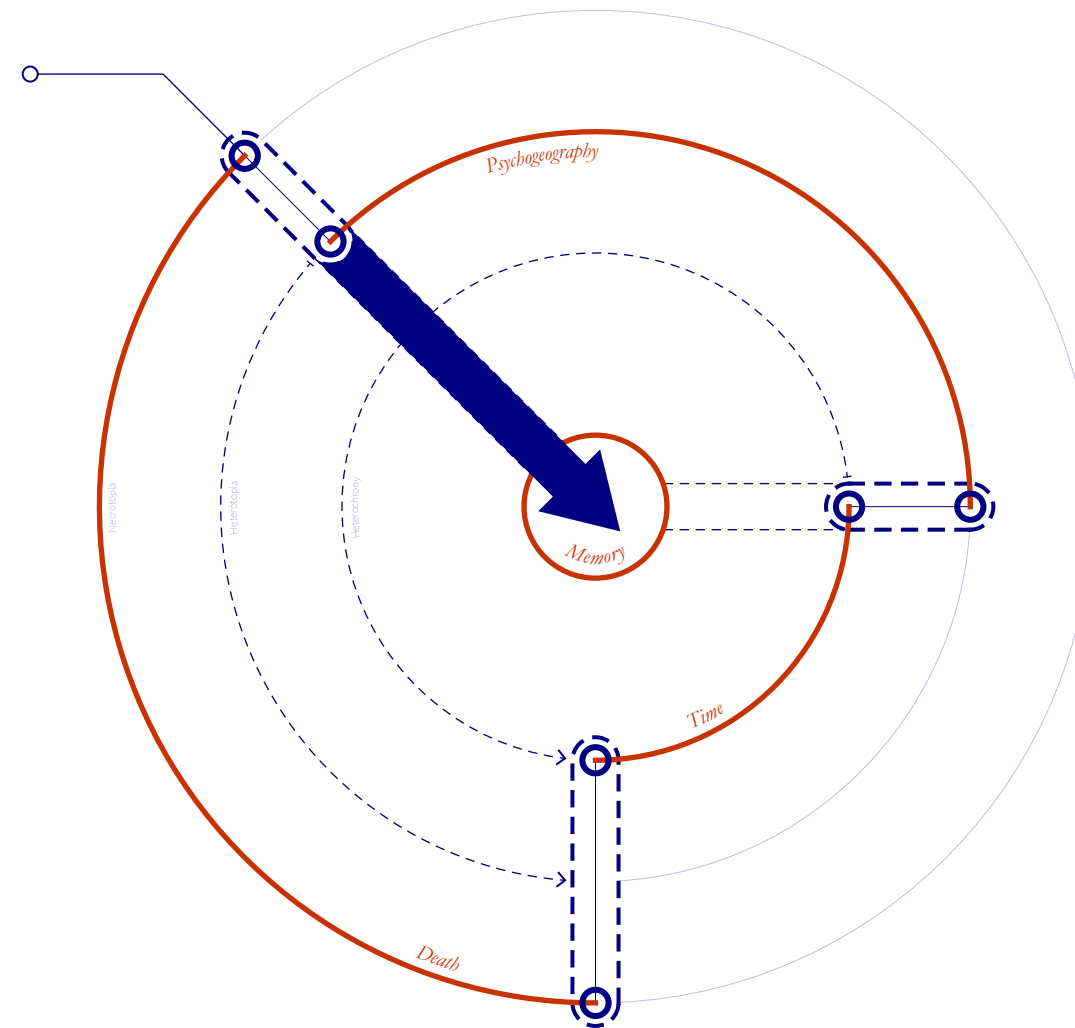




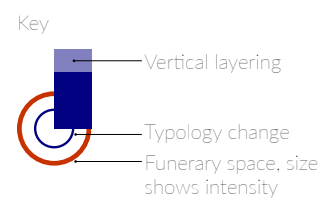
- Full
- Critical
- Problematic
- Adequate
- Sustainable
- 43 - 410AD Roman
- 410 -1550 Churchyards
- 1550 - 1665 Pre-plague
- 1832 Magnificent Seven
- +1832 Cemeteries
- +1900 Cemeteries
- Jewish Cemeteries
- Muslim Cemeteries
- Timeline
- 1665 Plague Pit
- Crematorium
- Catacomb

SPATIAL LAYERING

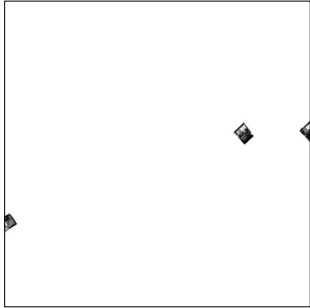
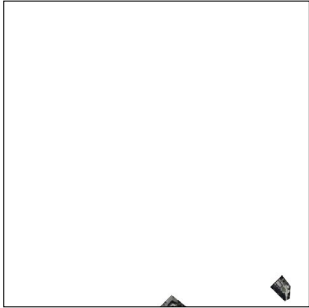
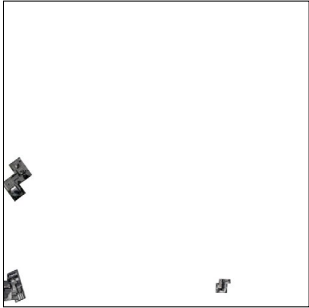
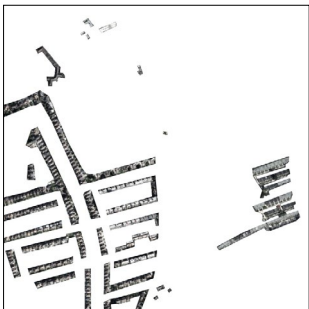
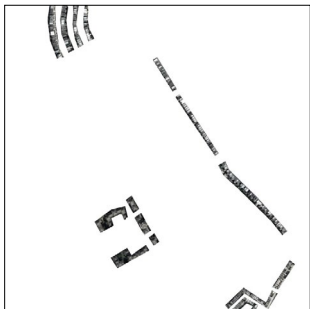
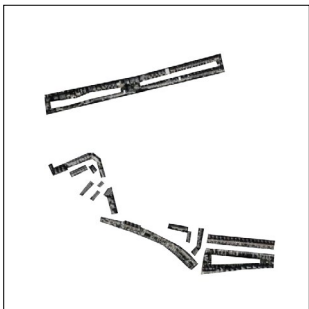
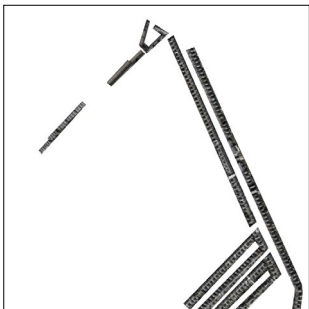
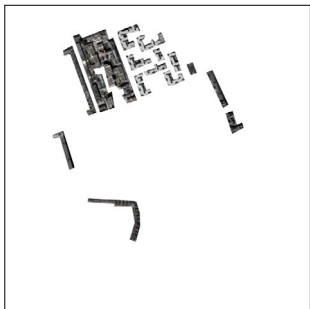
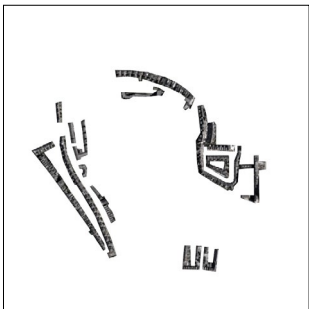
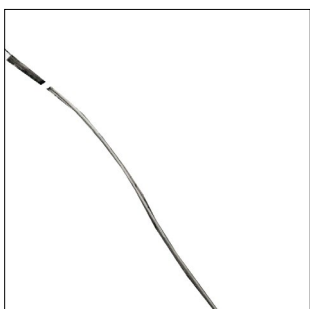
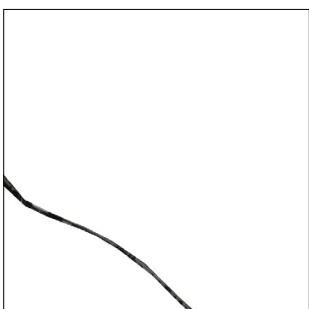
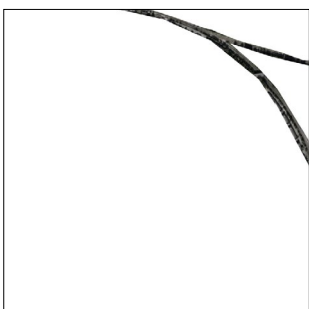
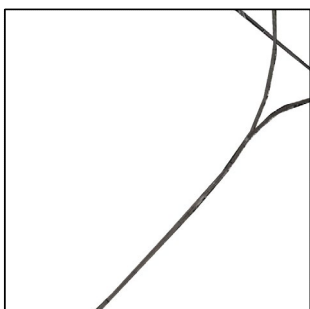
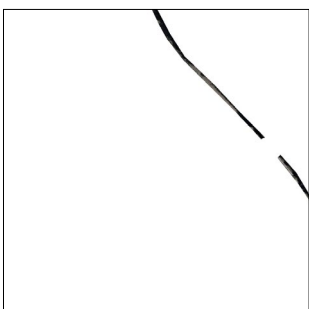
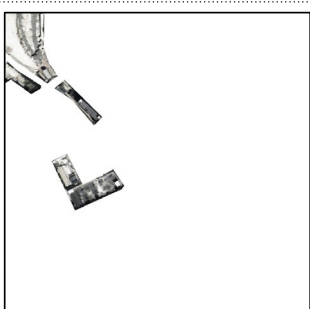
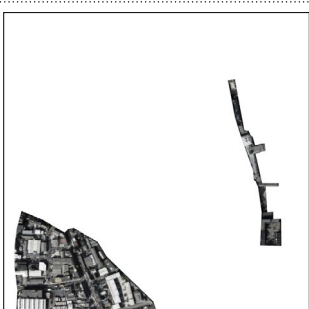
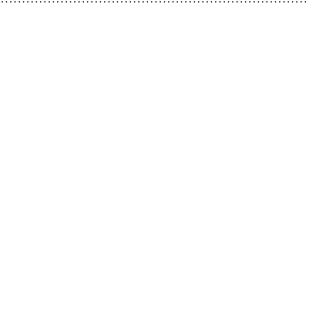
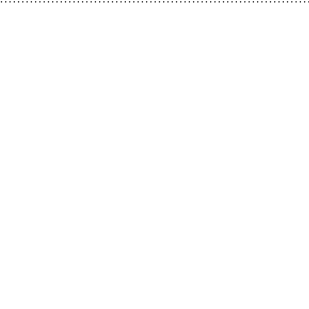
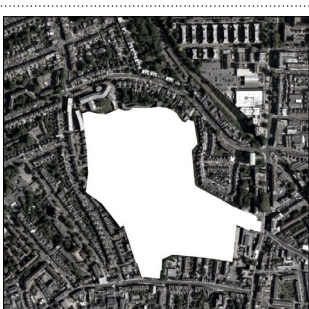
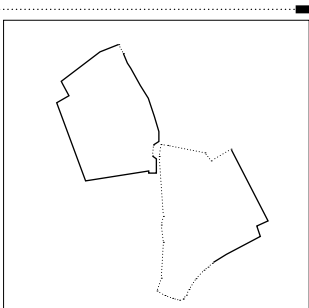
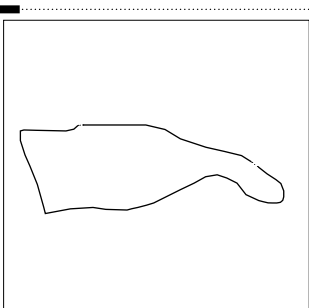
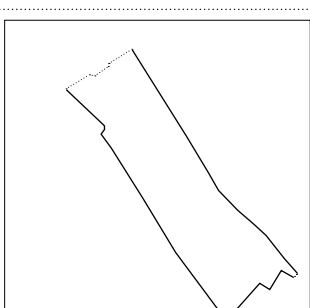
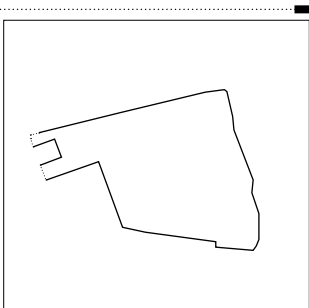
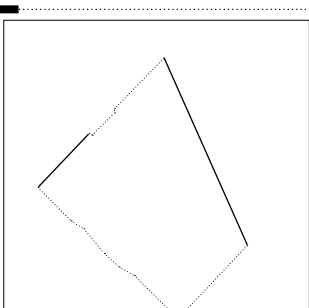
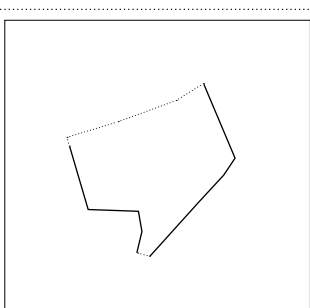
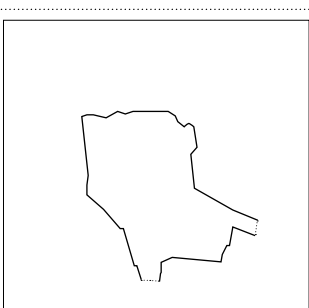
EXPERIENTIAL MEMORY

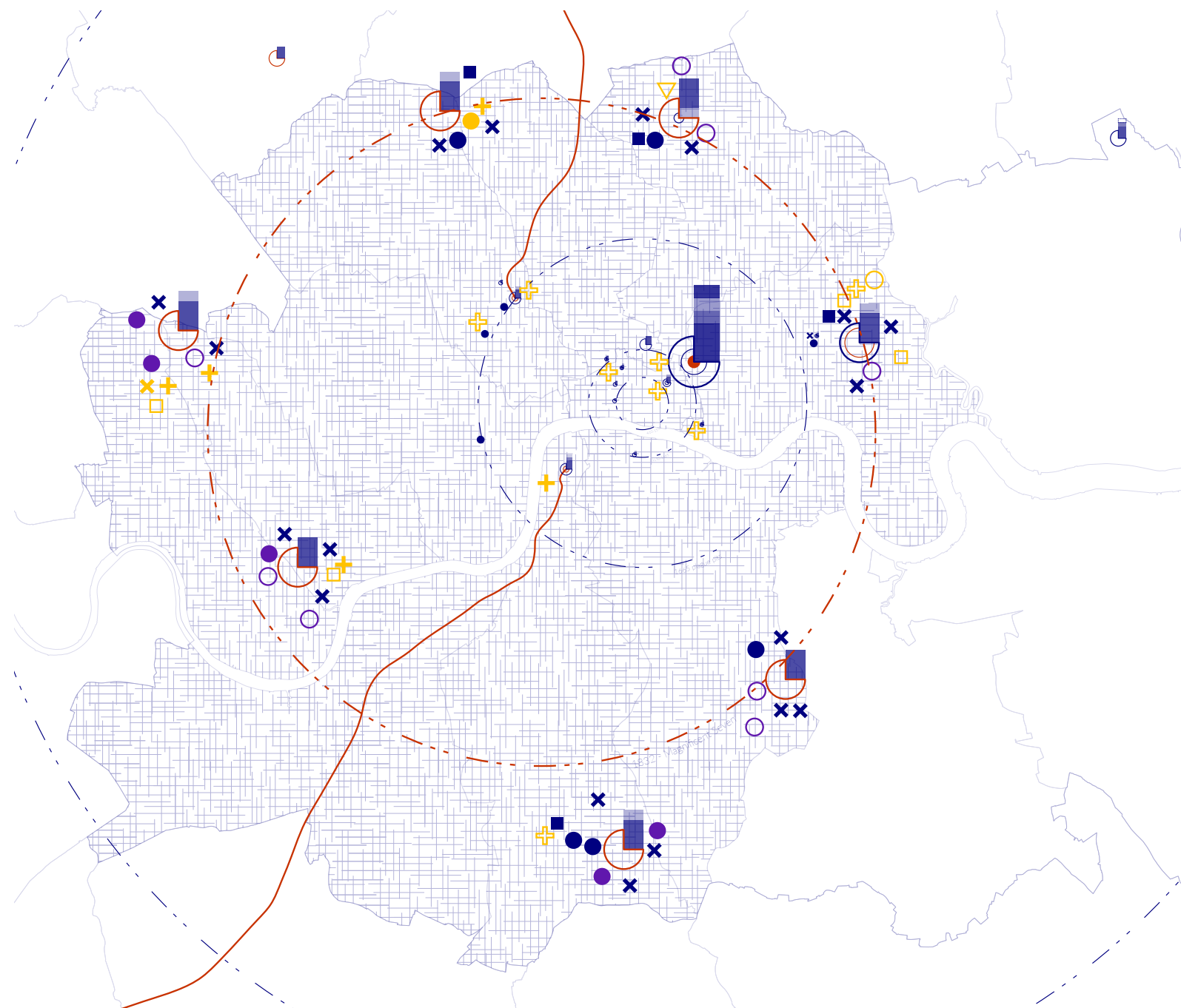
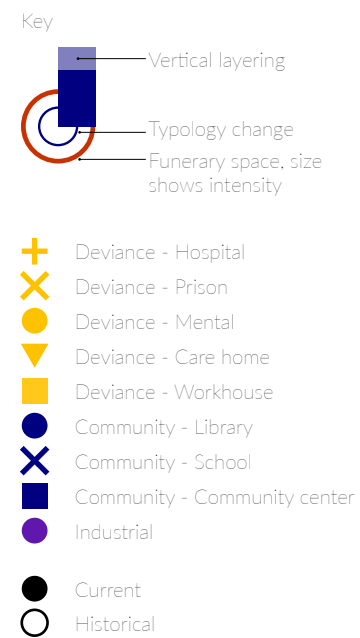


How can the contemporary city accommodate **new** memory spaces within the programs of everyday life **without compromising** their inherent heterotopic nature?



