

**TUDublin
GRANGEGORMAN
ACADEMIC HUB and LIBRARY**

O'DONNELL + TUOMEY



GRANGEGORMAN
Asylum





CAMPUS MASTERPLAN



CAMPUS MASTERPLAN



- ① Fields ② St. Brendan's Way ③ Serpentine Walk ④ Cultural Garden ⑤ Ha-Ha ⑥ Green Fingers

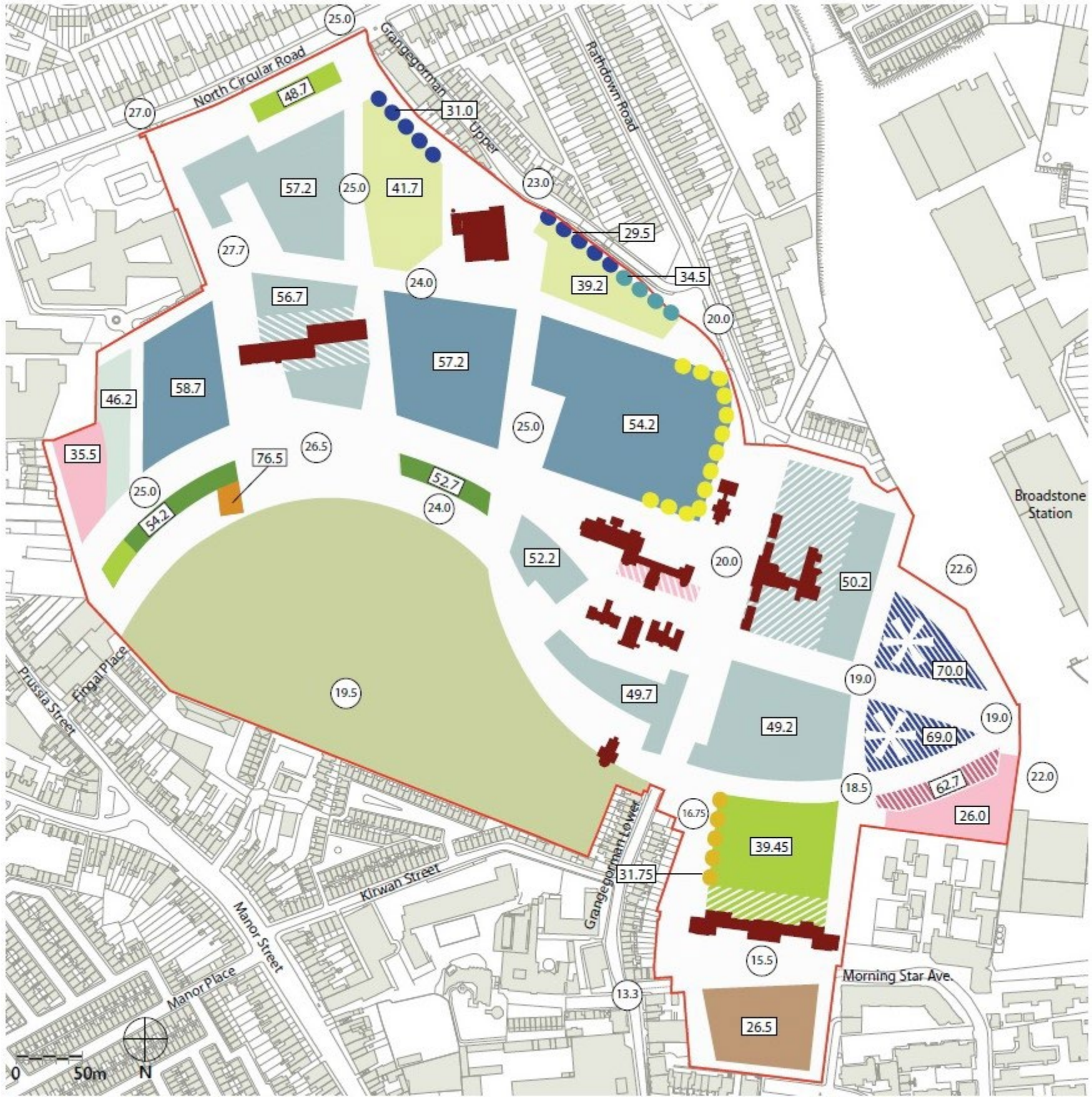
MASTERPLAN

Academic Hub





MASTERPLAN
Constraints



CONCEPT DESIGN

Competition Proposal



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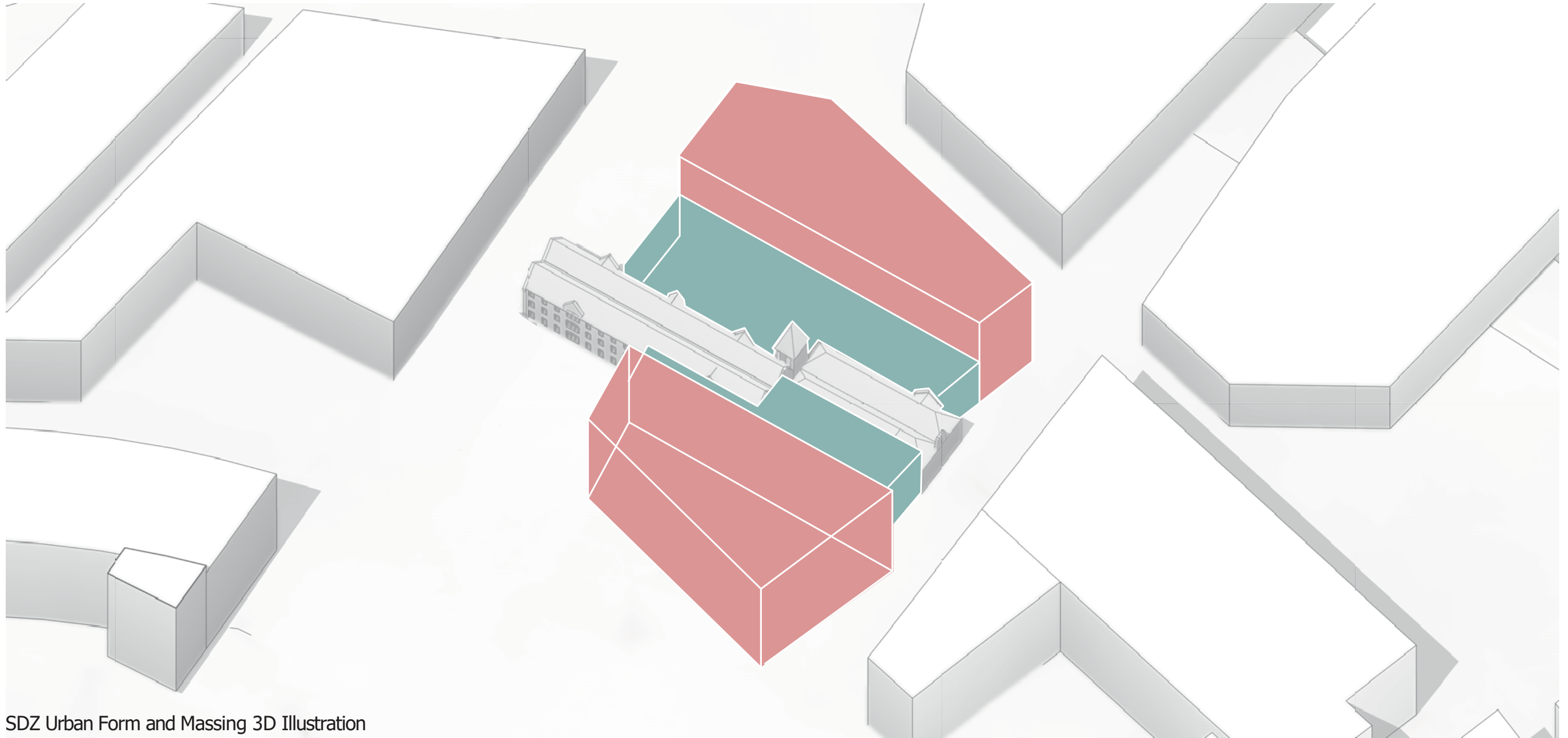
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STAGE 1 - SLT PRESENTATION