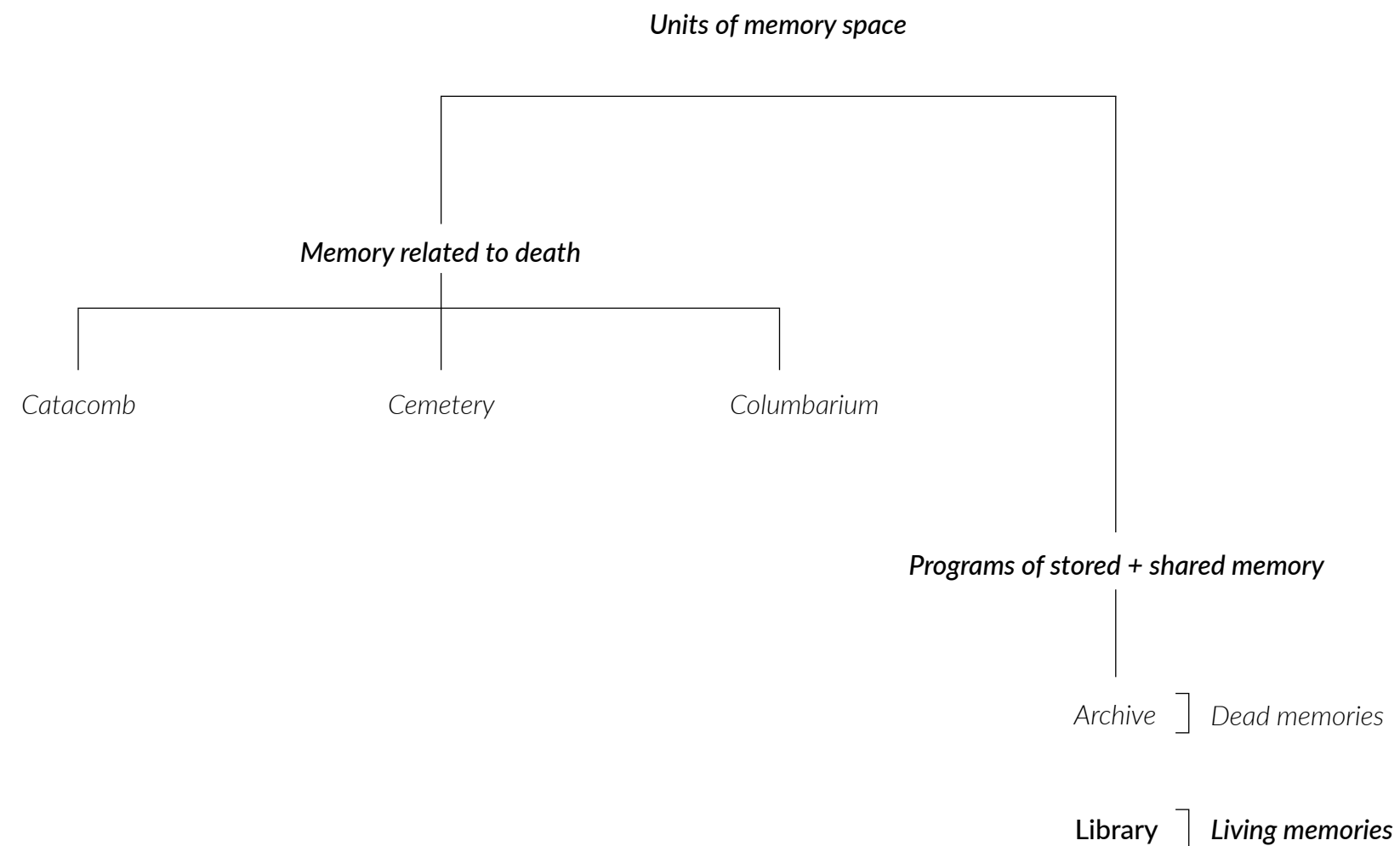
	HIGHGATE	KENSAL GREEN	BROMPTON	WEST NORWOOD	NUNHEAD	TOWER HAMLETS	ABNEY PARK
HERITAGE							
CATACOMBS							
CEMETERY BUILDINGS							
CEMETERY							
MAGNIFICENT 7							
CIRCULATION							

	HIGHGATE	KENSAL GREEN	BROMPTON	WEST NORWOOD	NUNHEAD	TOWER HAMLETS	ABNEY PARK
LIBRARY / SCHOOL							
RESIDENTIAL							
RAIL							
INDUSTRIAL							
CONTEXT							
GATE / FENCE							



What other programs can be defined as units of **memory space**?

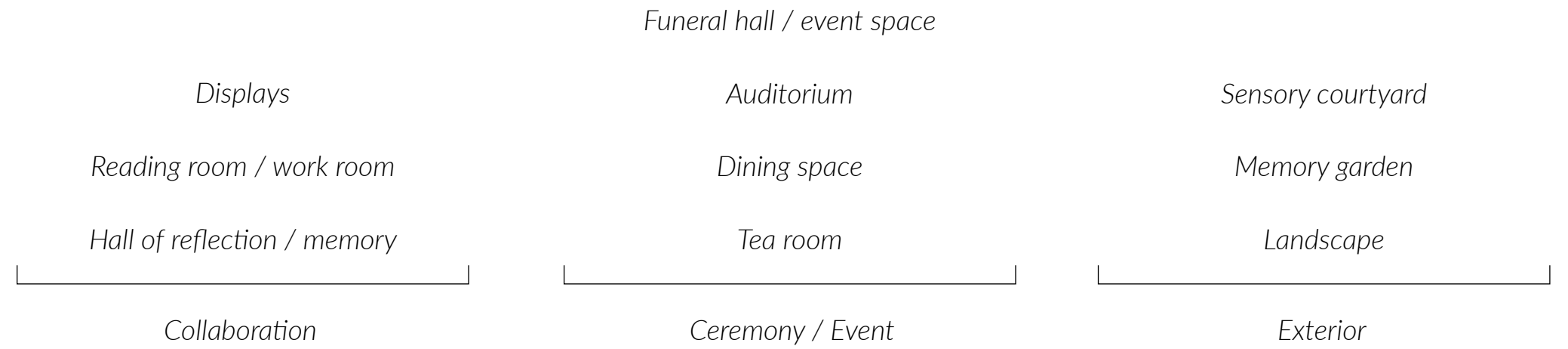
How can they be **paired** with cemeteries to allow them to function as part of **shared** everyday life?



What makes the library a unit of **memory space** that promotes **living memories**?

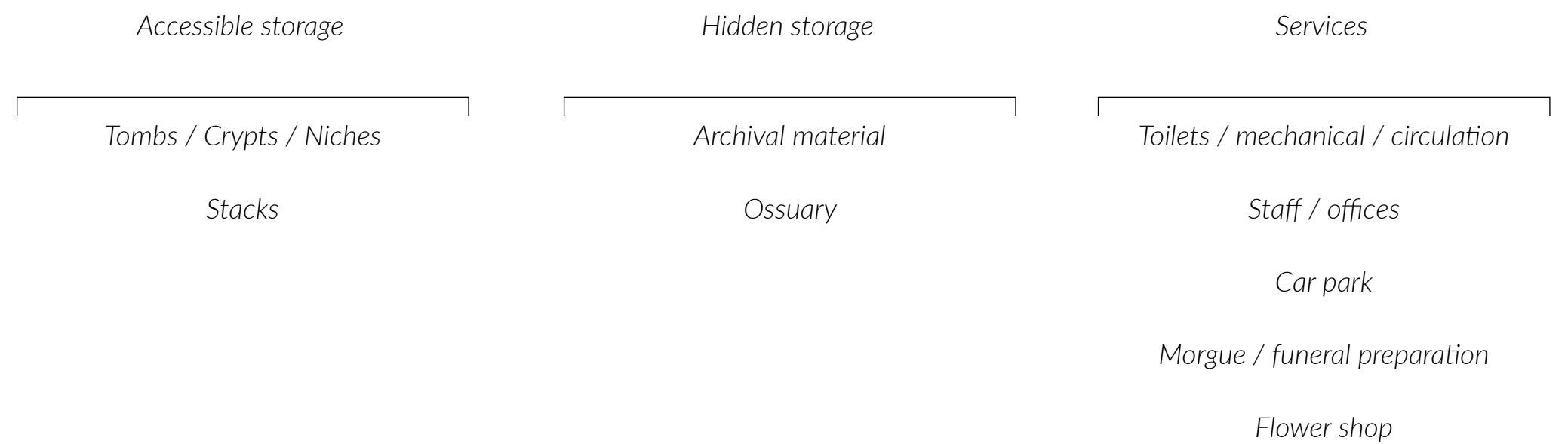
“...its status as an intellectual and **material space** which can be **adopted and shared by a community**. In this light the library is an extension of the memory of a group, its space for **thought, meditation, prayer or work.**”

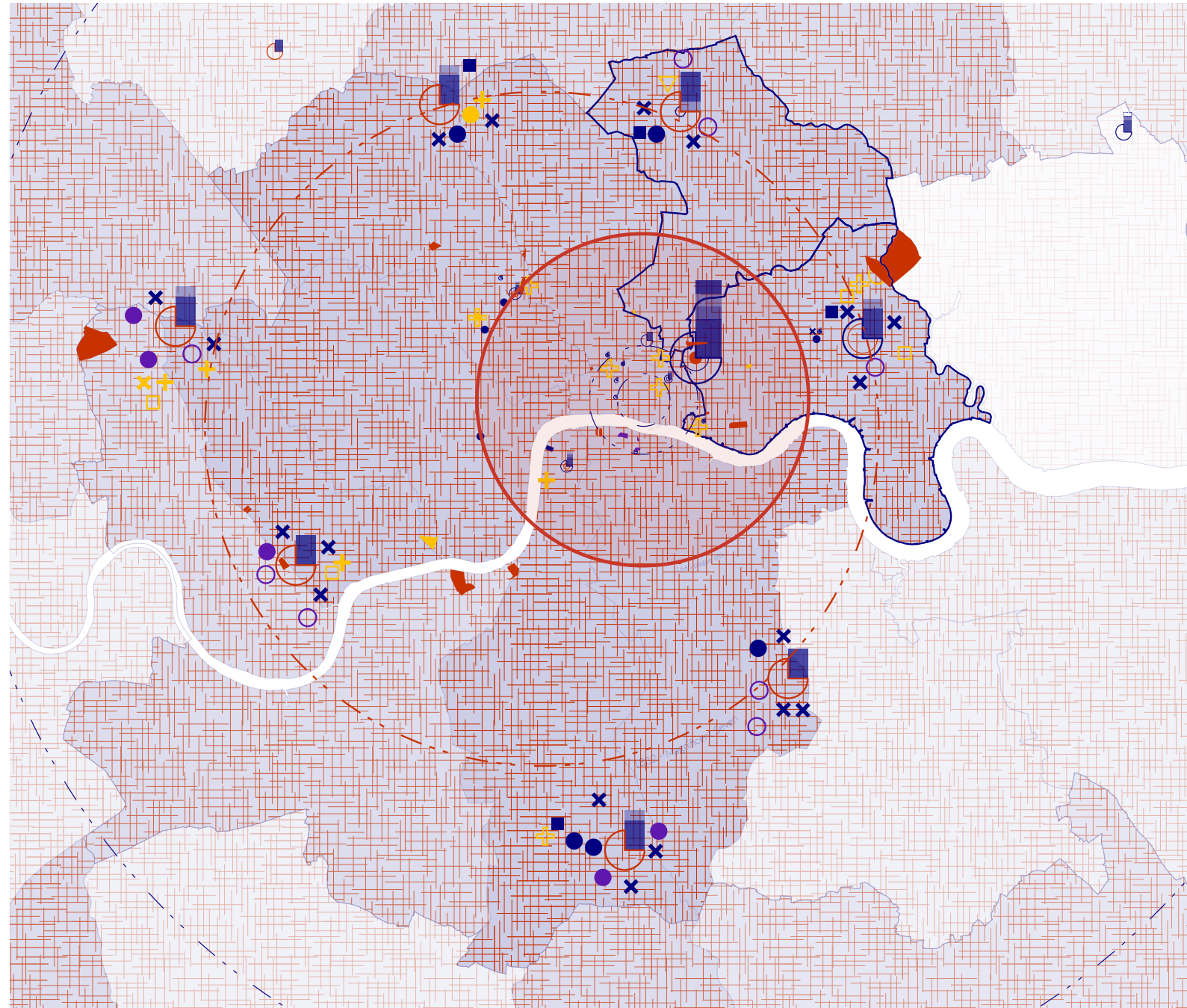
...of experiential memories

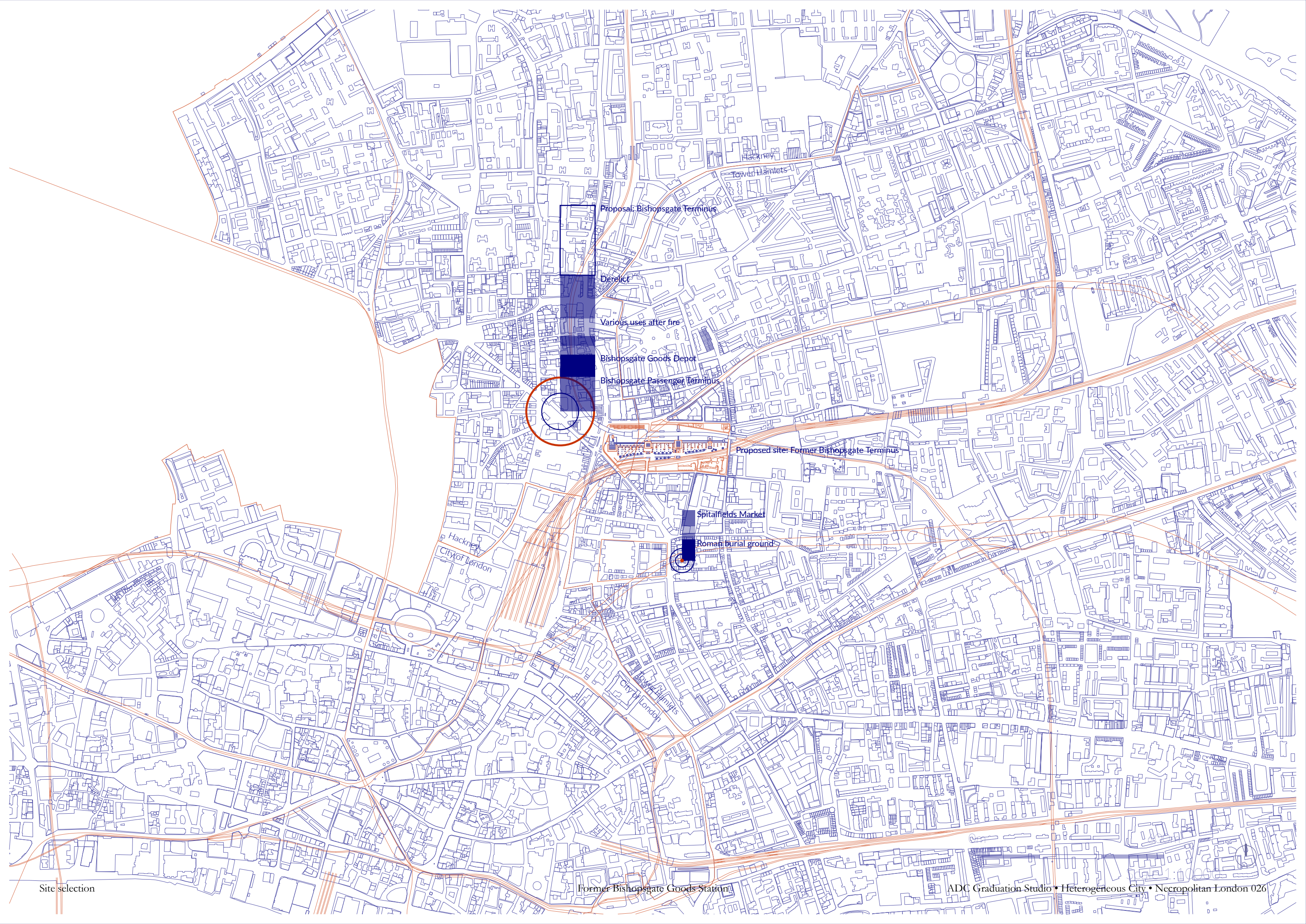


Program...

...as functional layers







Proposal: Bishopsgate Terminus

Derelict

Various uses after fire

Bishopsgate Goods Depot

Bishopsgate Passenger Terminus

Proposed site: Former Bishopsgate Terminus

Spitalfields Market

Roman burial ground

Former Bishopsgate Goods Station

Site selection

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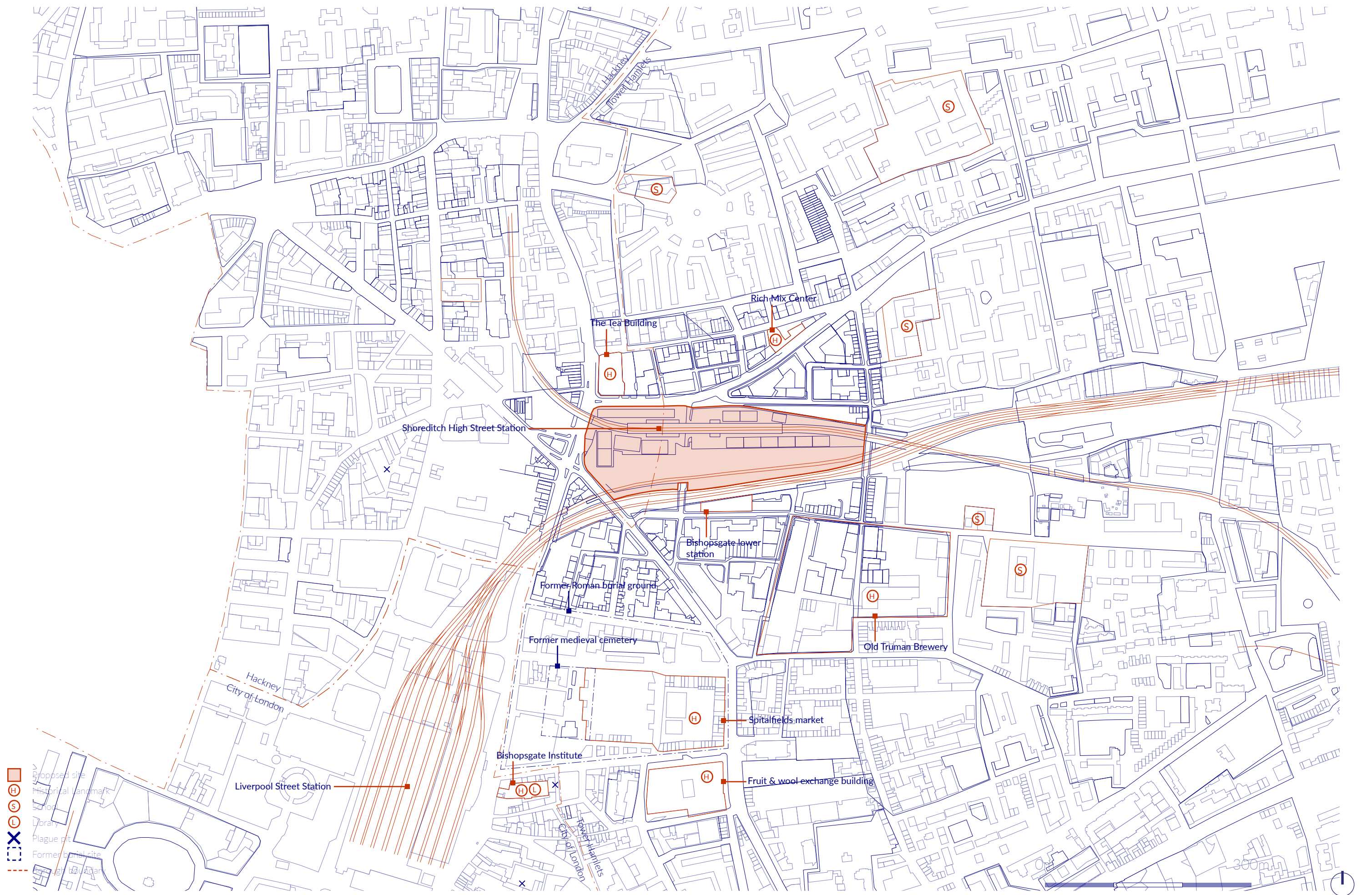
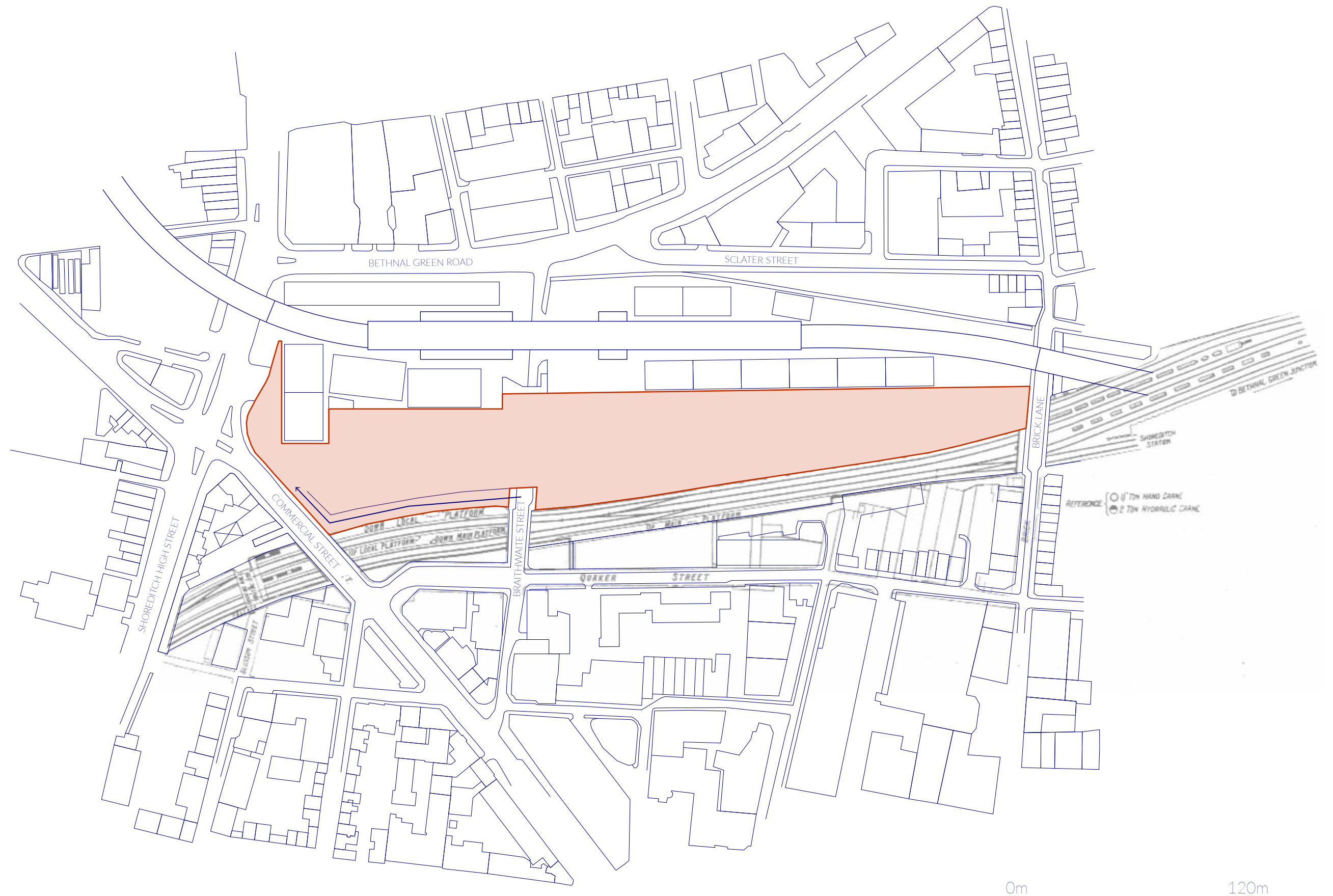
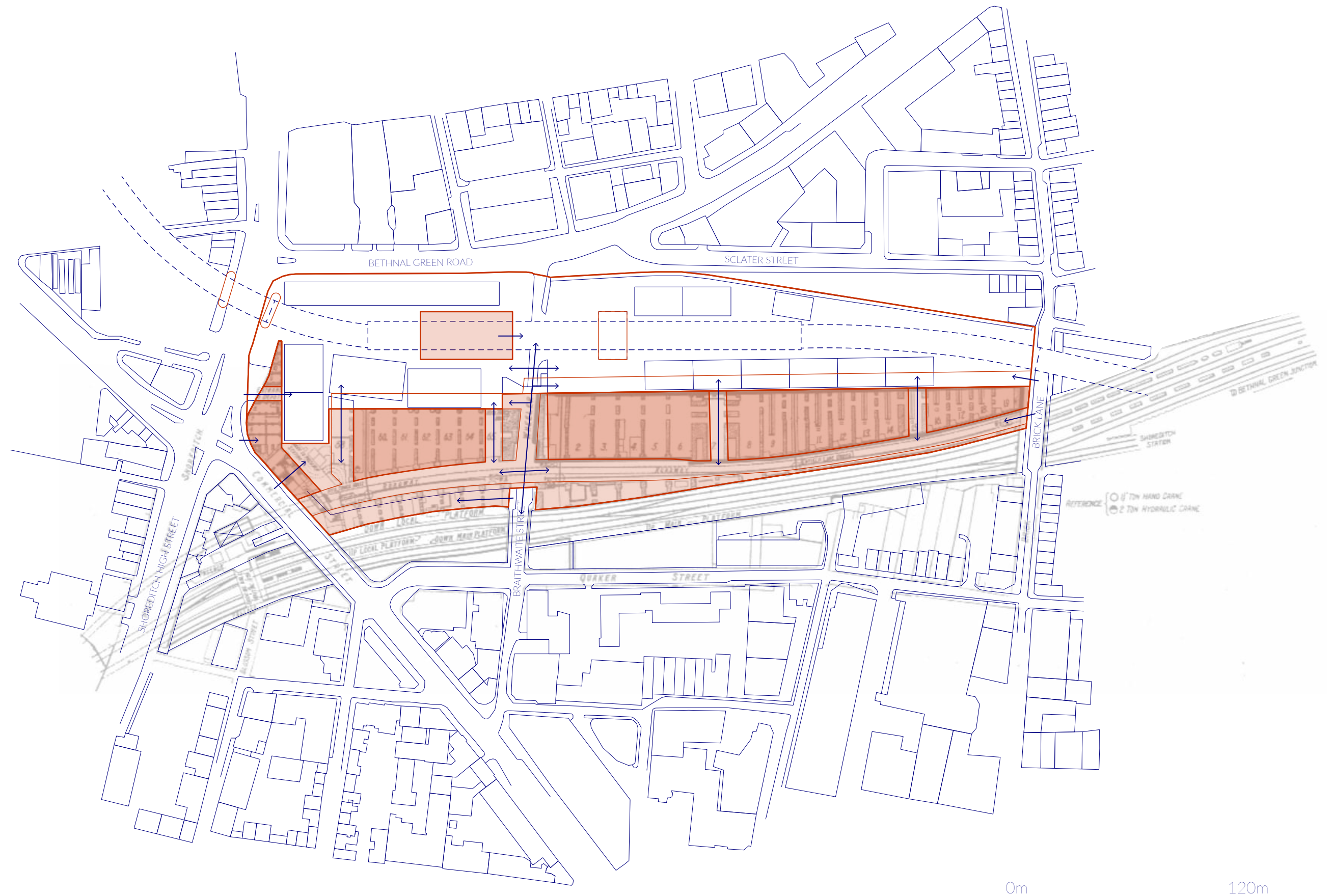




Image sources
 Top: *Subterranea Britannica*
 Bottom: *Google maps screen capture*







Lower rail level, between Shoreditch High Street and Wheeler Street (Braithwaite Street)



Lower rail level, between Shoreditch High Street and Wheeler Street (Braithwaite Street)



Lower rail level, between Shoreditch High Street and Wheeler Street (Braithwaite Street)

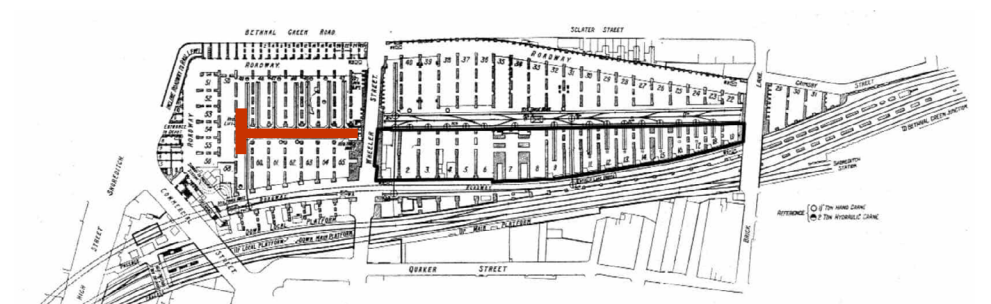
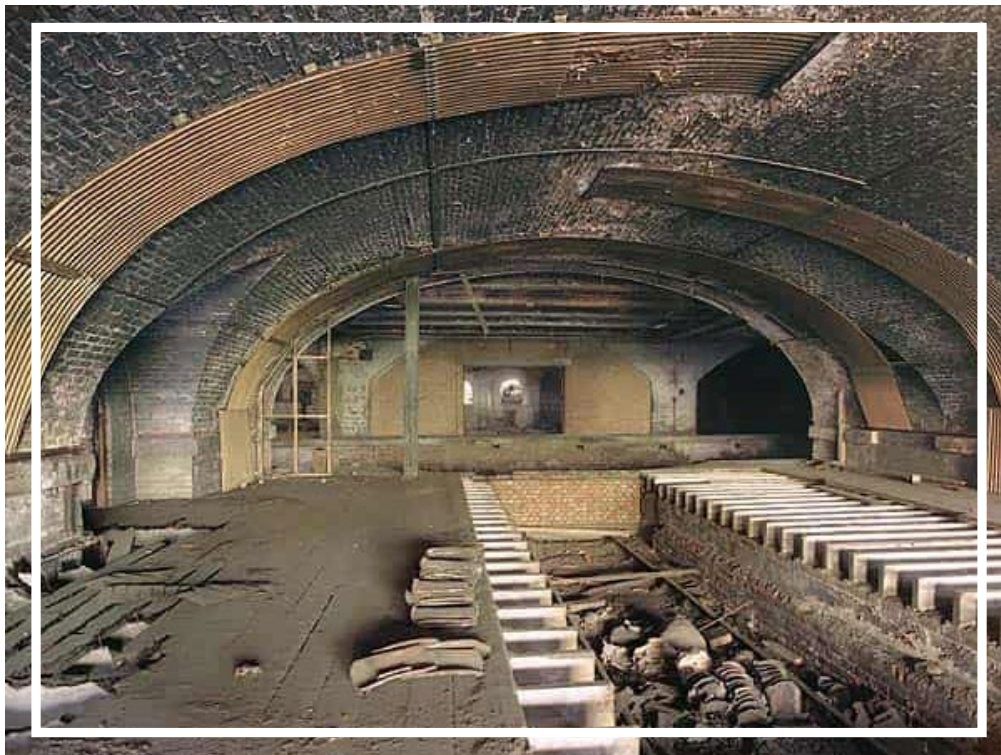


Image sources
Subterranea Britannica



Lower rail level, between Wheeler Street
(Braithwaite Street) and Brick Lane



Outer Roadway



Double level room, between Wheeler Street
(Braithwaite Street) and Brick Lane

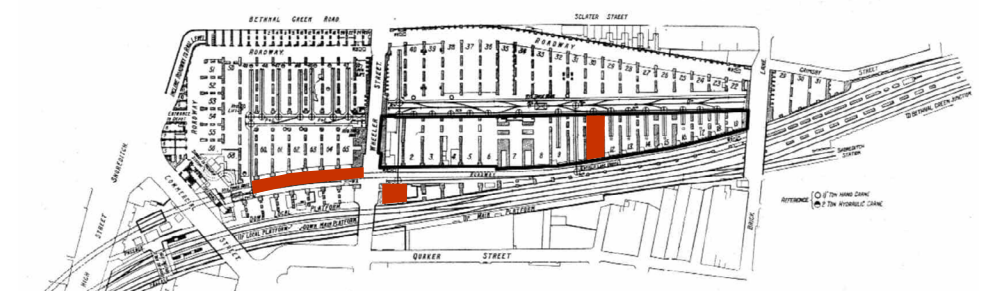
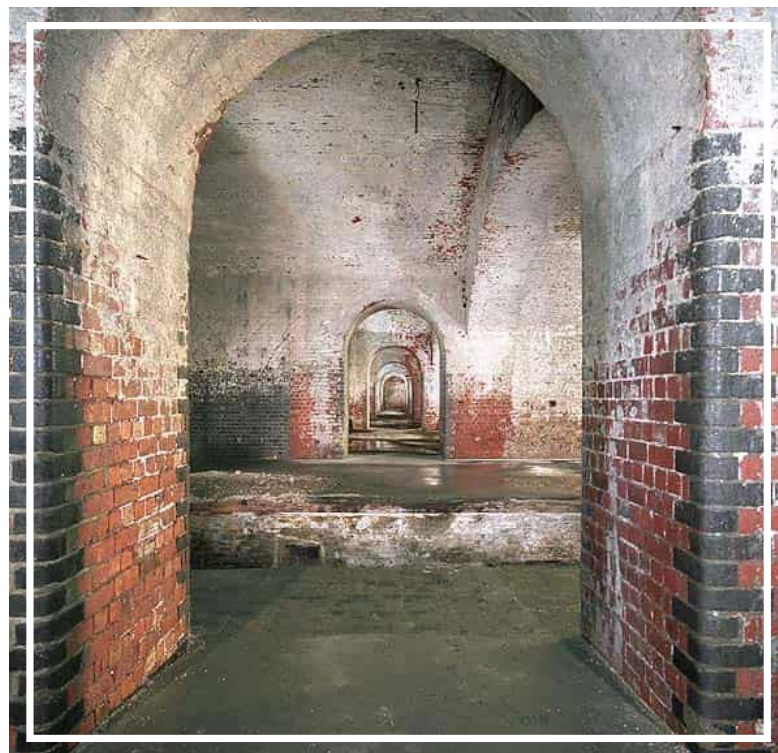


Image sources
Subterranea Britannica



*Repetition of rounded arches, between
Shoreditch High Street and Wheeler Street
(Braithwaite Street)*



*Pointed arches, between Wheeler Street
(Braithwaite Street) and Brick Lane*

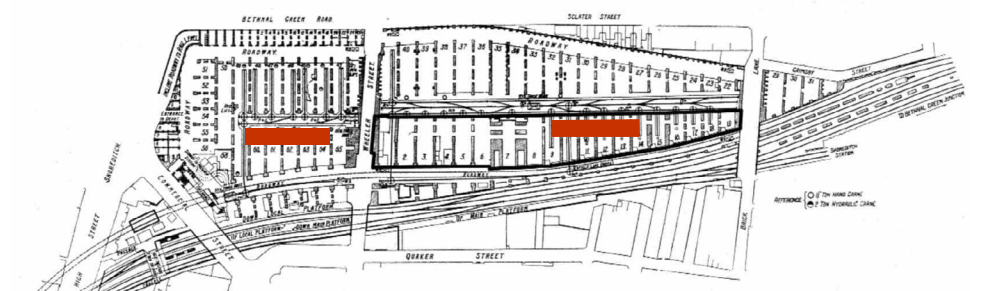
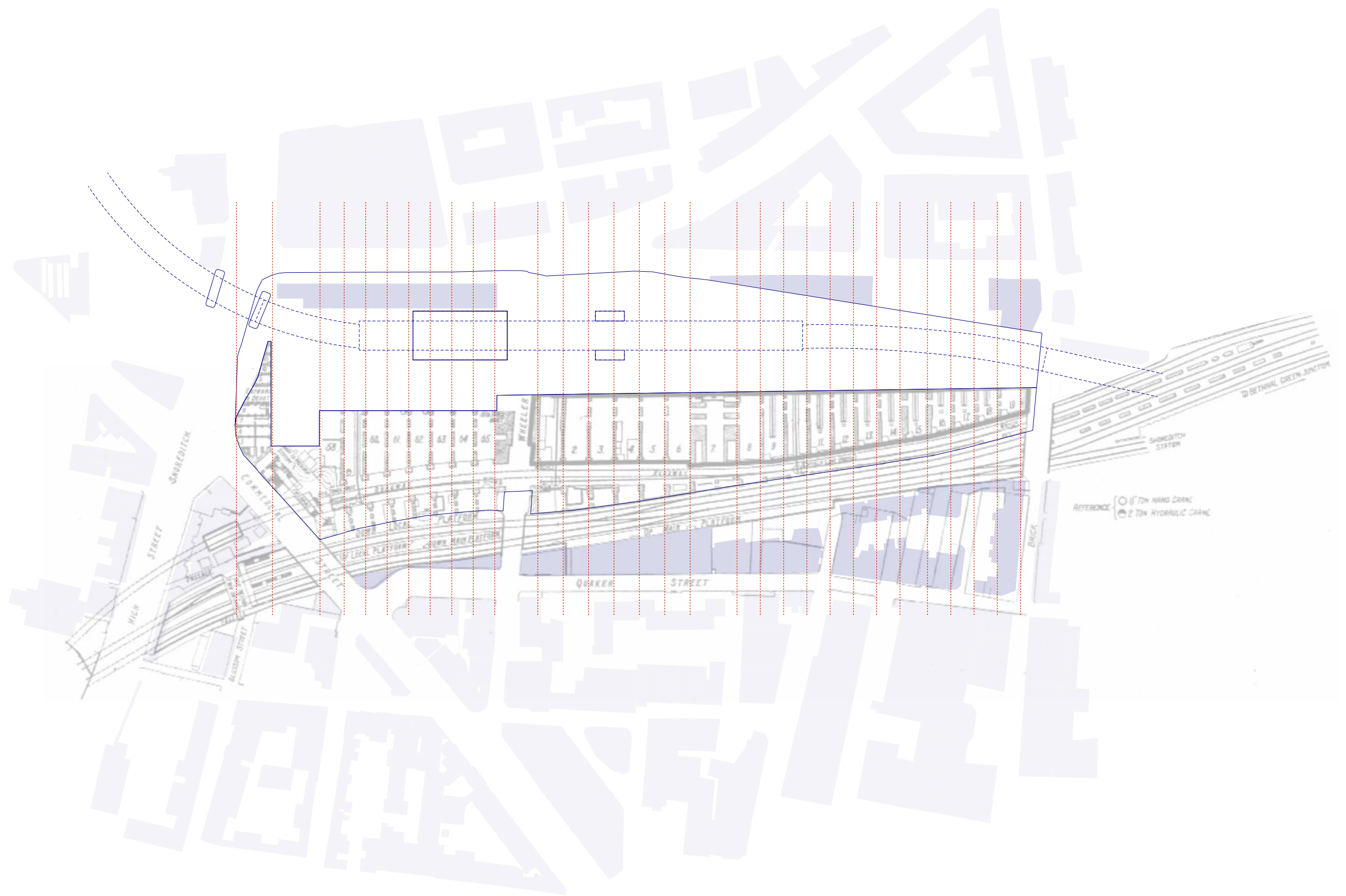
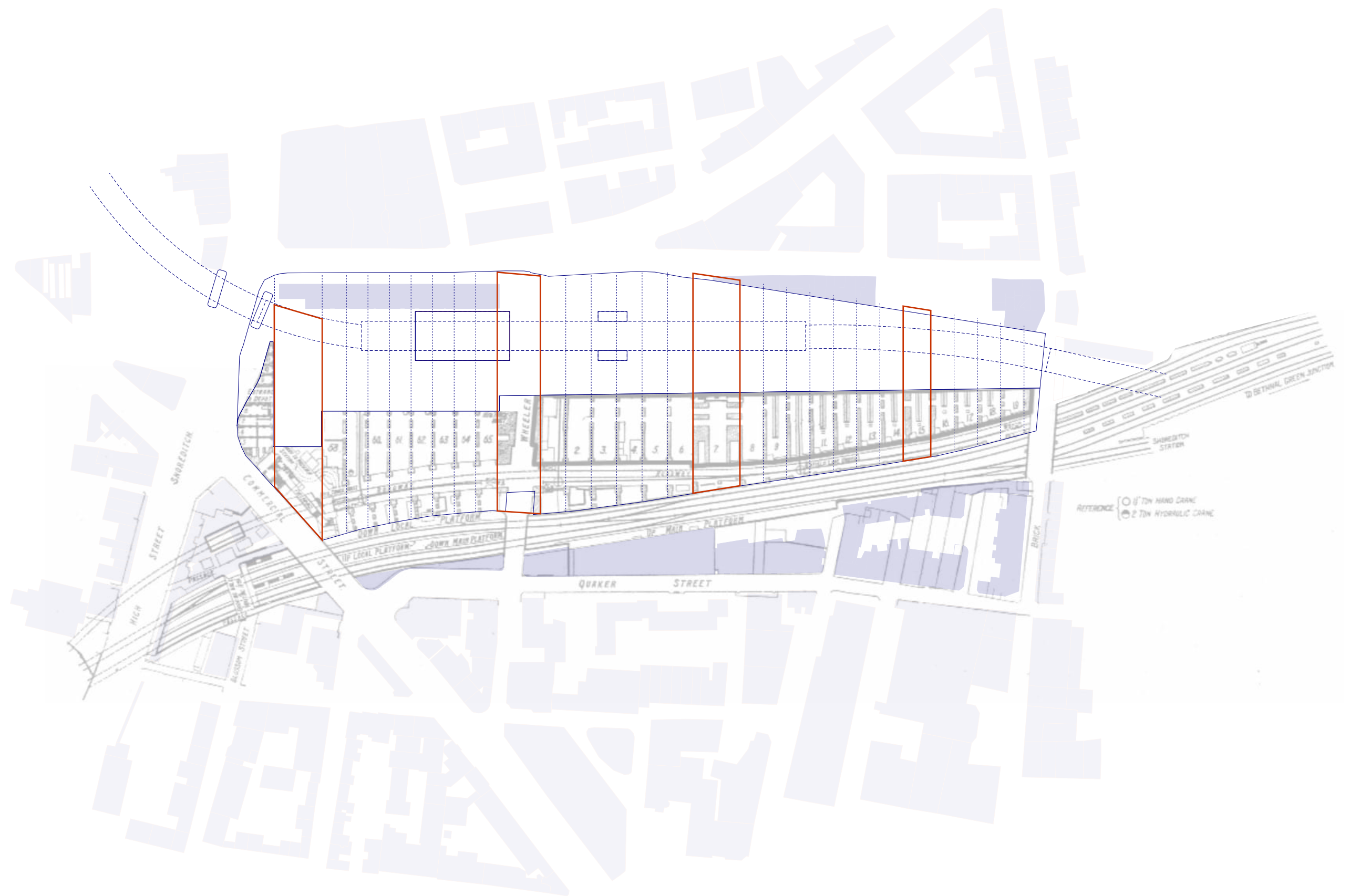