18 OCTOBER 2016

Concept Design

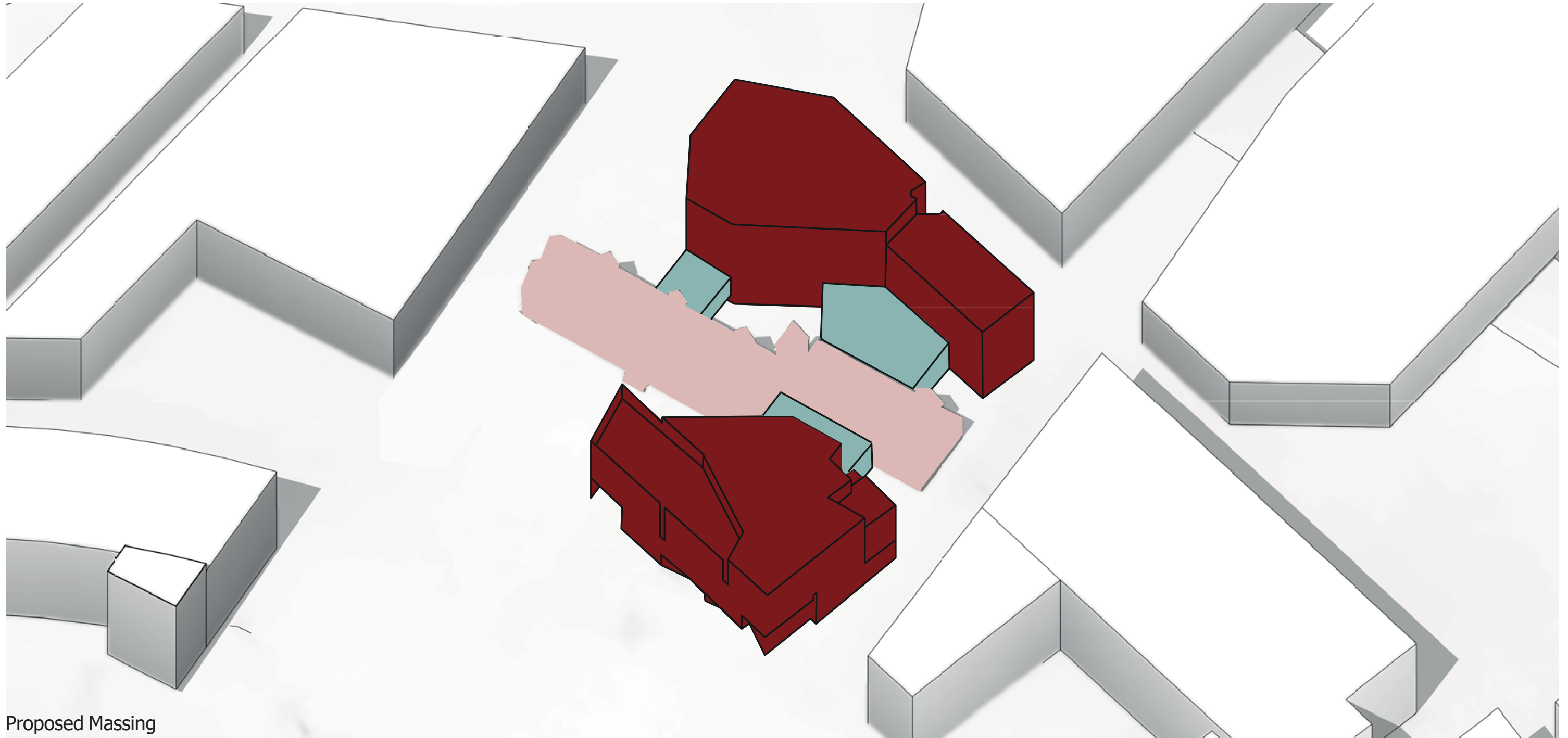
Urban Form and Massing



SDZ Urban Form and Massing 3D Illustration

Concept Design

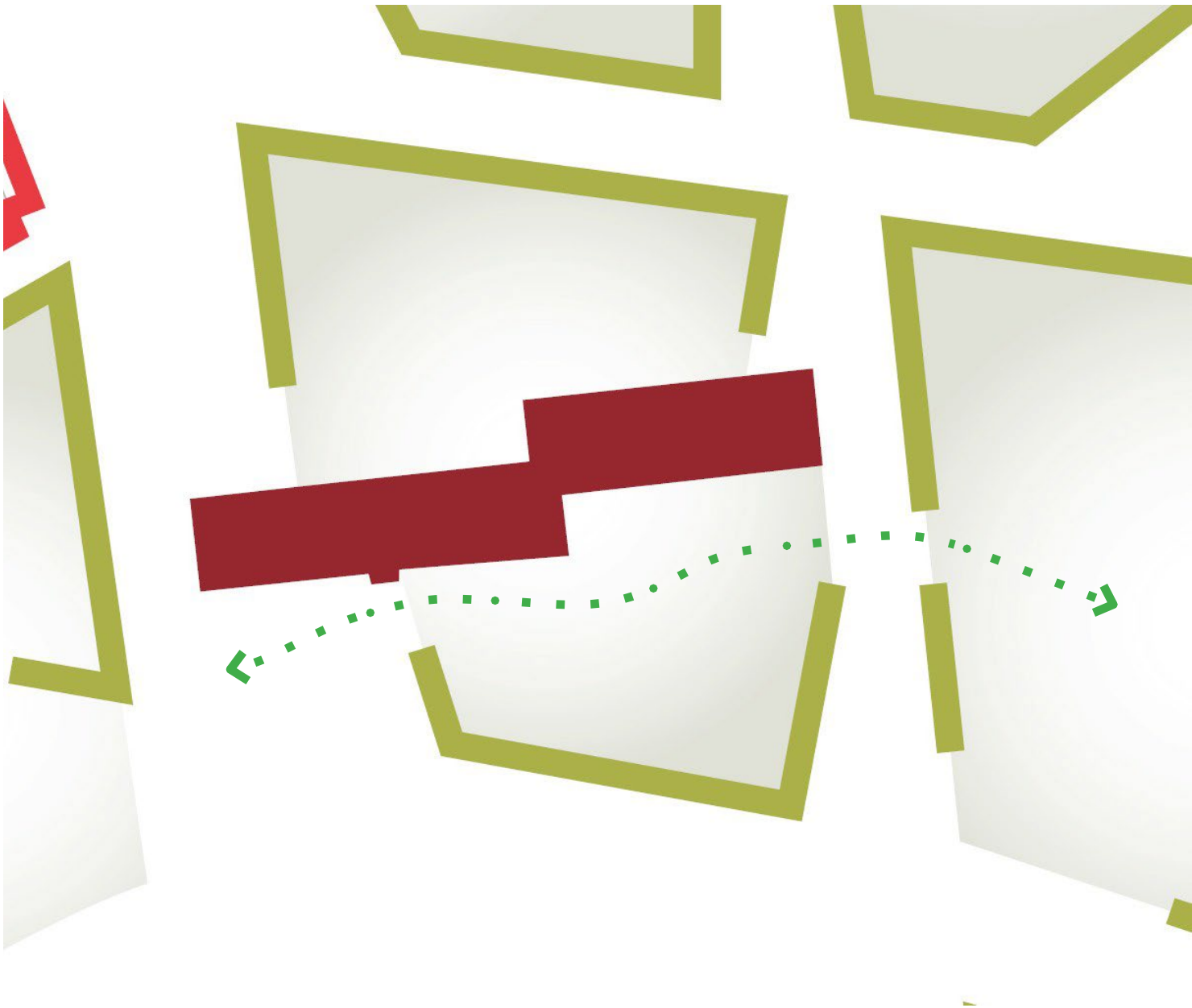
Urban Form and Massing



Proposed Massing

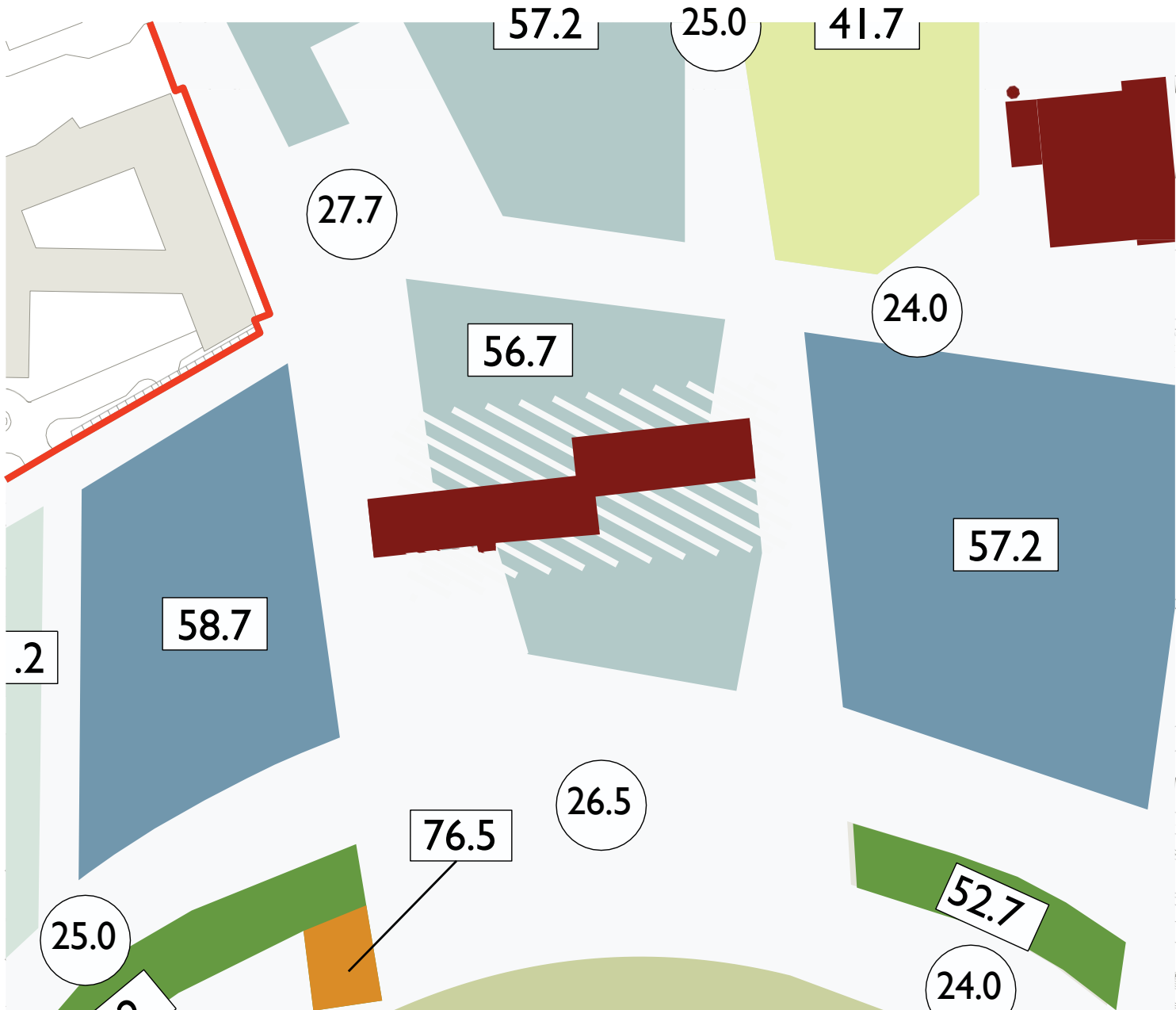
EXPLORING THE CONTEXT

Masterplan Analysis

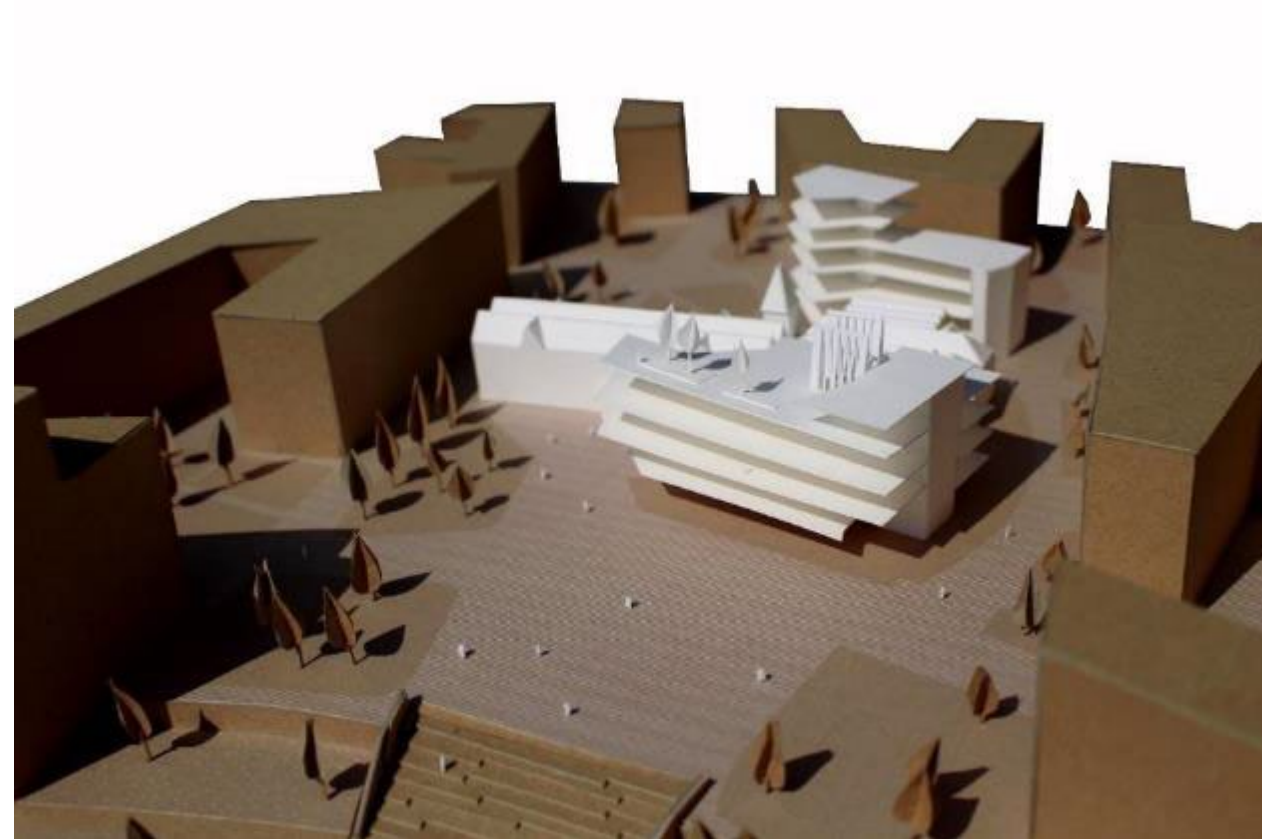
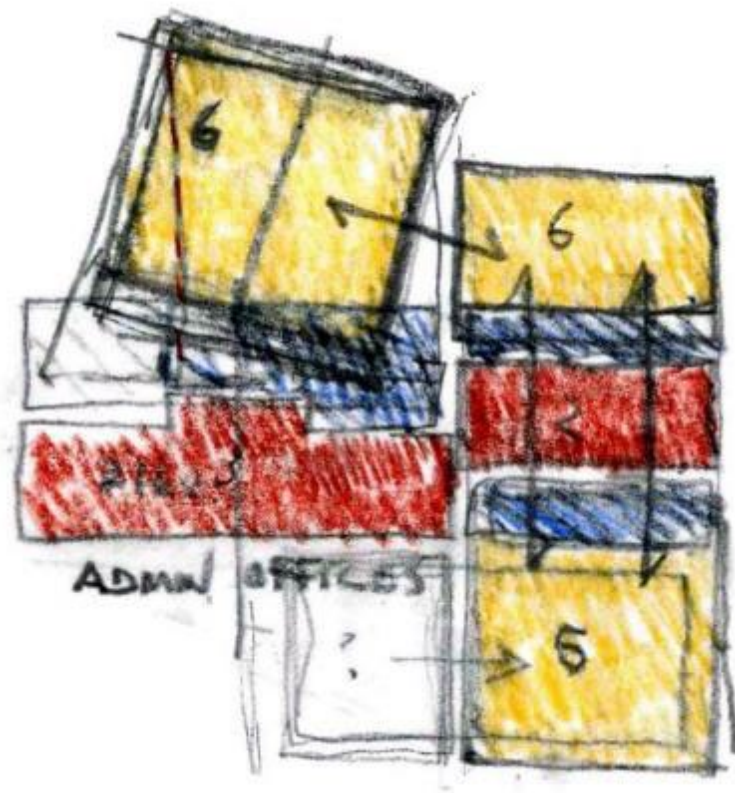