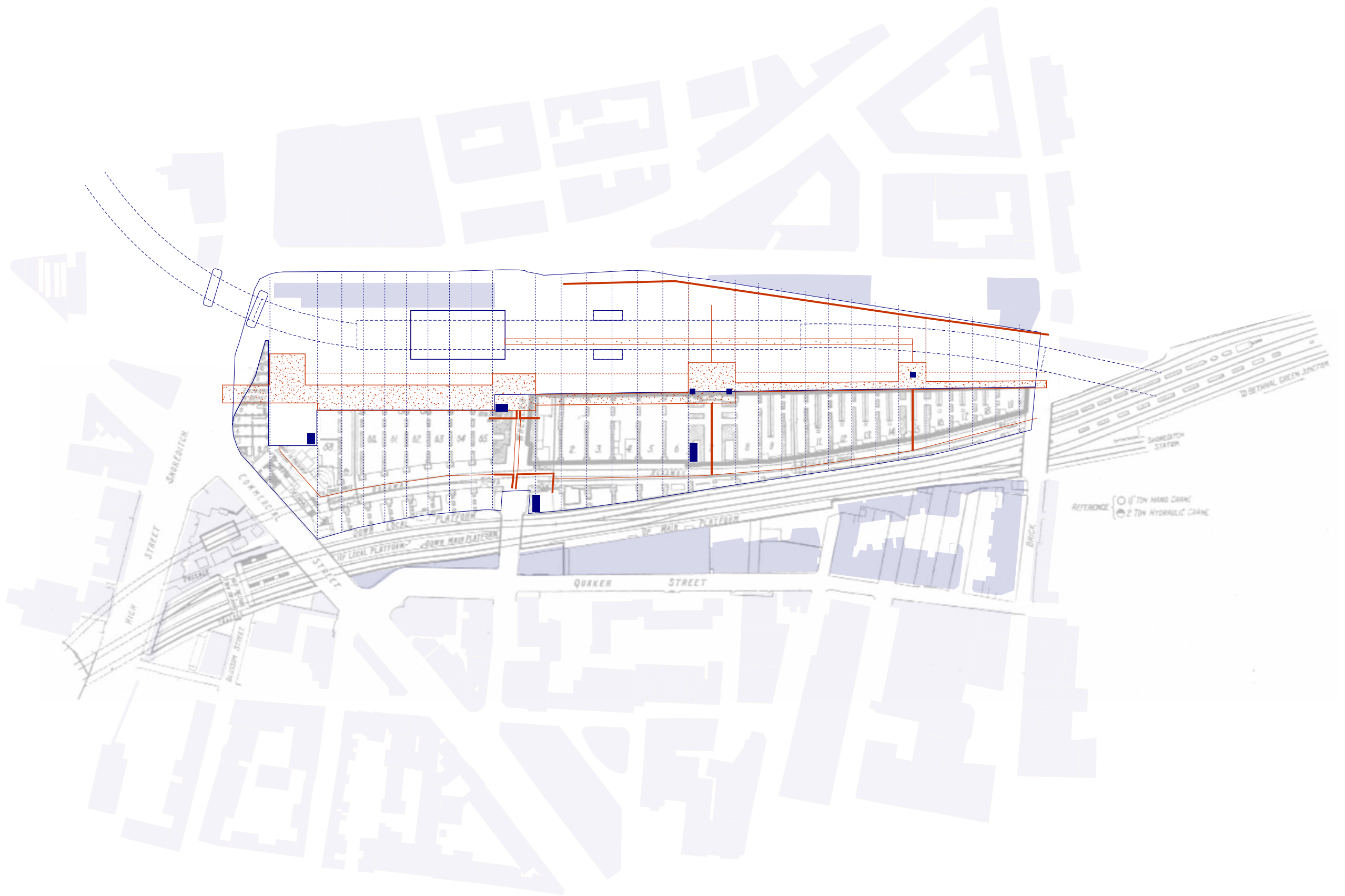
Image sources
Top: Subterranea Britannica
Bottom: Twitter user @Rail

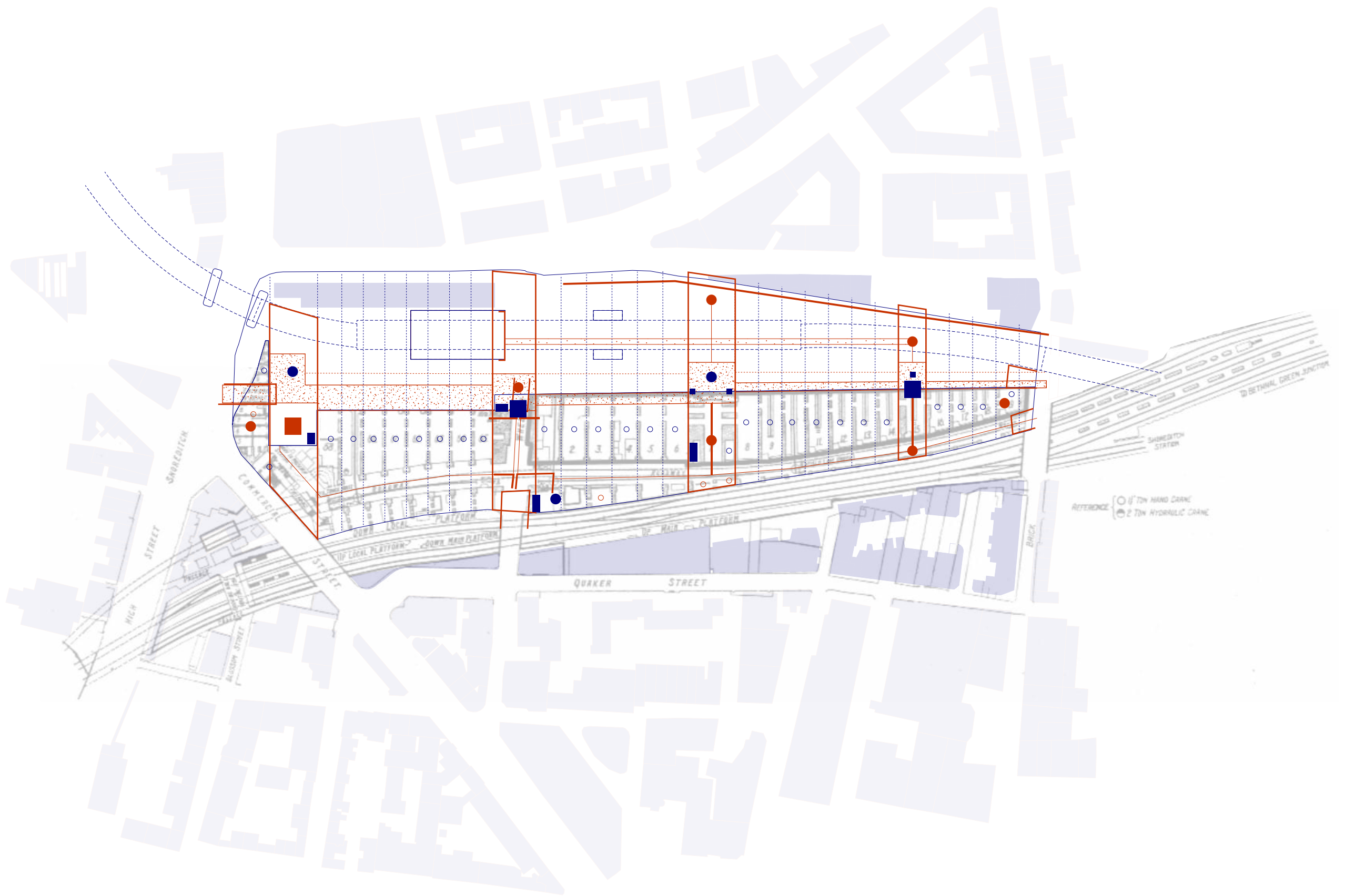


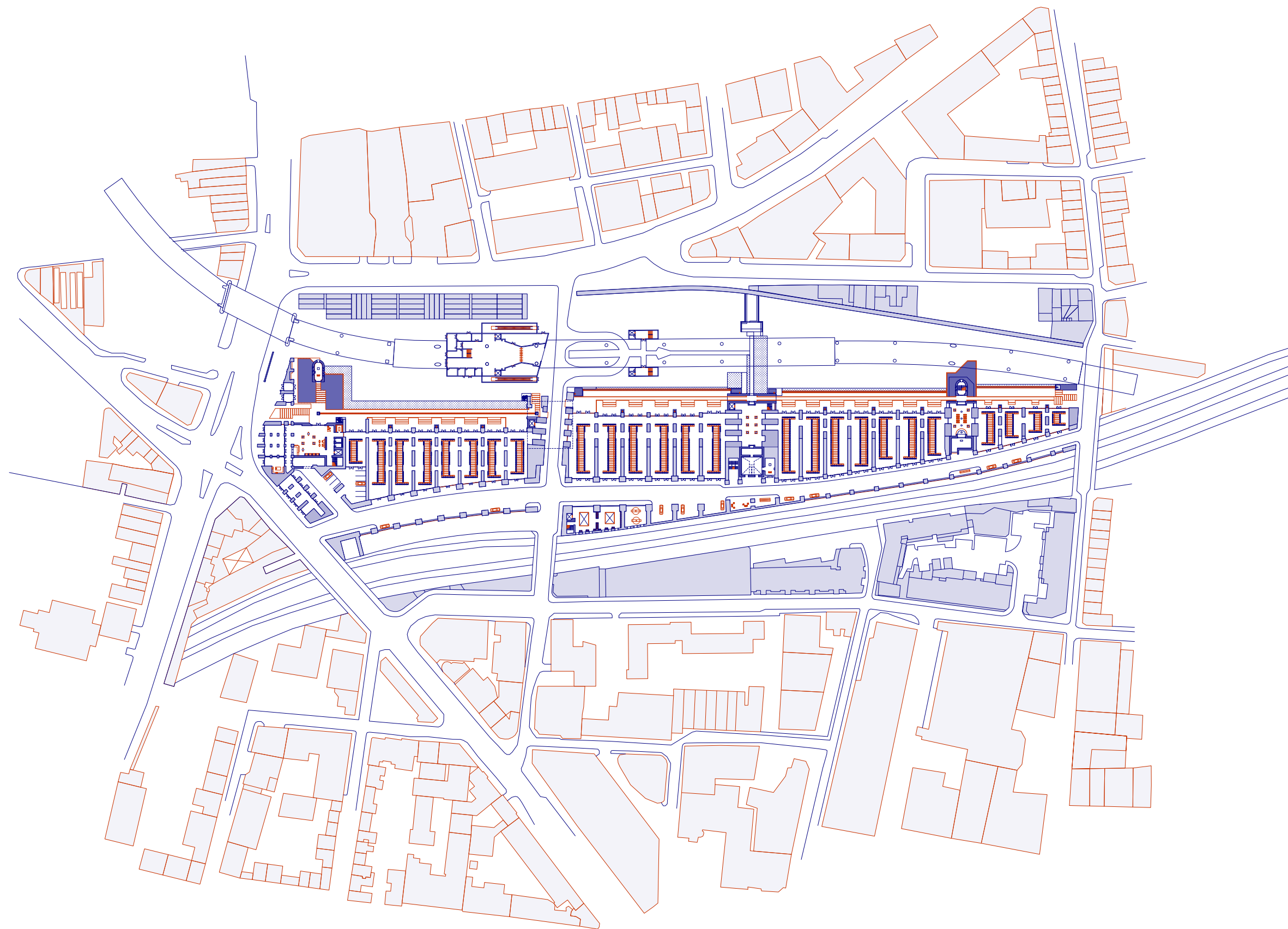








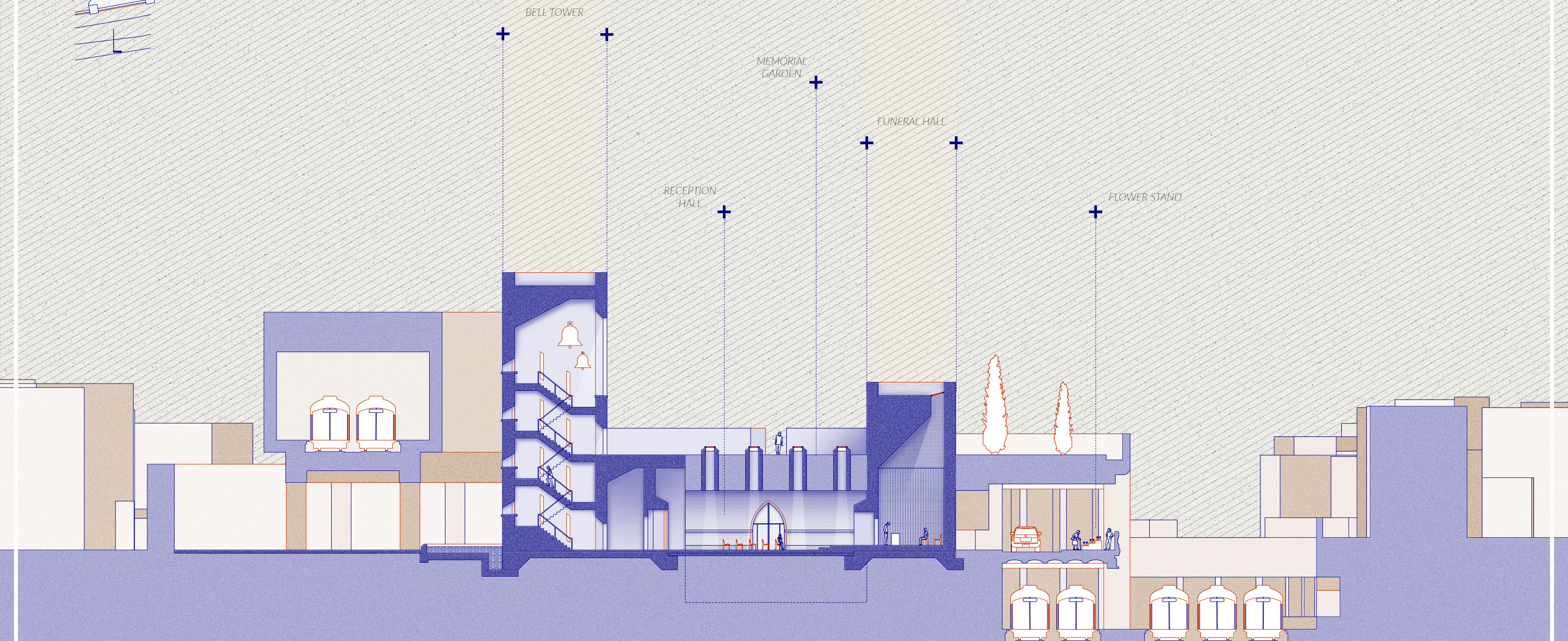
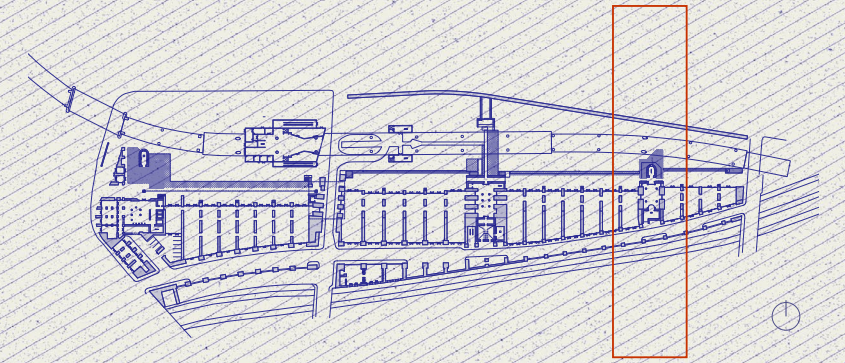
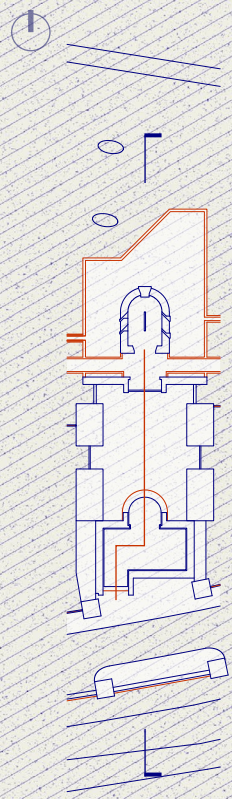


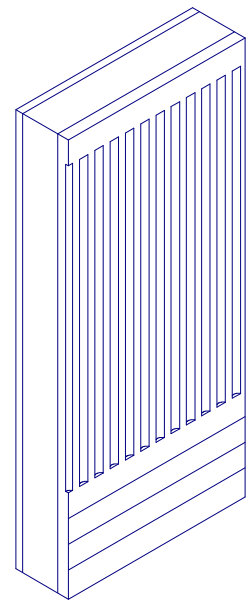
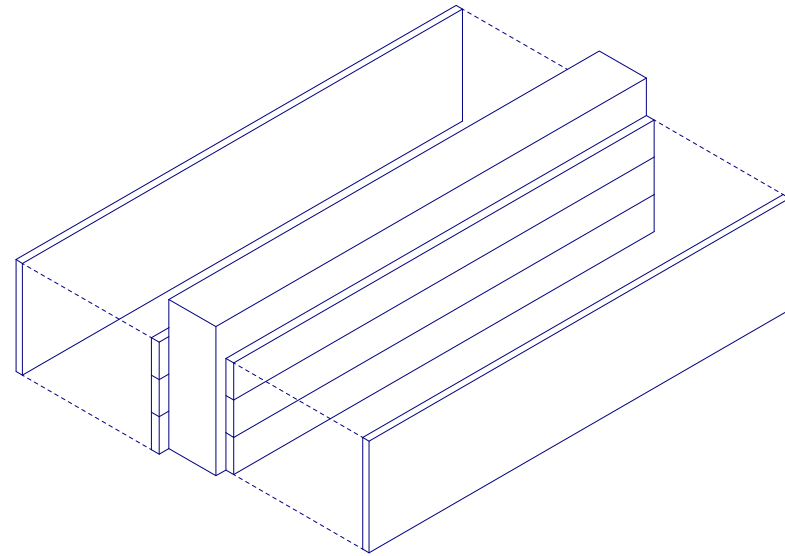
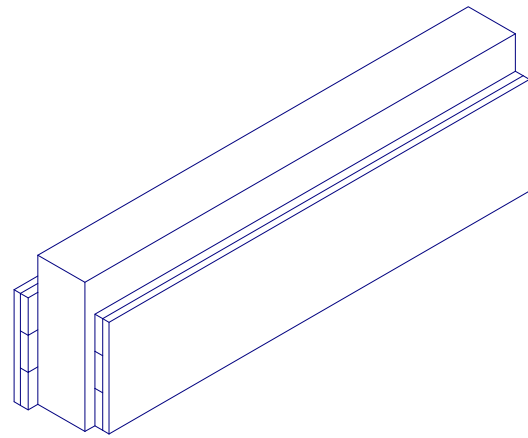


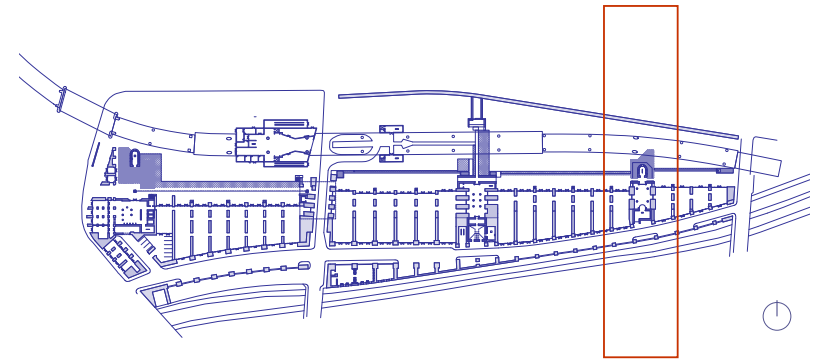
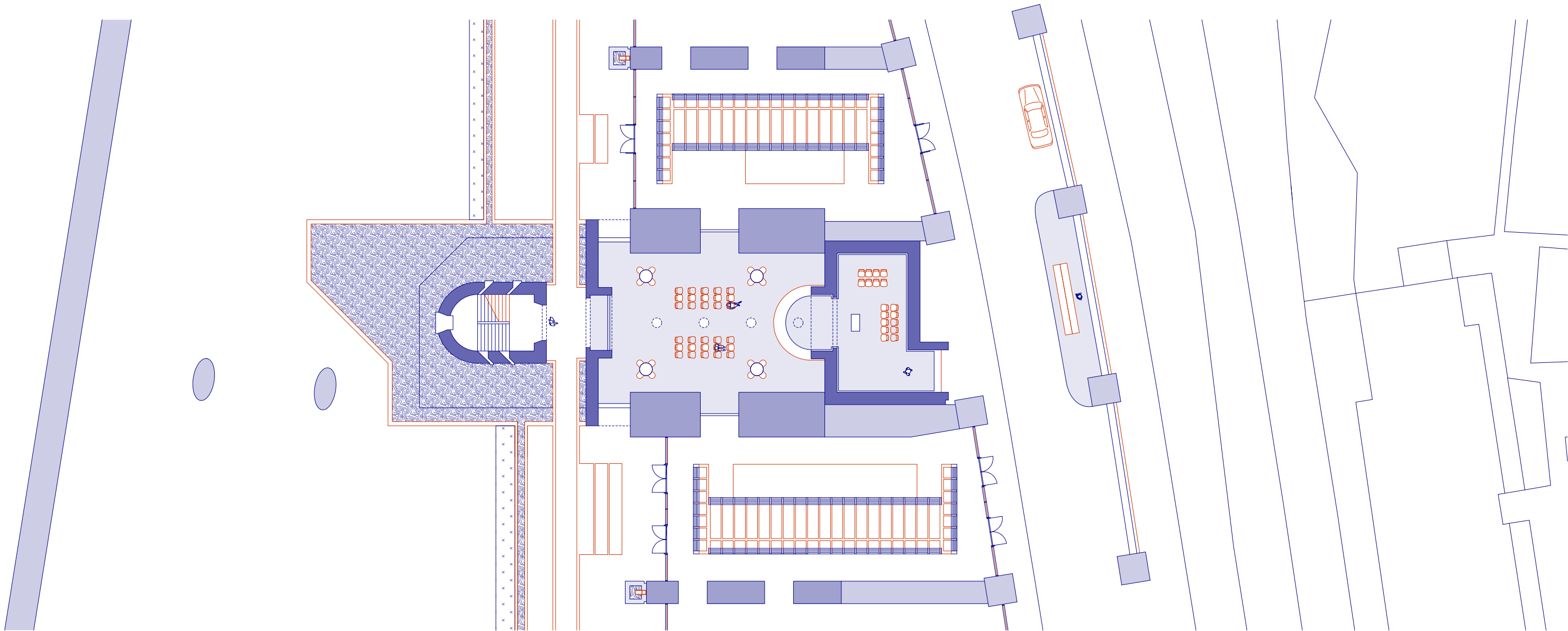


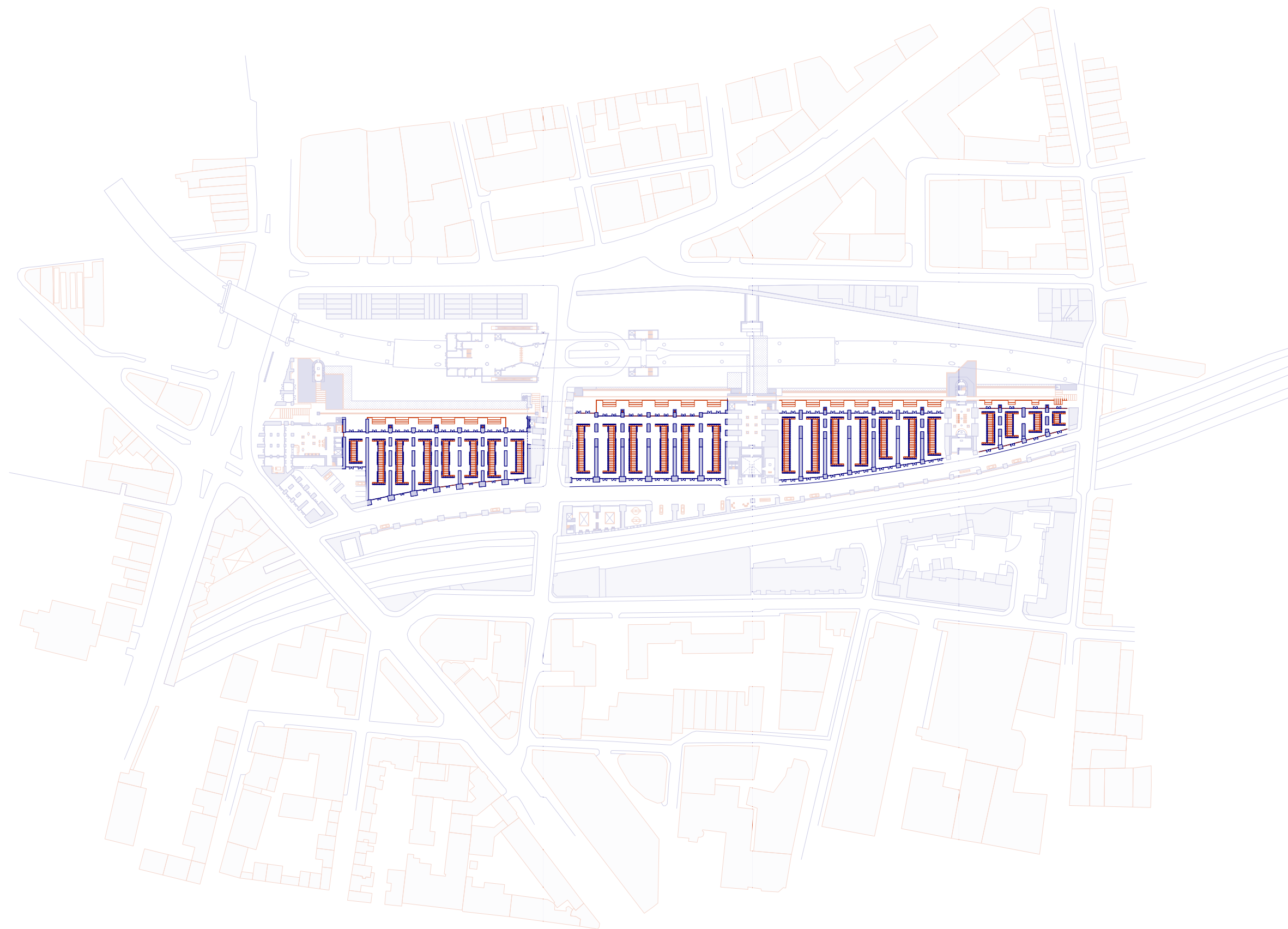


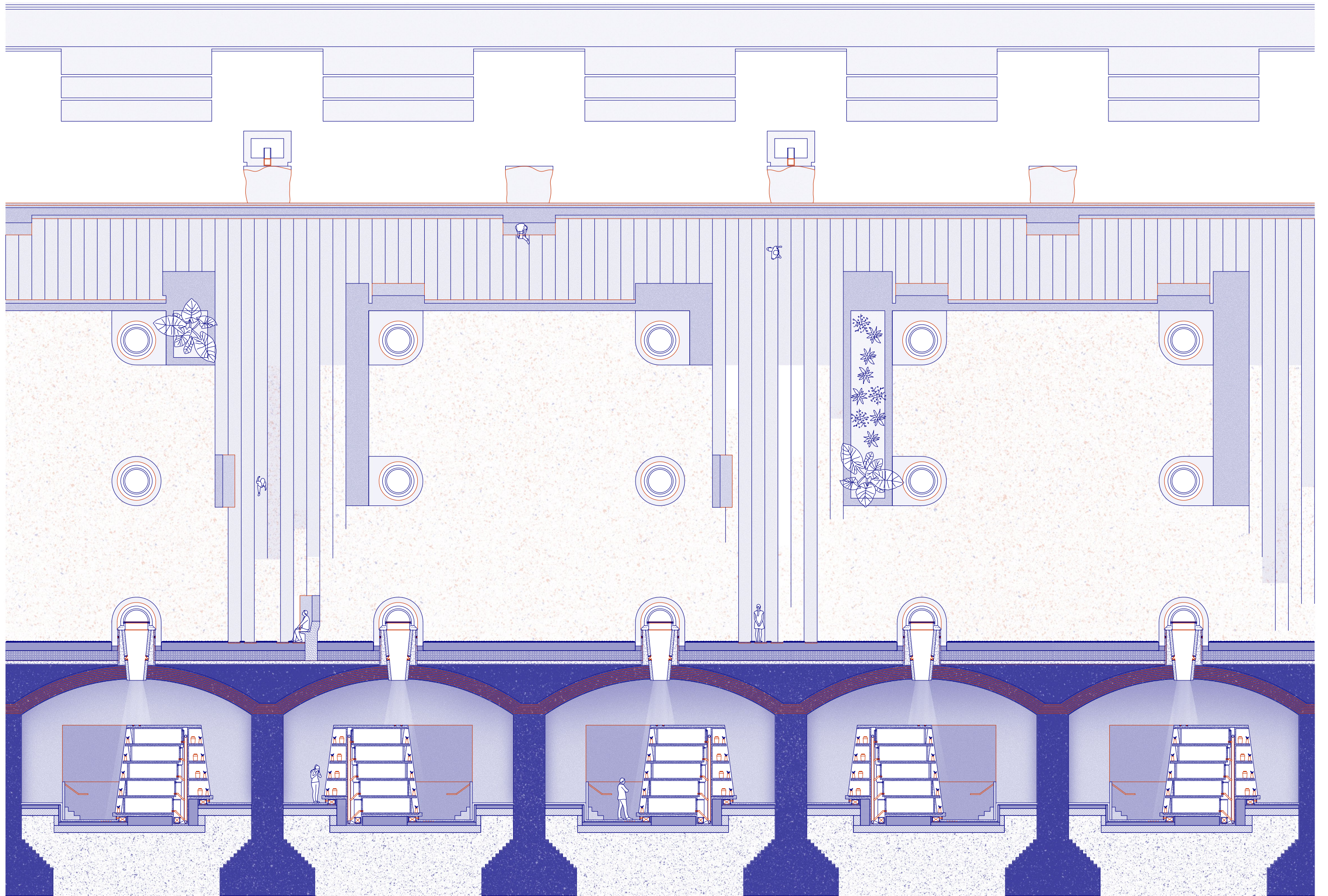
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Scale 1:1000