SDZ Urban Form Diagram

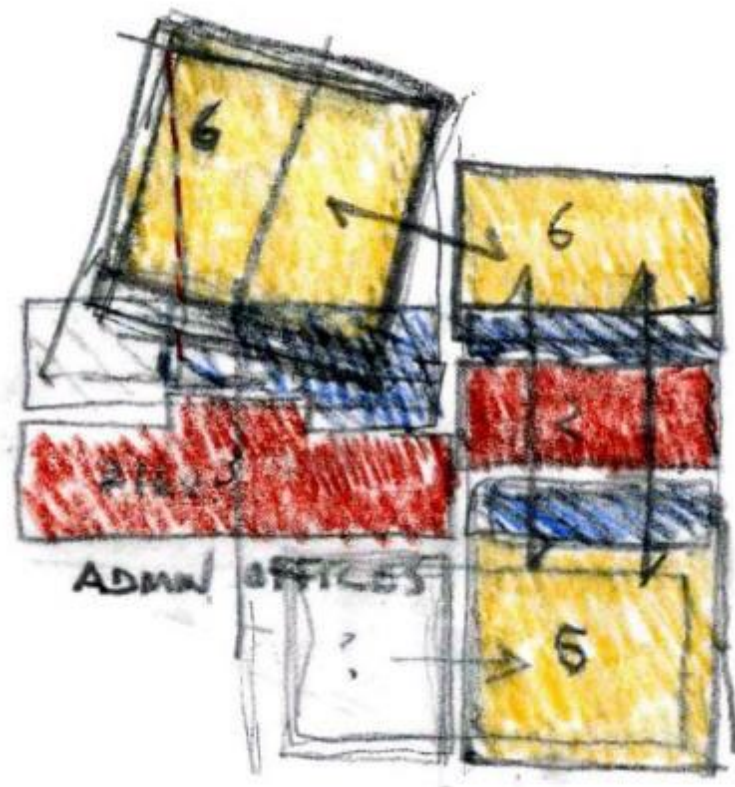
Secondary Pedestrian Route



SDZ Massing Diagram



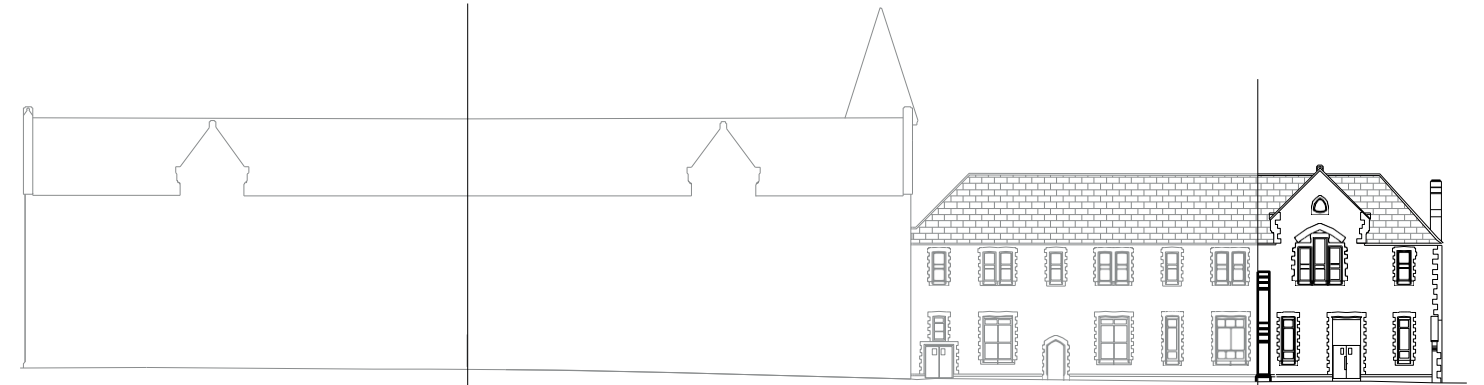
First Thoughts



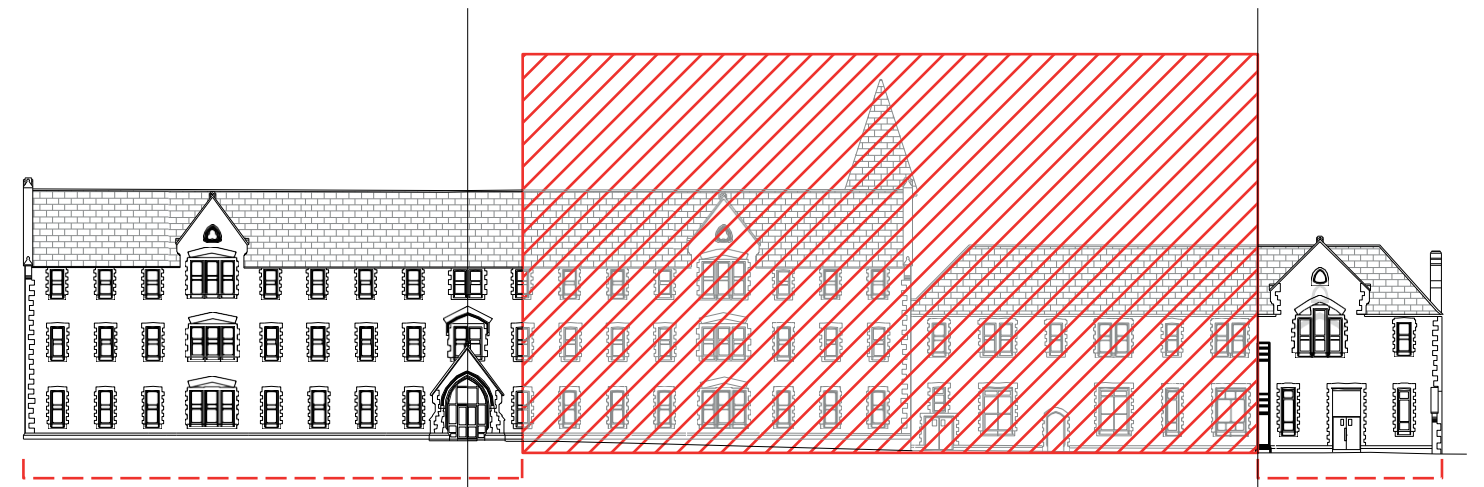
First Thoughts