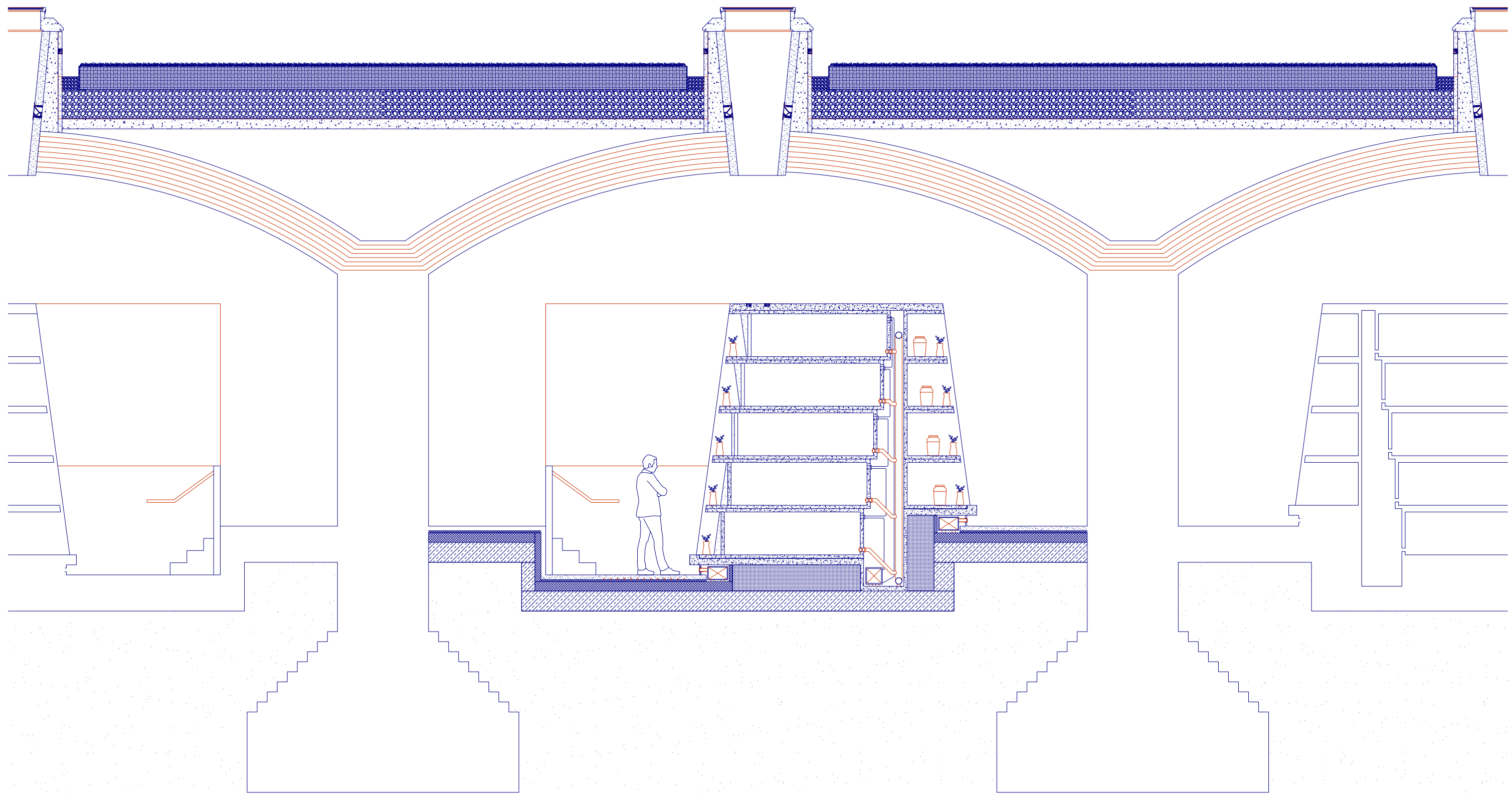




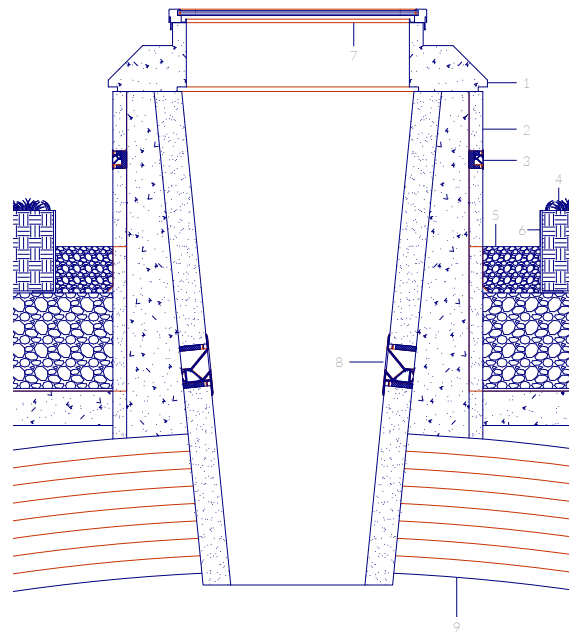




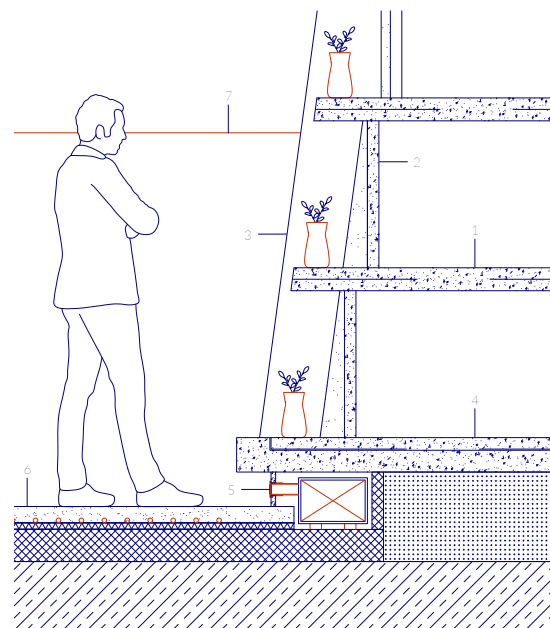




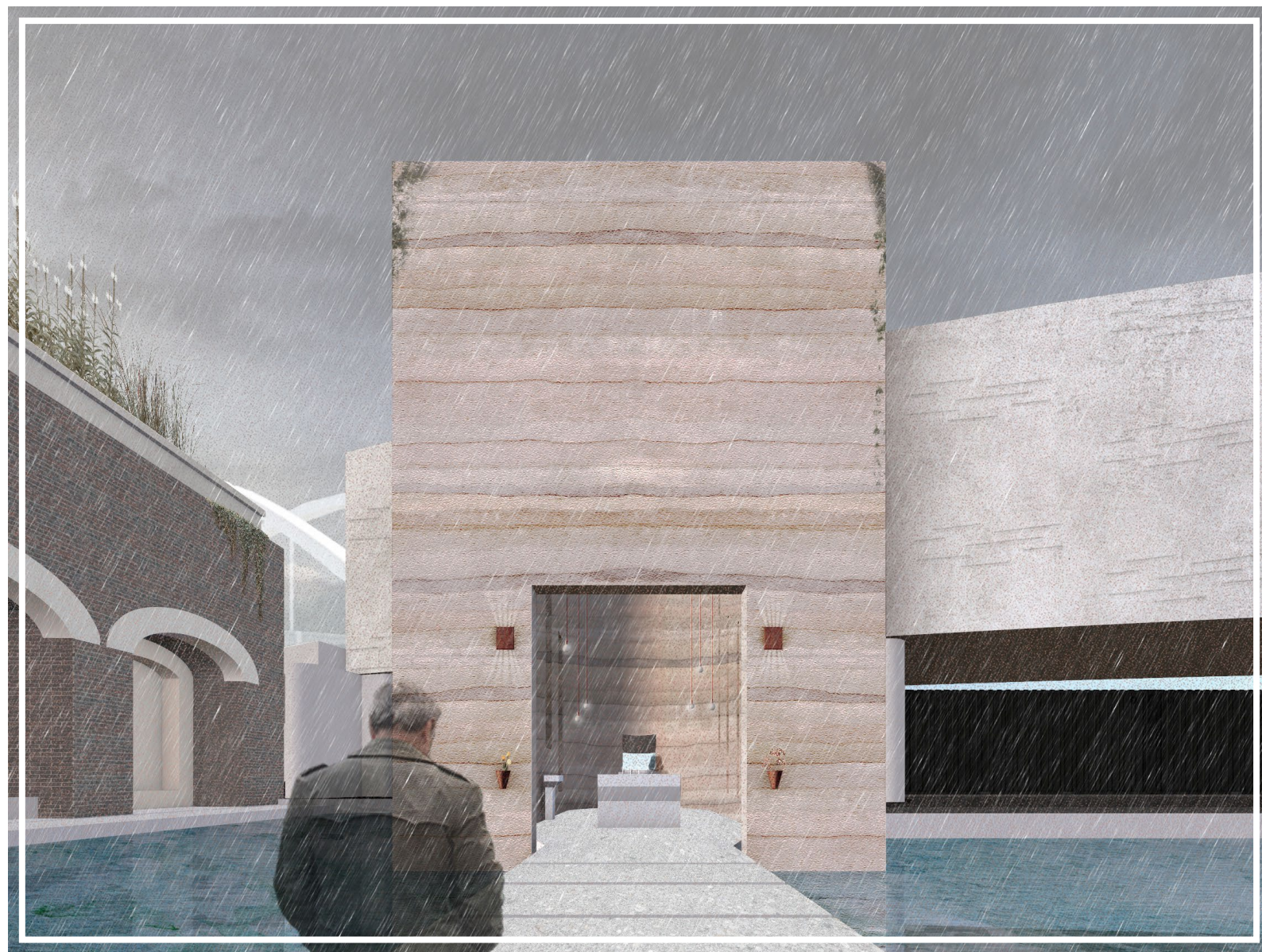
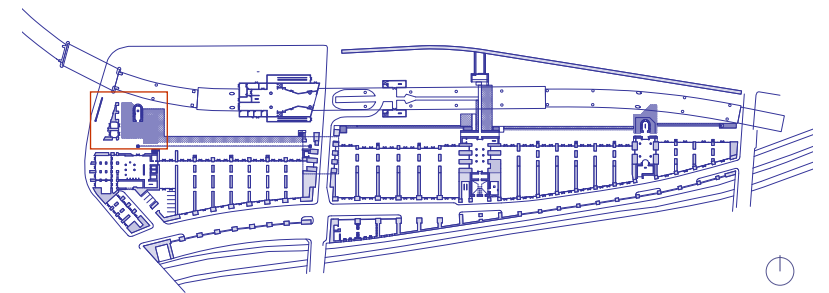
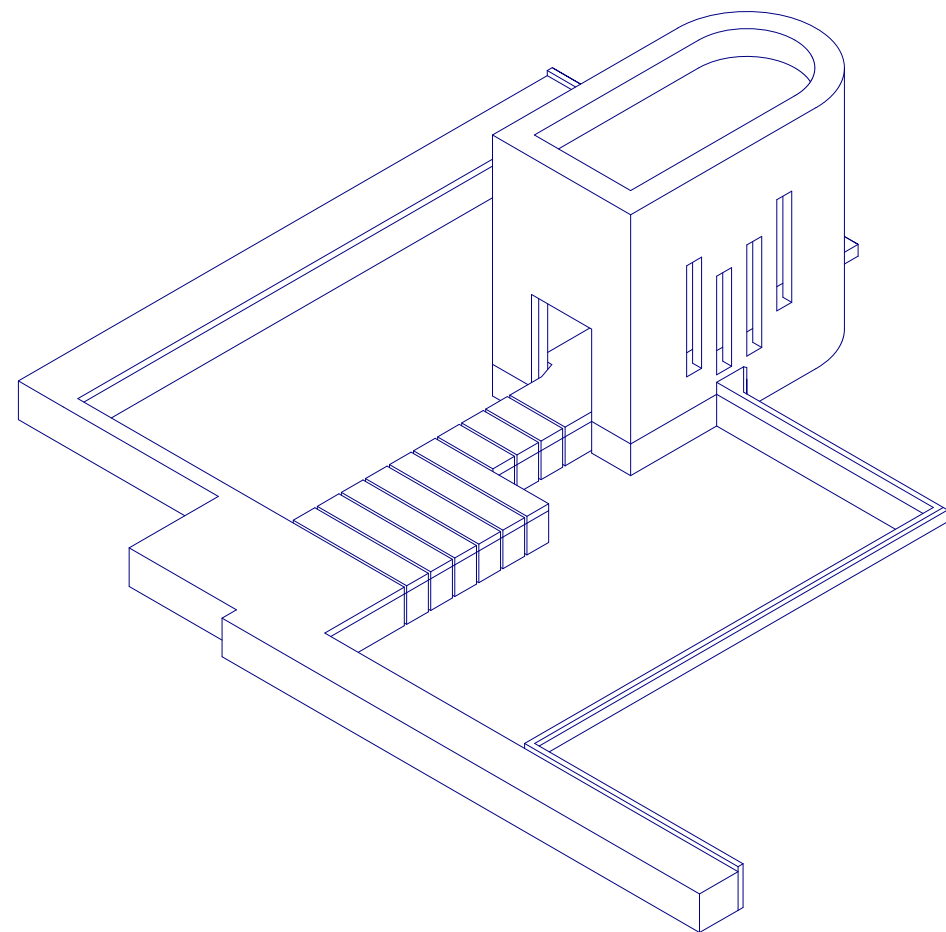
- 1 Precast concrete header
- 2 60mm rammed concrete, water and vapor barrier, cast in-situ inner concrete core, 120mm rammed concrete
- 3 Recessed outdoor lighting
- 4 Extensive green roof park, 350mm soil, 60-450mm drainage layer, water and vapor barriers, 60mm concrete slab, spoil heaps fill until existing structure
- 5 Gravel drainage gutter
- 6 L profile angle around green roof system
- 7 Flat, sloped skylight w/ aluminium frame
- 8 Recessed interior light
- 9 Existing masonry vault

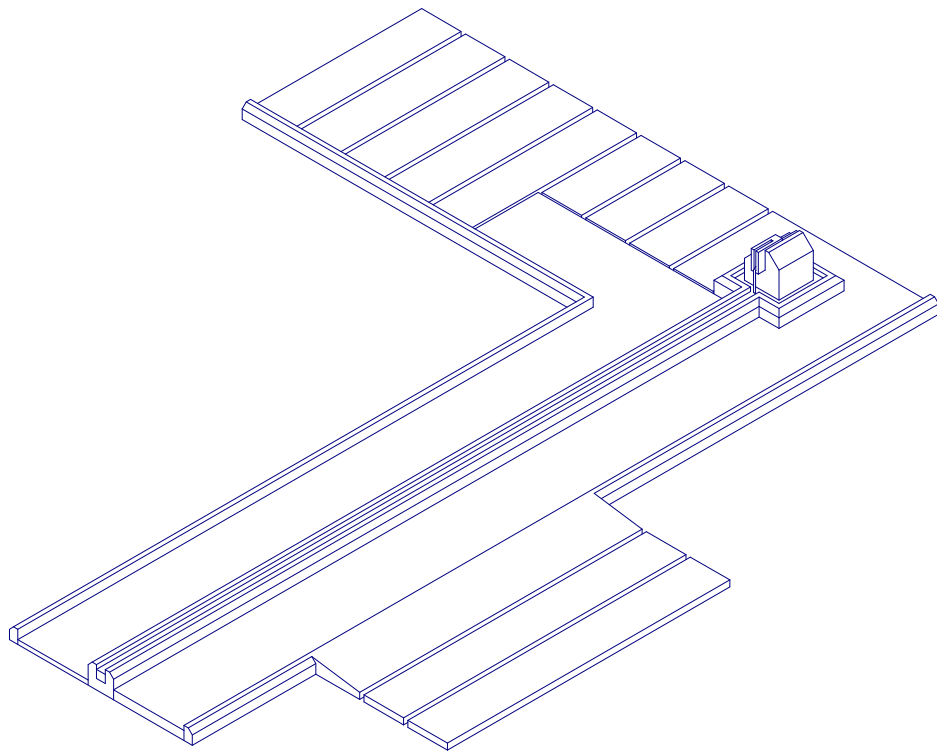
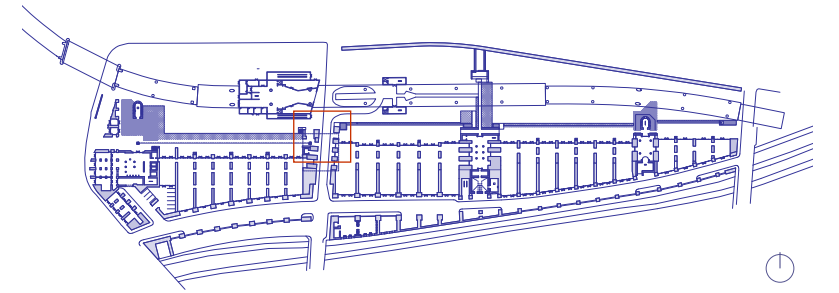


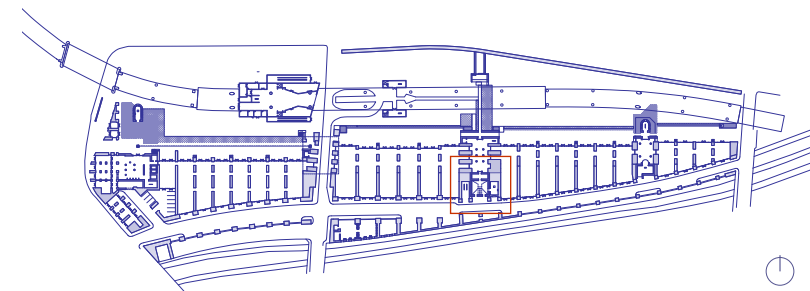
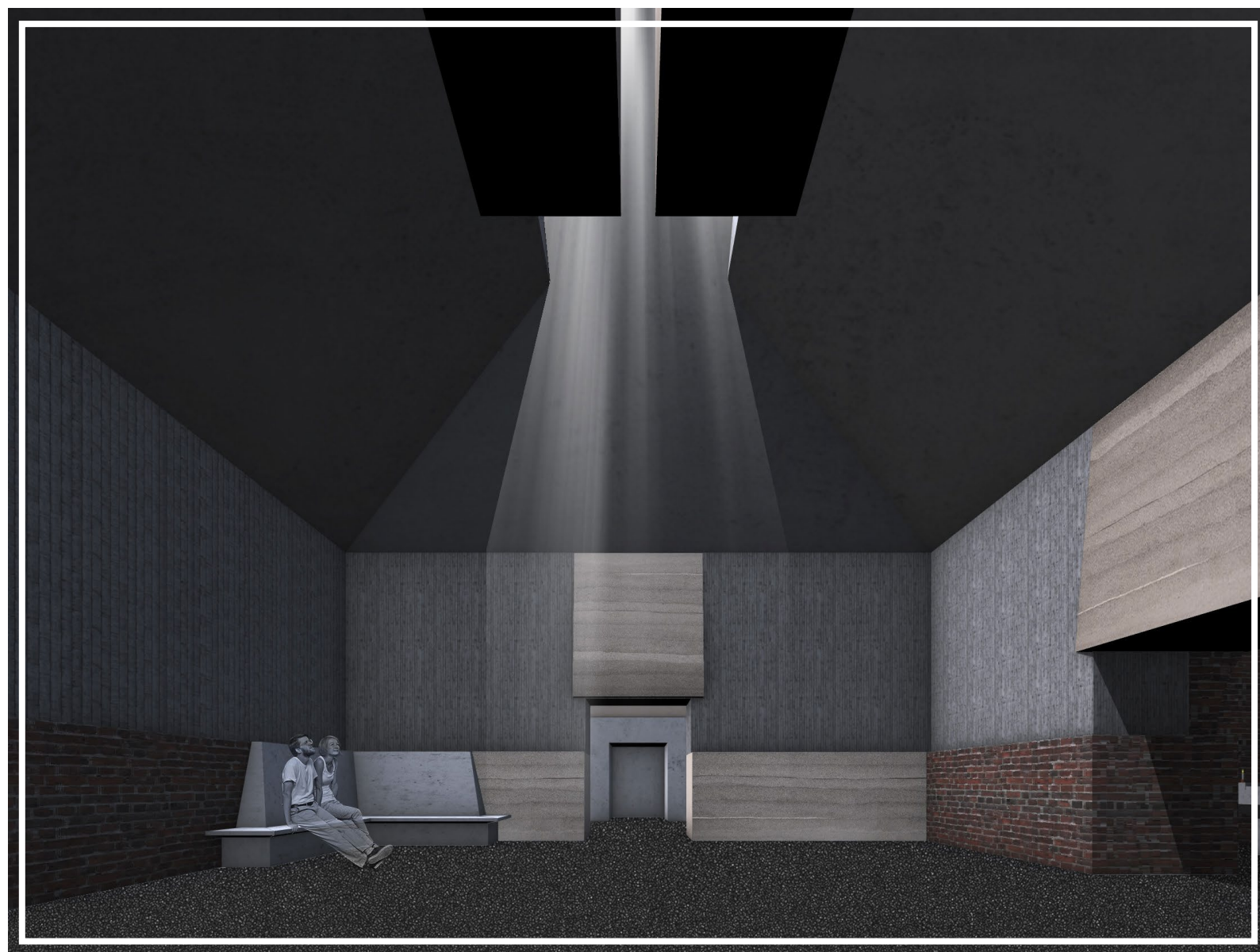
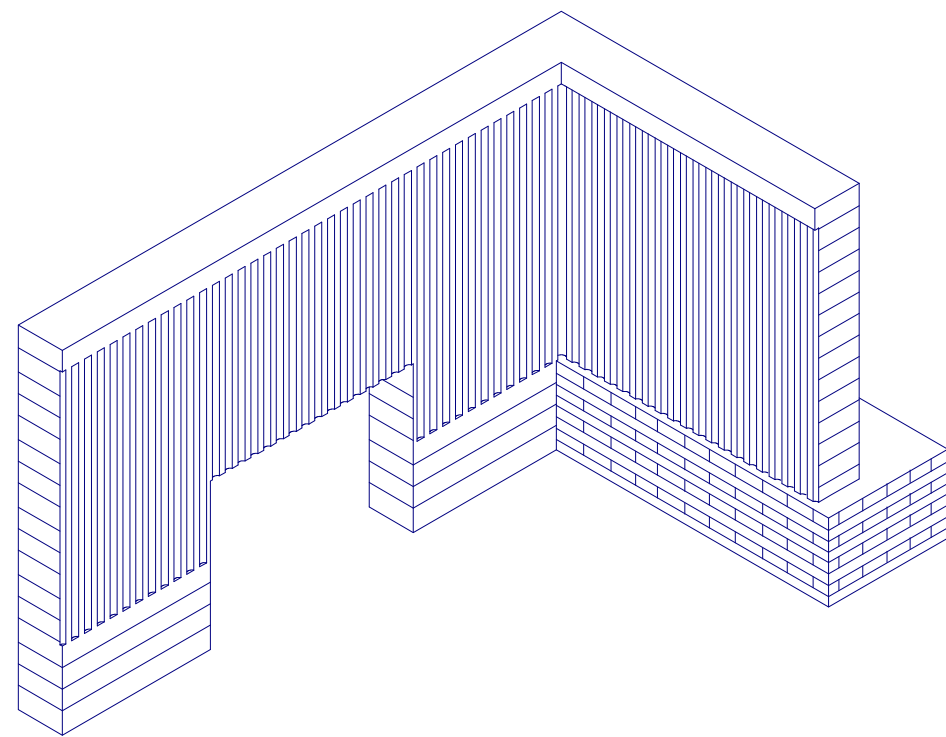
- 1 Prefabricated 50mm concrete burial niche box
- 2 50mm concrete sealant lid, decorative stone tombstone
- 3 100mm concrete fin
- 4 Prefabricated 50mm concrete burial niche box, 95mm concrete base, 390mm aerated concrete blocks, 300mm concrete slab
- 5 Recessed ventilation grille, supply air duct 200x300
- 6 70mm screed, 30mm acoustic insulation sheet, underfloor heating, 140mm thermal insulation, water and vapor barriers, 300mm reinforced concrete slab
- 7 Steel balustrade beyond

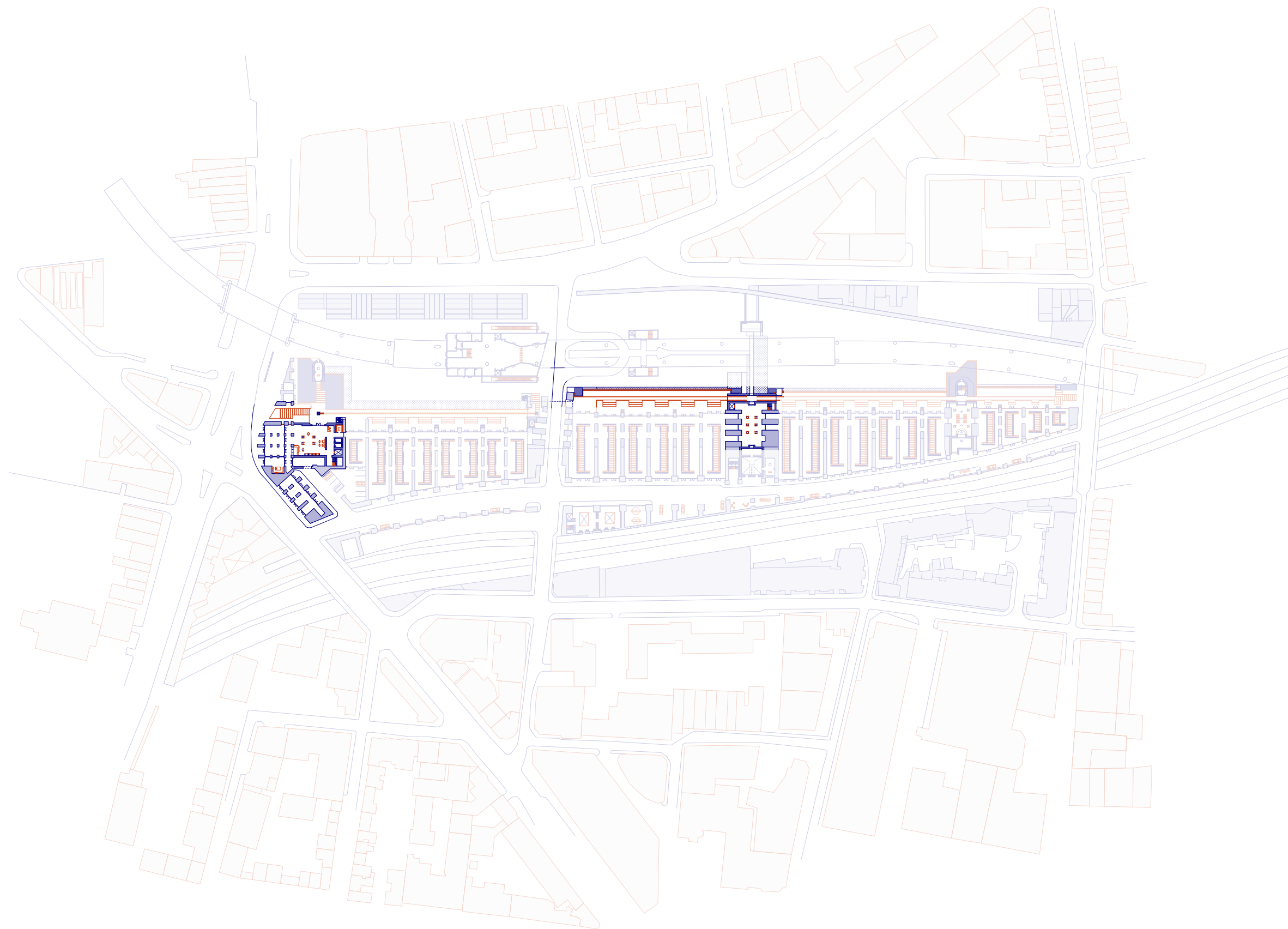


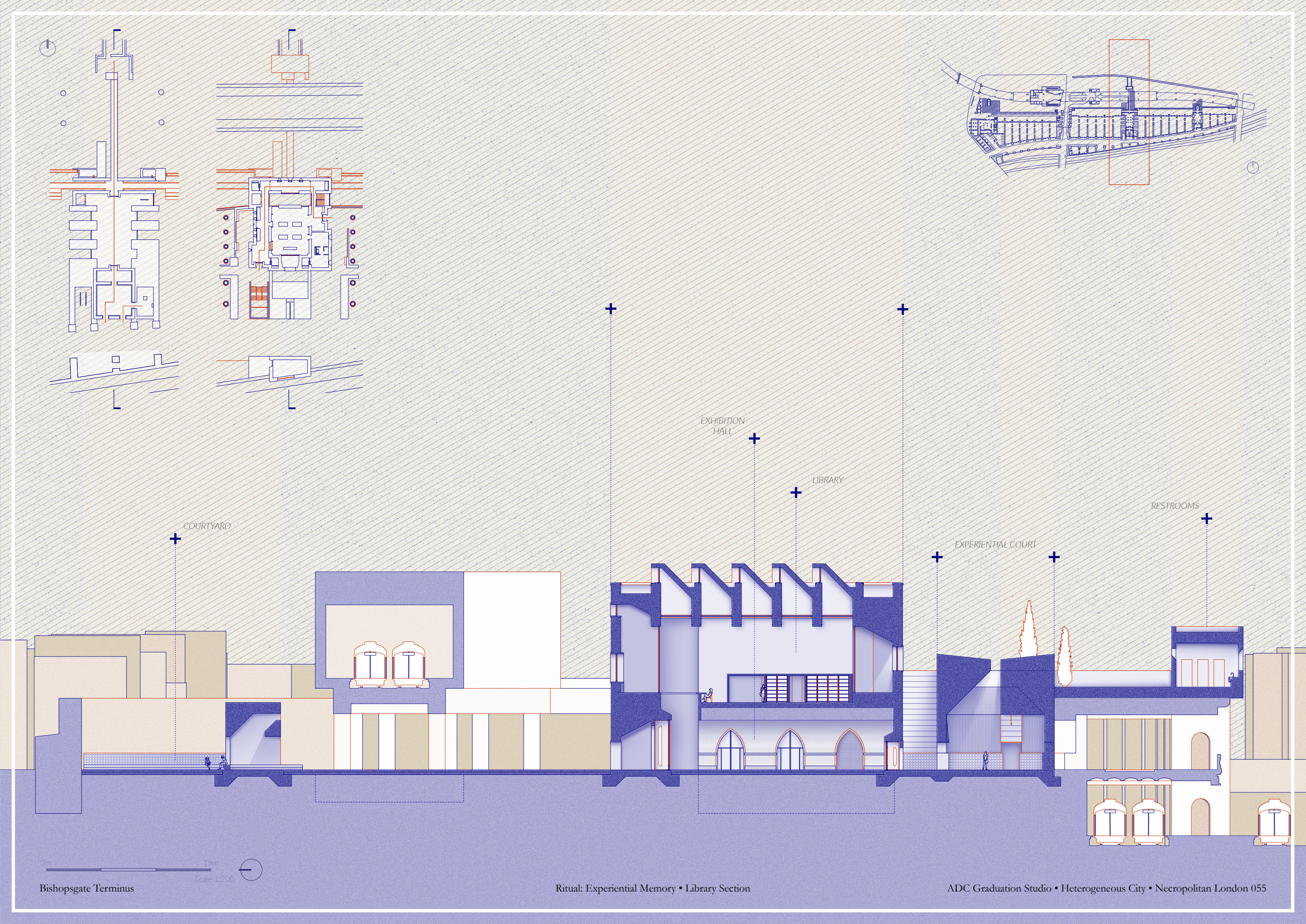


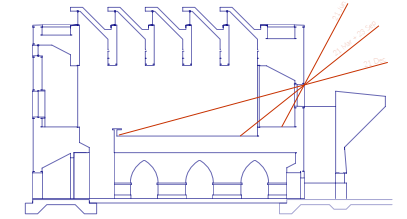
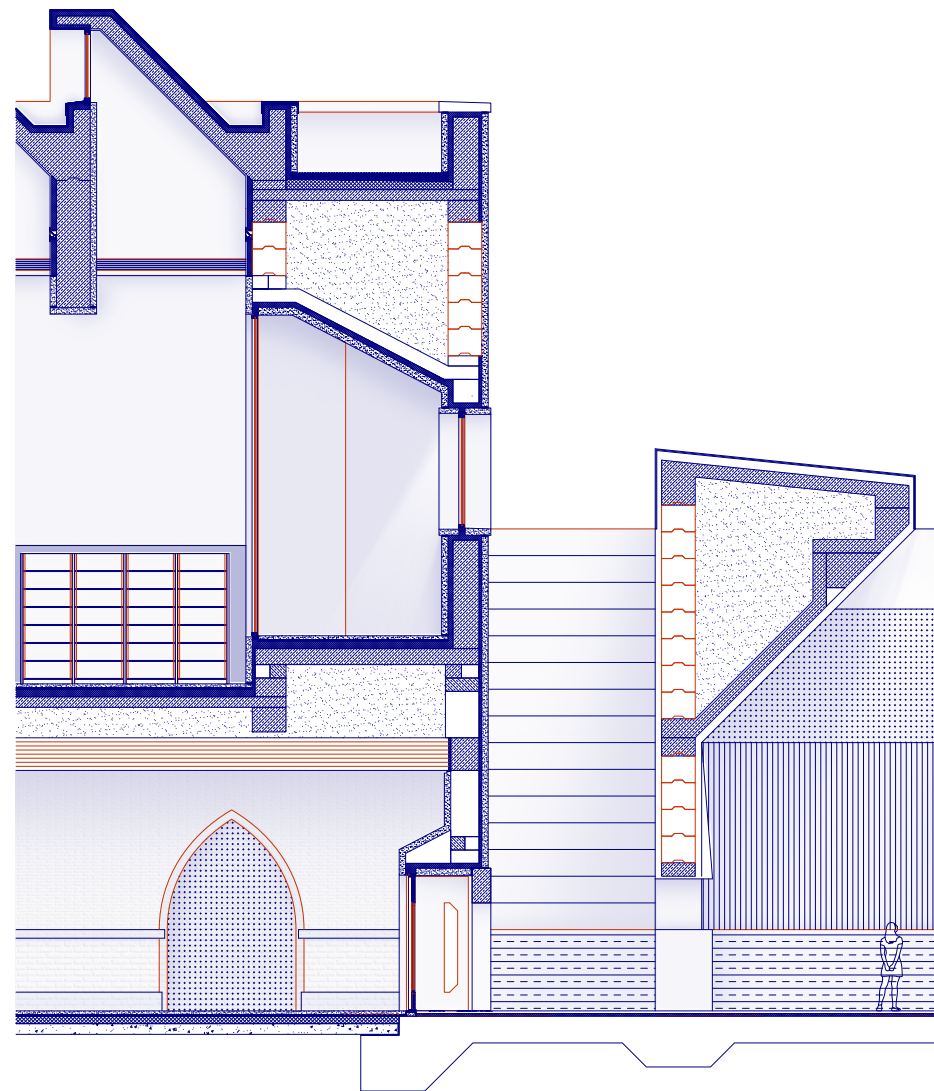
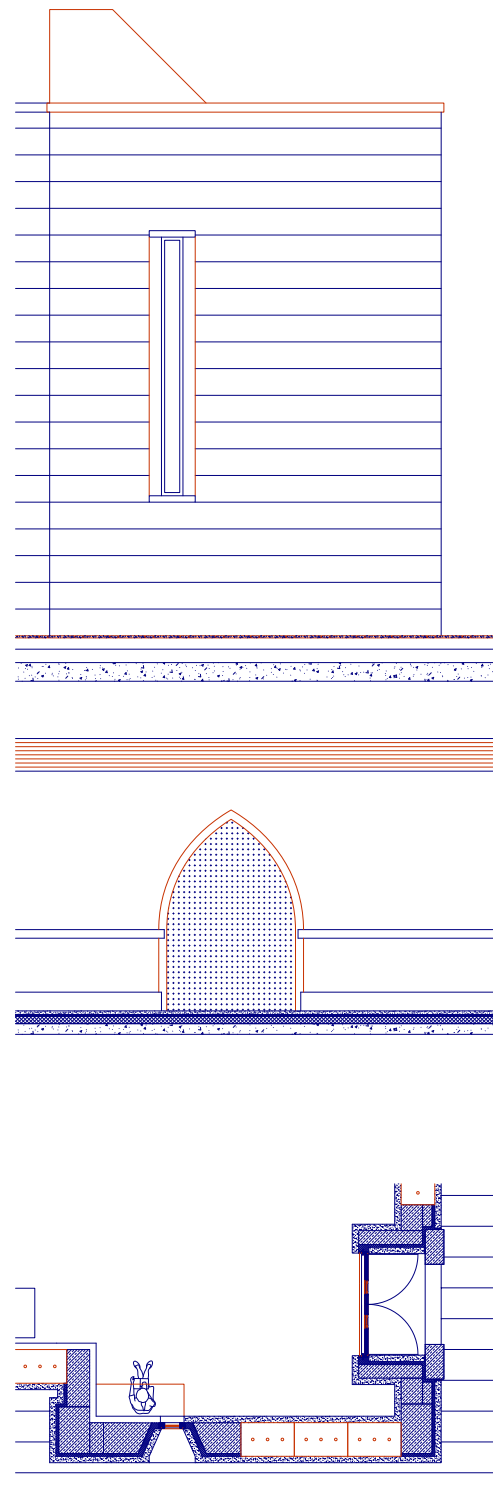




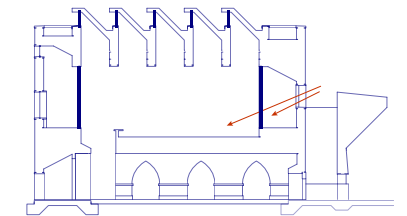




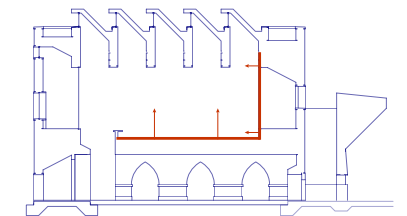




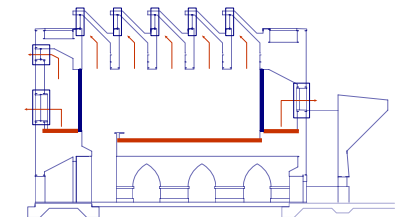
Deep walls acting as buffer zones
Keeps direct summer sun out of inner space



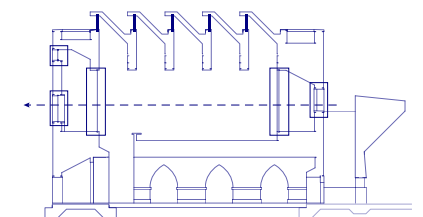
Winter Day
Direct sun heats mass surfaces



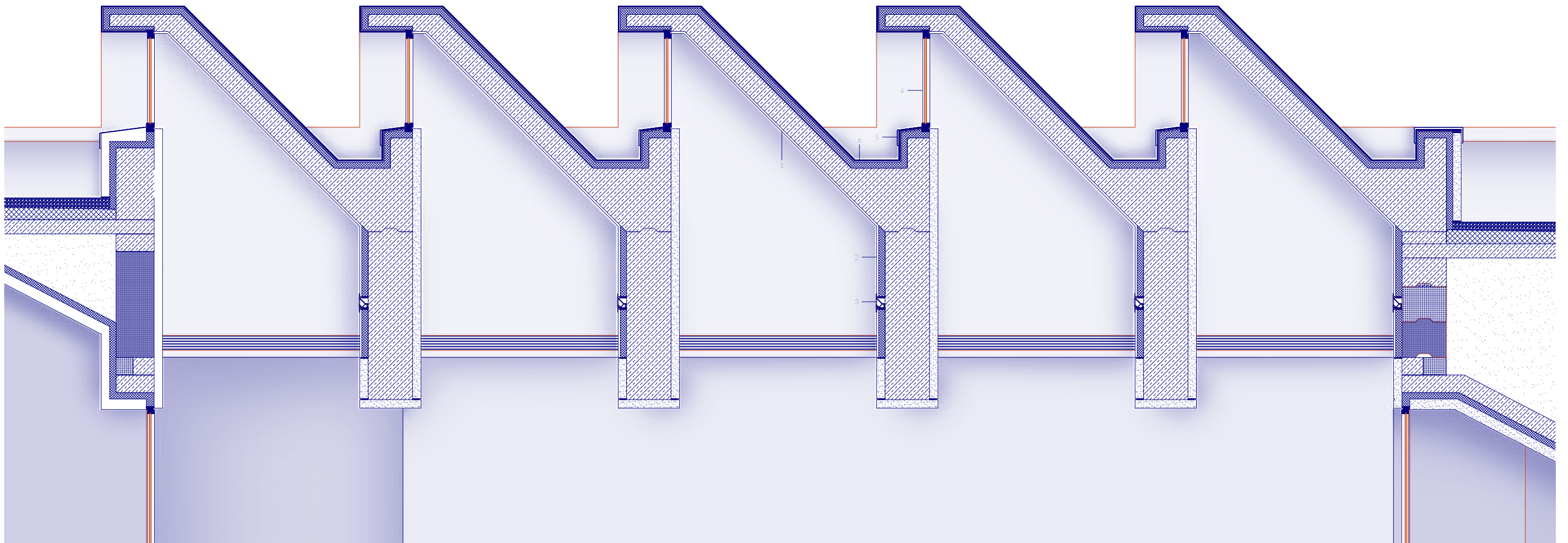
Winter Night
Stored heat in mass is released into space



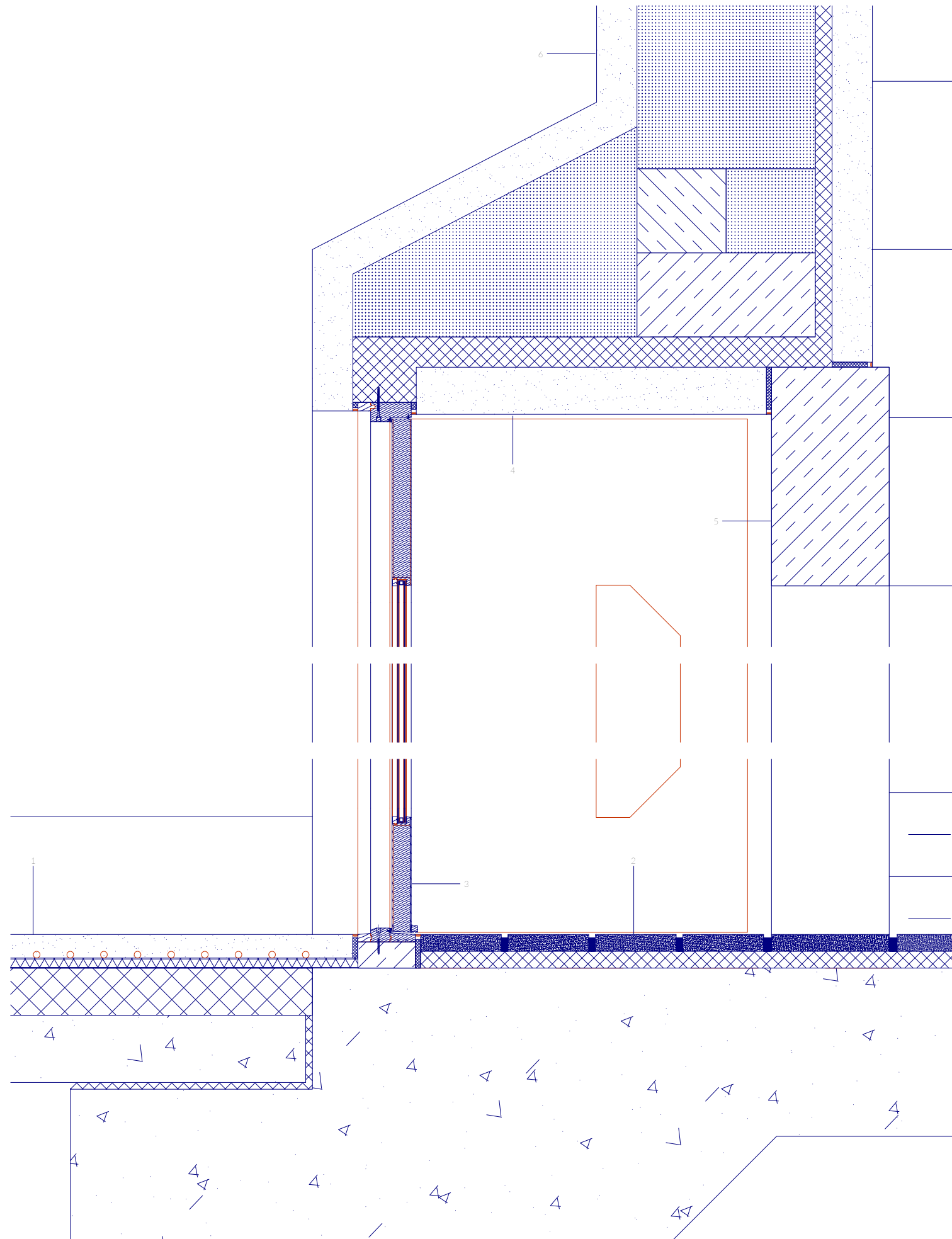
Summer Day
Excess heat is released through open windows