North House West- Symmetrical South Elevation



North House East- Asymmetrical South Elevation



Half of Elevation & entrance visible

Main massing of proposal

Protecting View of Existing Building



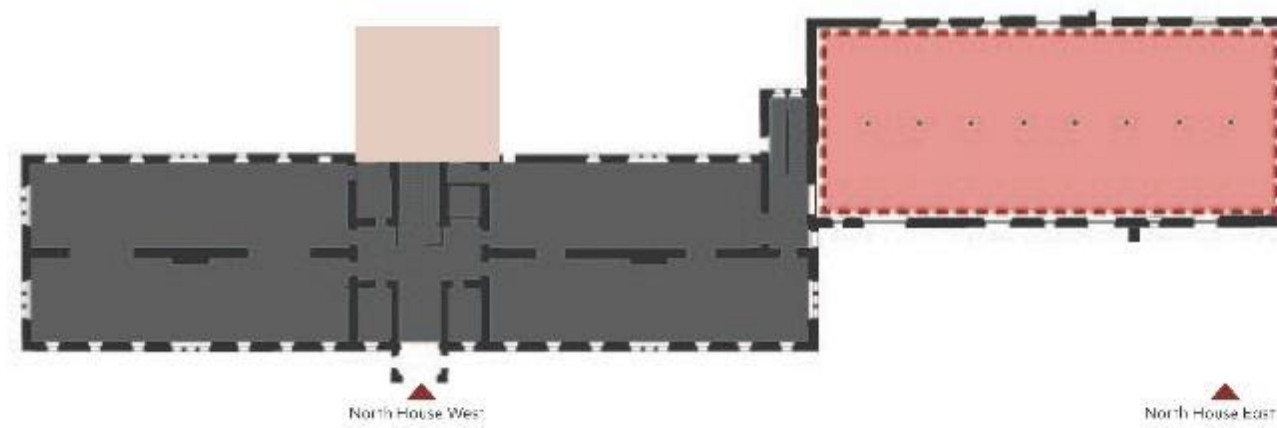


Construction

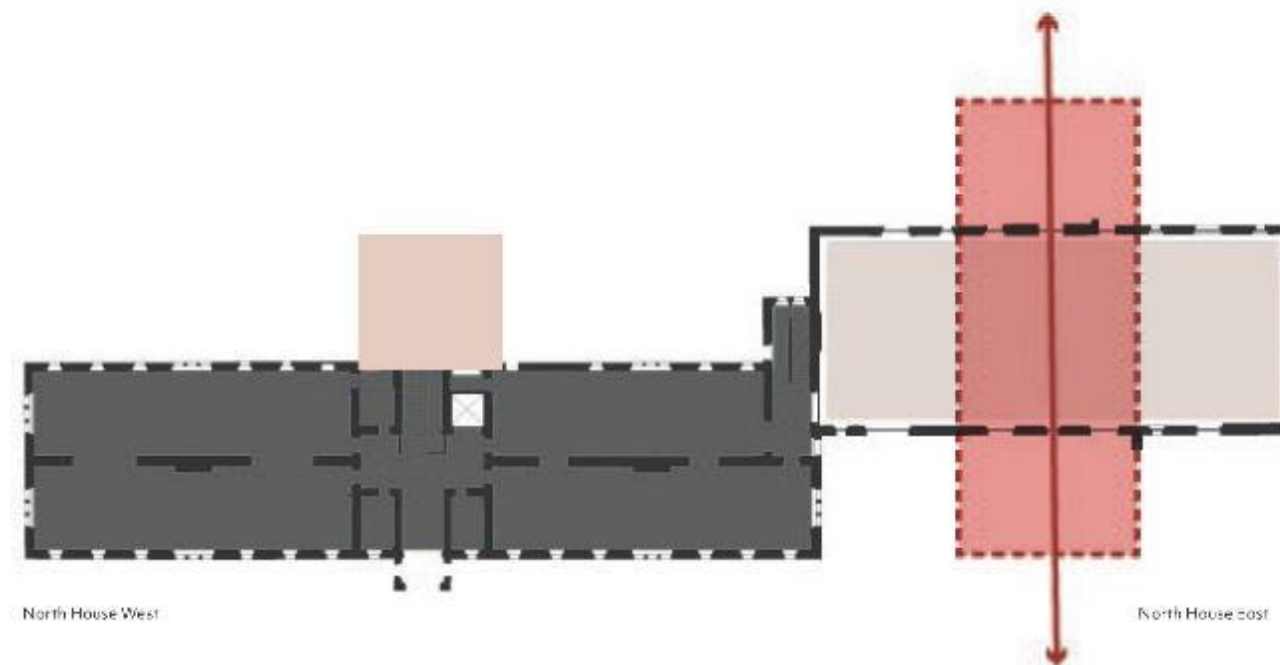
Developing the Brief

Precedent Visits - Central European University, Budapest

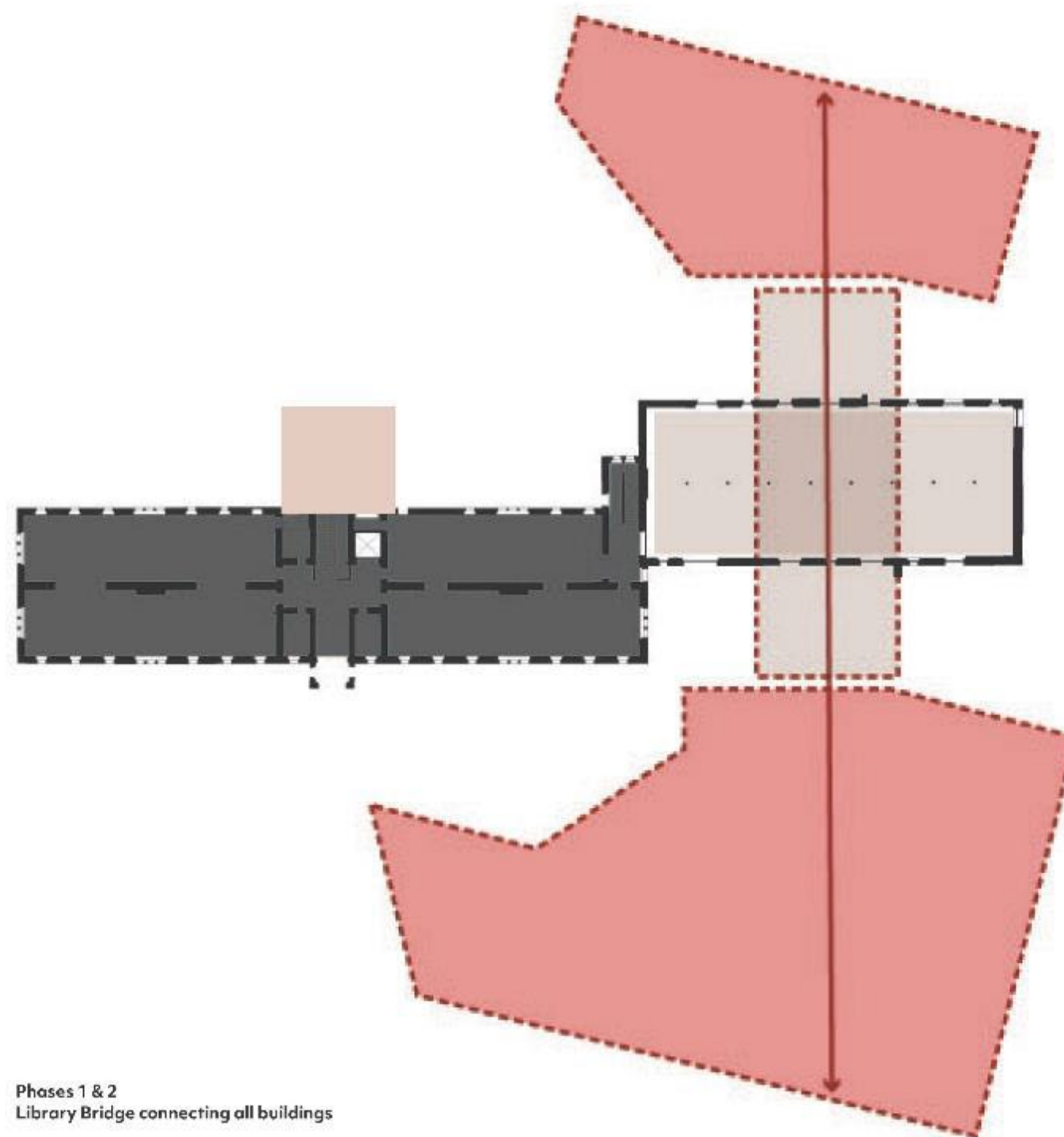




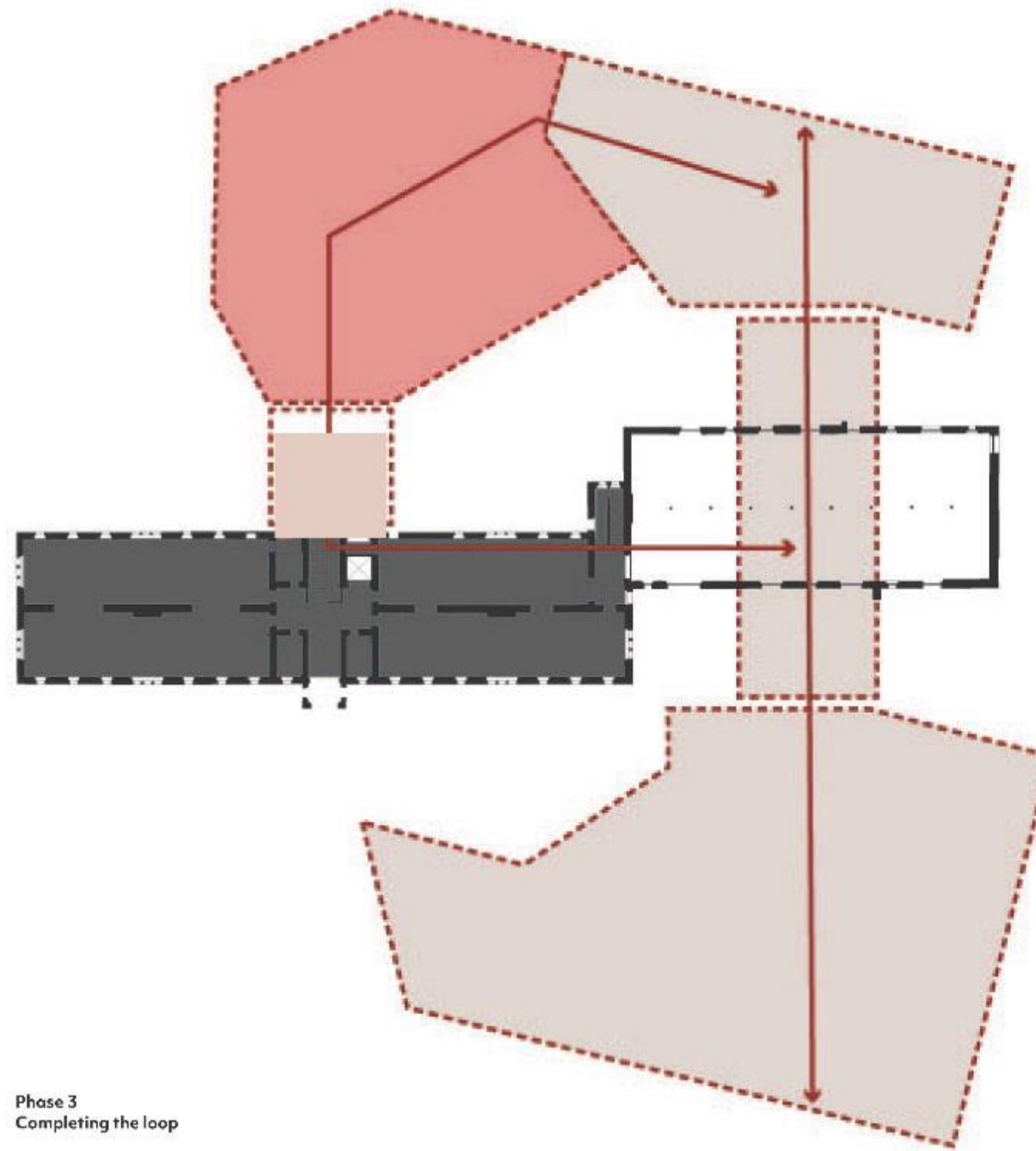
Phases 1 & 2
North House - Original Entrances