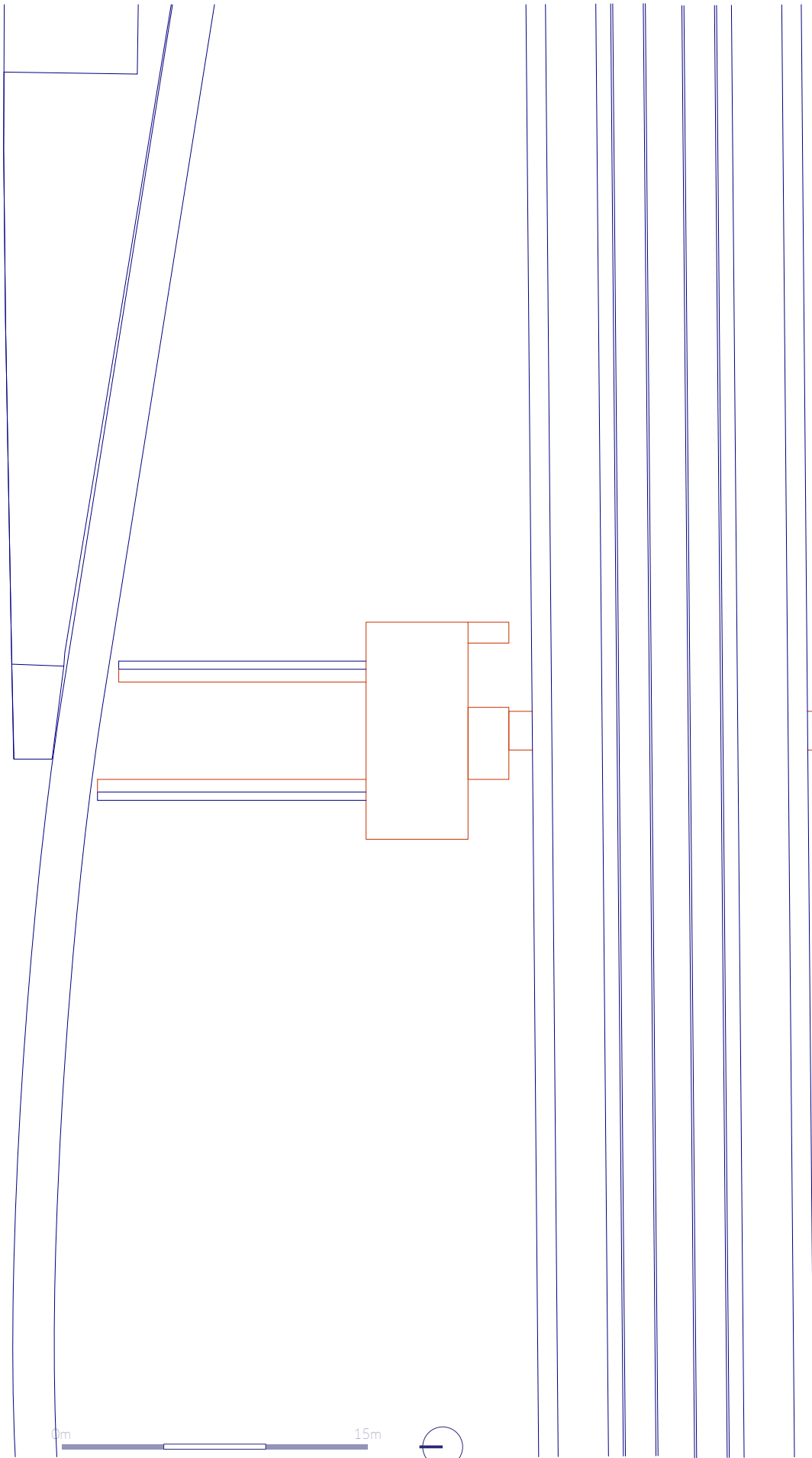
Summer Night
Cross ventilation for night flush



- 1 30mm wood veneer painted white, precast reinforced concrete roof structure, 90mm thermal insulation, water and vapor barriers, roof sheathing
- 2 30mm wood veneer painted white, 90mm rigid insulation, reinforced concrete beam, 120mm rammed concrete
- 3 Recessed light
- 4 Double glazed window with aluminium frame
- 5 Metal drip edge
- 6 Integrated/continuous gutter

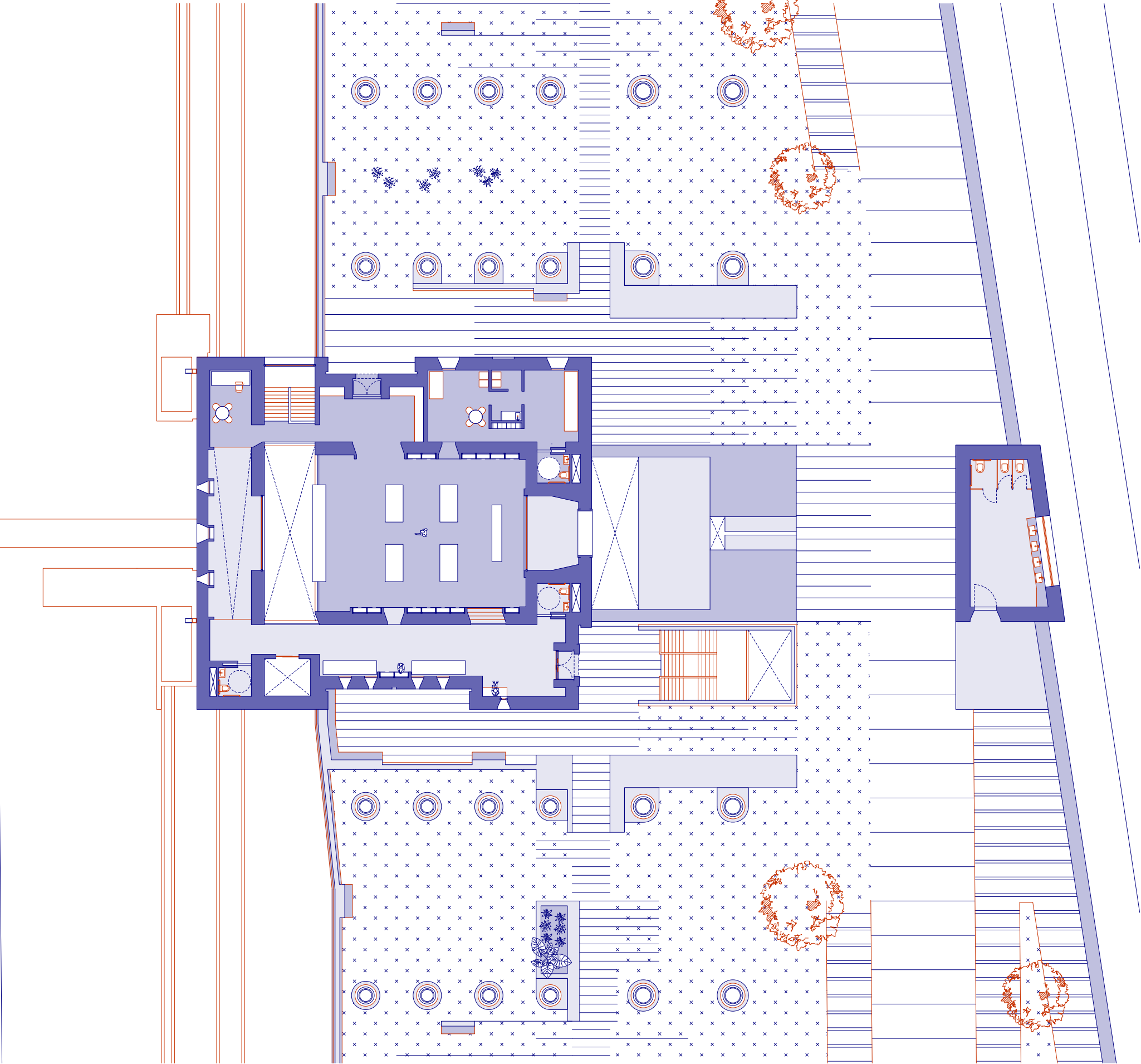


- 1 70mm screed, 30mm acoustic insulation sheet, underfloor heating, 140mm thermal insulation, water and vapor barriers, 200mm reinforced concrete slab
- 2 50mm stone pavers, 50mm rigid foam, raft foundation w/ 500mm reinforced concrete slab
- 3 Wood out swing door with double glazed panel
- 4 140mm rammed concrete ceiling, 90mm thermal insulation, aerated concrete lintel, 120mm rammed concrete
- 5 Reinforced 350x650mm concrete lintel
- 6 120mm rammed concrete, aerated concrete block, 50mm thermal insulation, water and vapor barriers, 120 rammed concrete



0m 15m
Scale 1:200

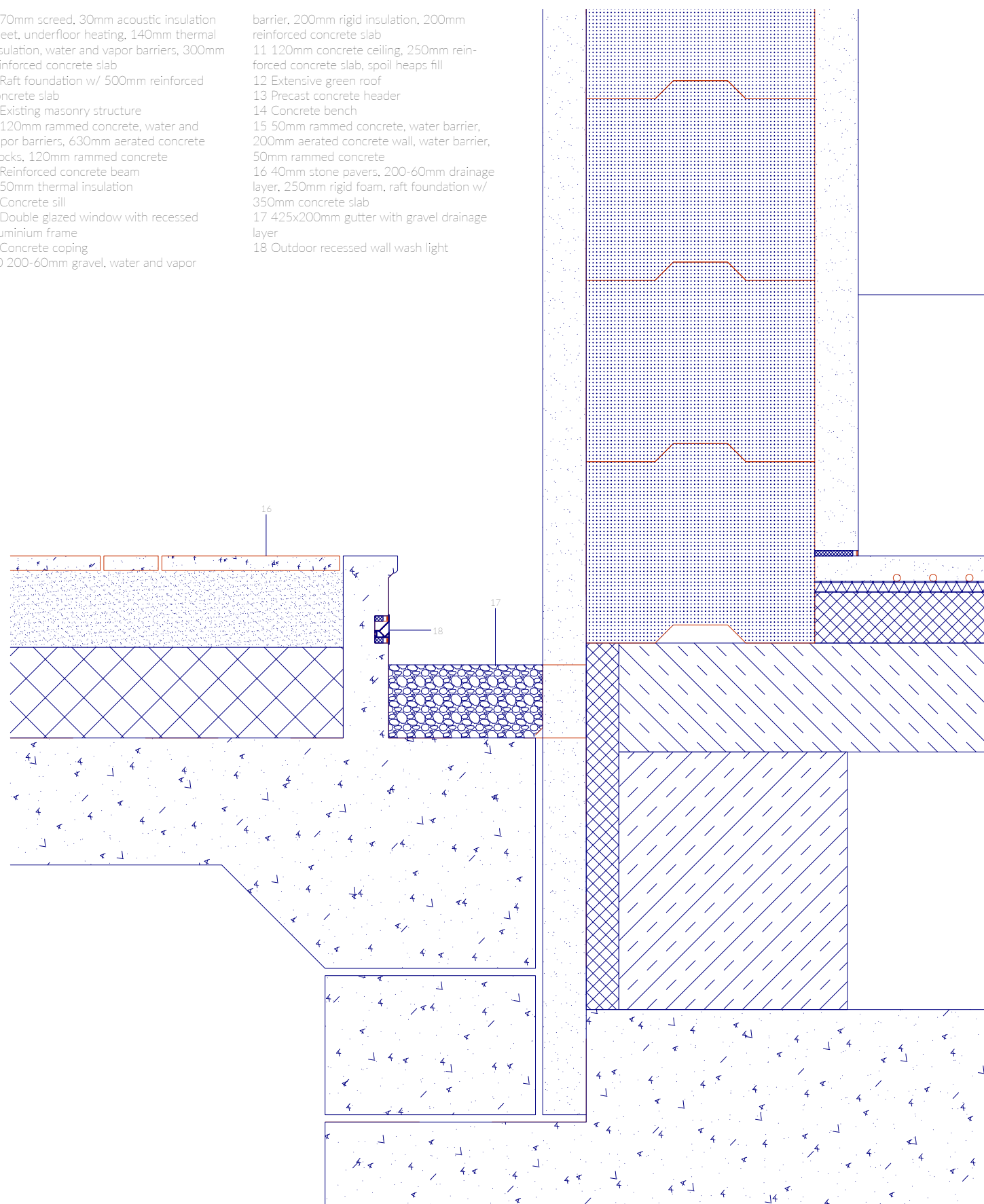
Bishopsgate Terminus



Ritual: Experiential Memory • Library Plan

- 1 70mm screed, 30mm acoustic insulation sheet, underfloor heating, 140mm thermal insulation, water and vapor barriers, 300mm reinforced concrete slab
- 2 Raft foundation w/ 500mm reinforced concrete slab
- 3 Existing masonry structure
- 4 120mm rammed concrete, water and vapor barriers, 630mm aerated concrete blocks, 120mm rammed concrete
- 5 Reinforced concrete beam
- 6 50mm thermal insulation
- 7 Concrete sill
- 8 Double glazed window with recessed aluminium frame
- 9 Concrete coping
- 10 200-60mm gravel, water and vapor

- barrier, 200mm rigid insulation, 200mm reinforced concrete slab
- 11 120mm concrete ceiling, 250mm reinforced concrete slab, spoil heaps fill
- 12 Extensive green roof
- 13 Precast concrete header
- 14 Concrete bench
- 15 50mm rammed concrete, water barrier, 200mm aerated concrete wall, water barrier, 50mm rammed concrete
- 16 40mm stone pavers, 200-60mm drainage layer, 250mm rigid foam, raft foundation w/ 350mm concrete slab
- 17 425x200mm gutter with gravel drainage layer
- 18 Outdoor recessed wall wash light

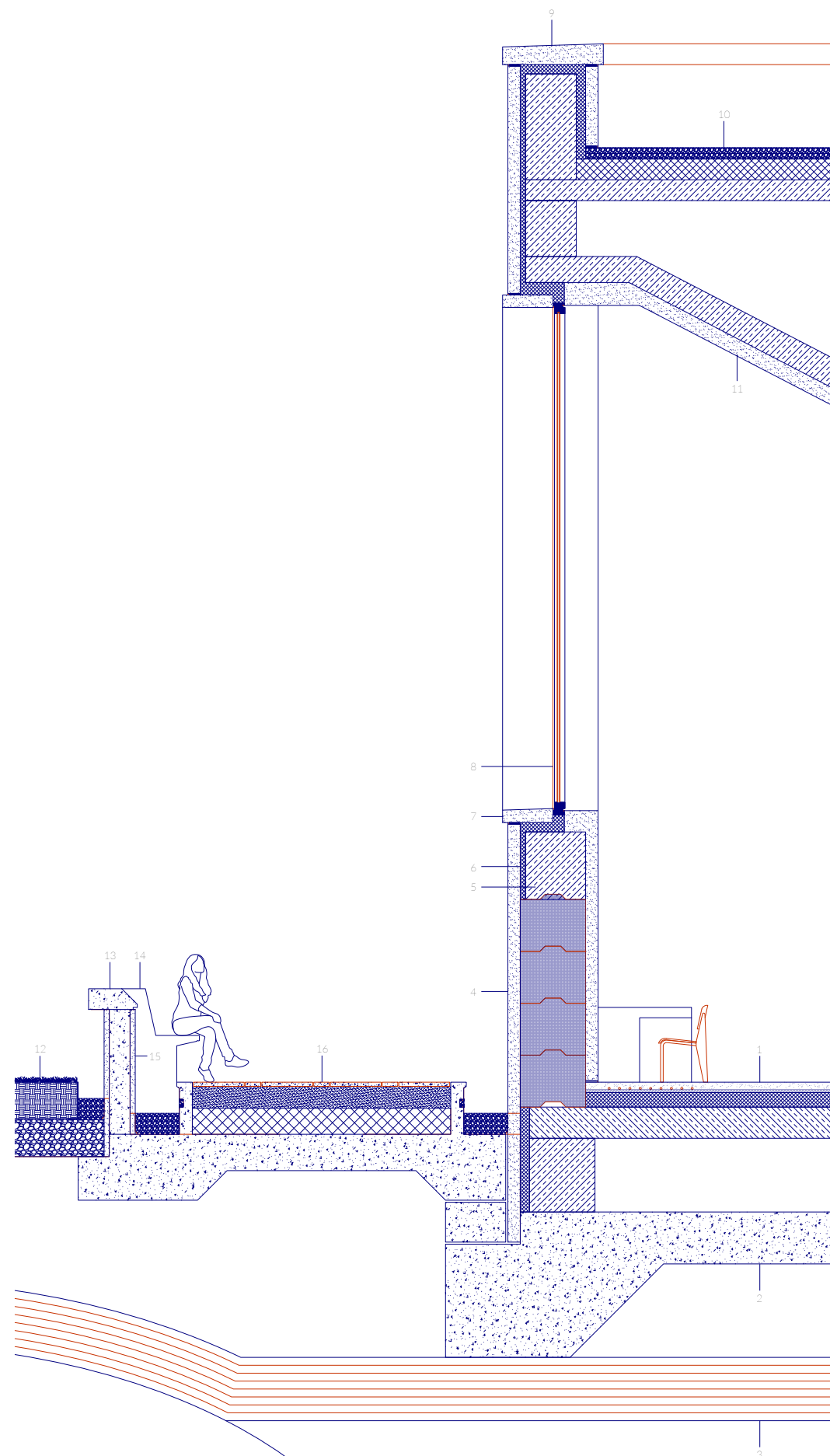


0cm 30cm

Scale 1:5

Bishopsgate Terminus

Ritual: Experiential Memory • Library Façade + Park Path Details



0m 1.5m

Scale 1:20

ADC Graduation Studio • Heterogeneous City • Necropolitan London 060