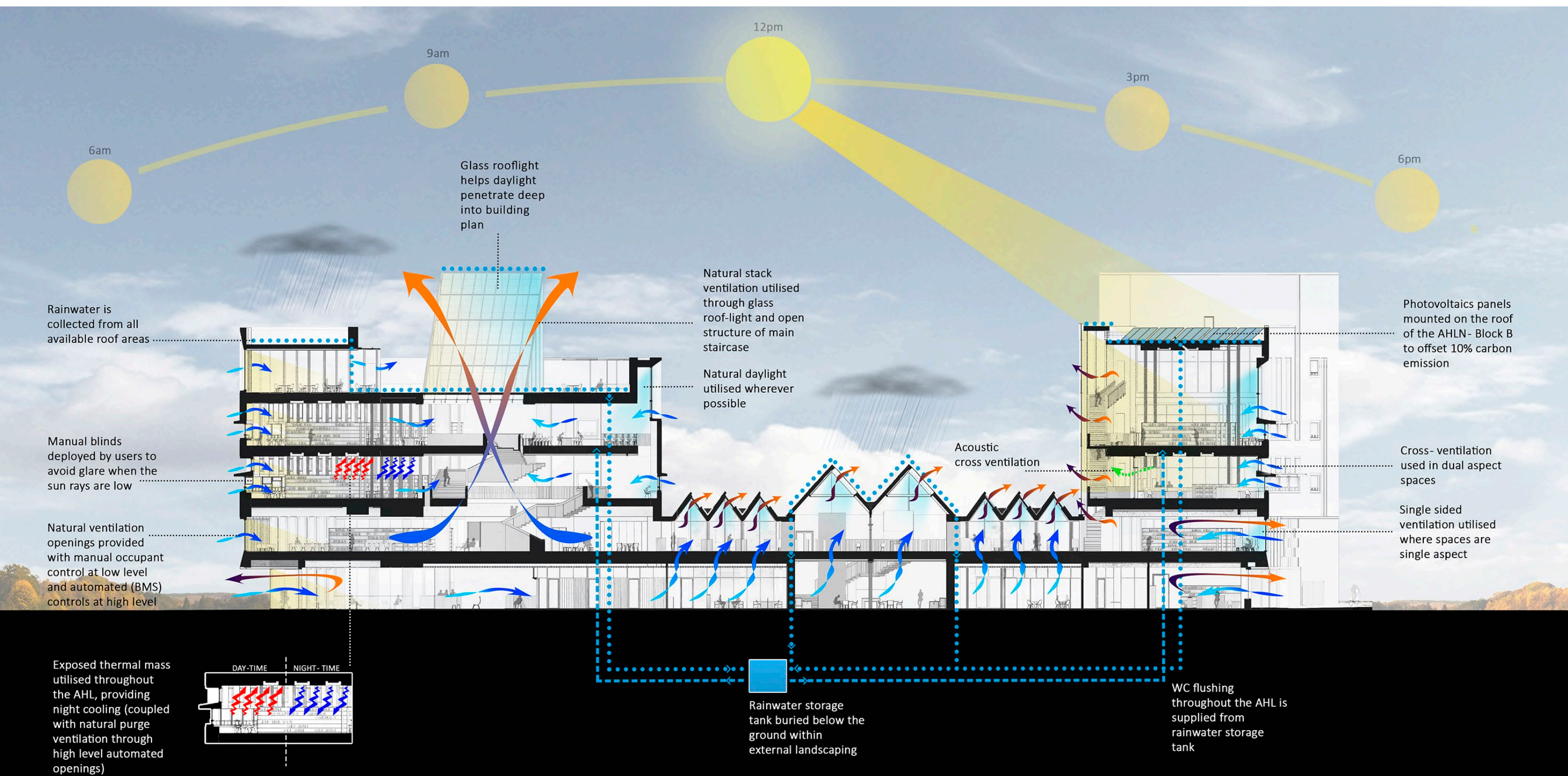
Phases 1 & 2
North House East



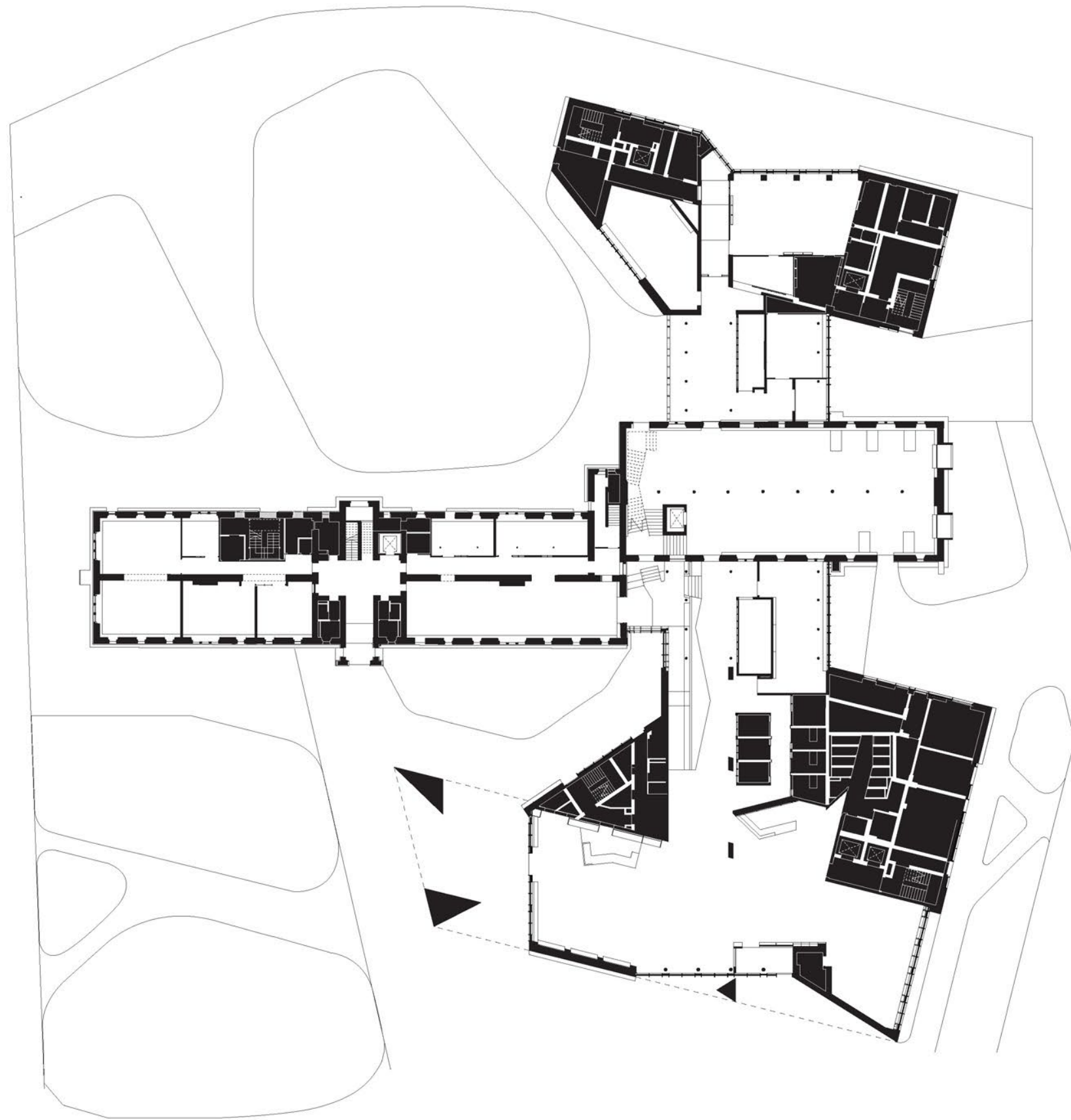
Phases 1 & 2
Library Bridge connecting all buildings

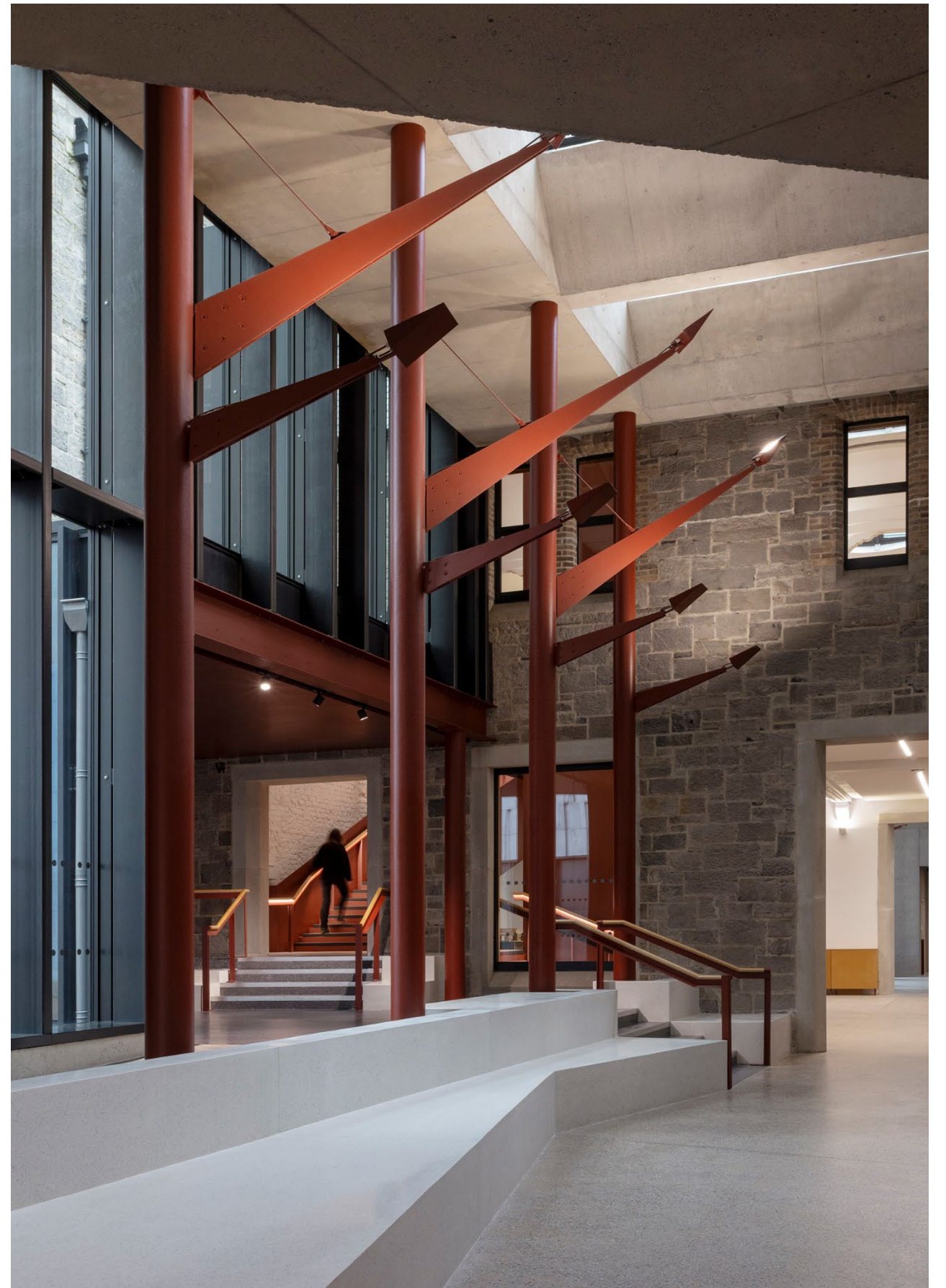
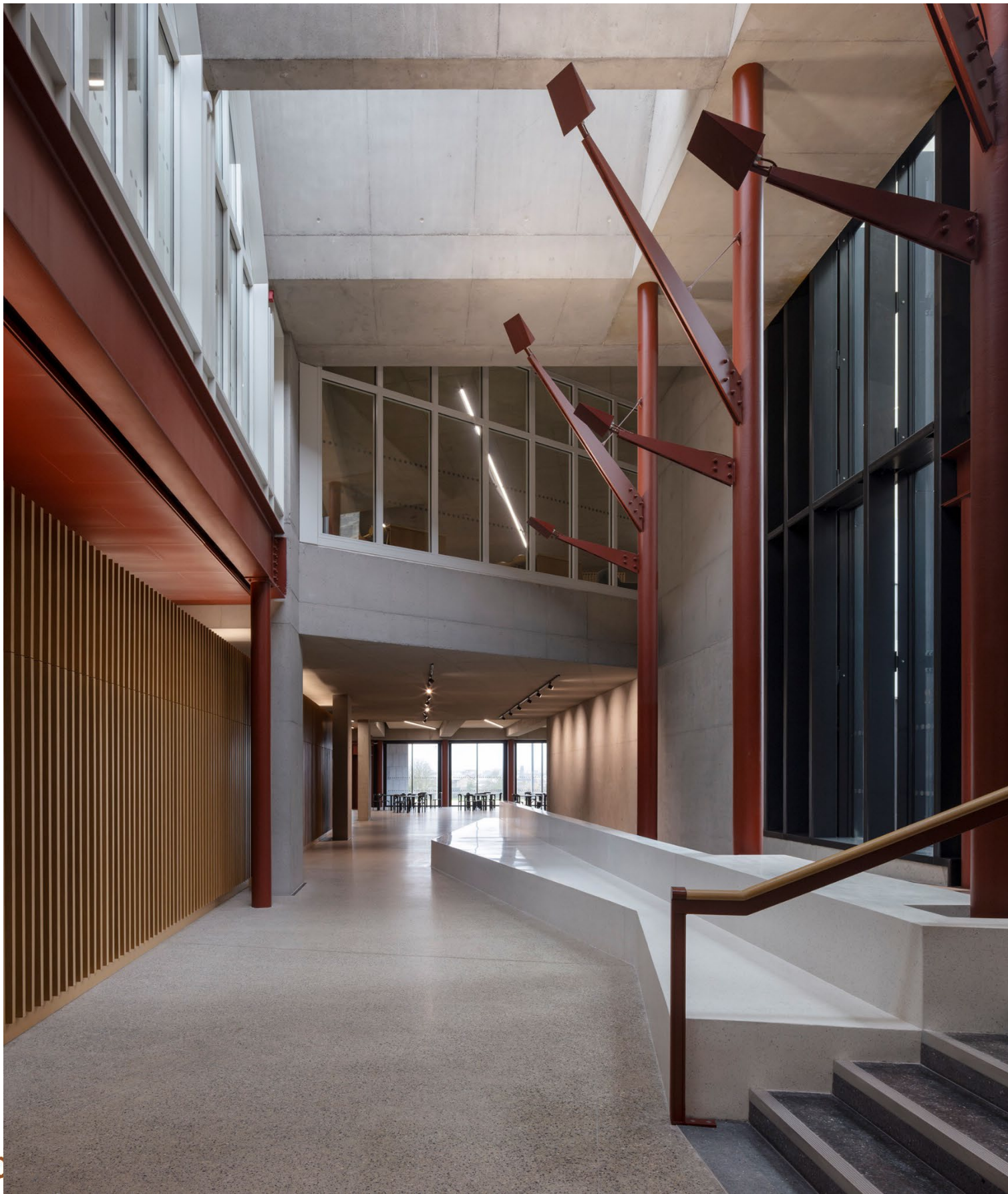


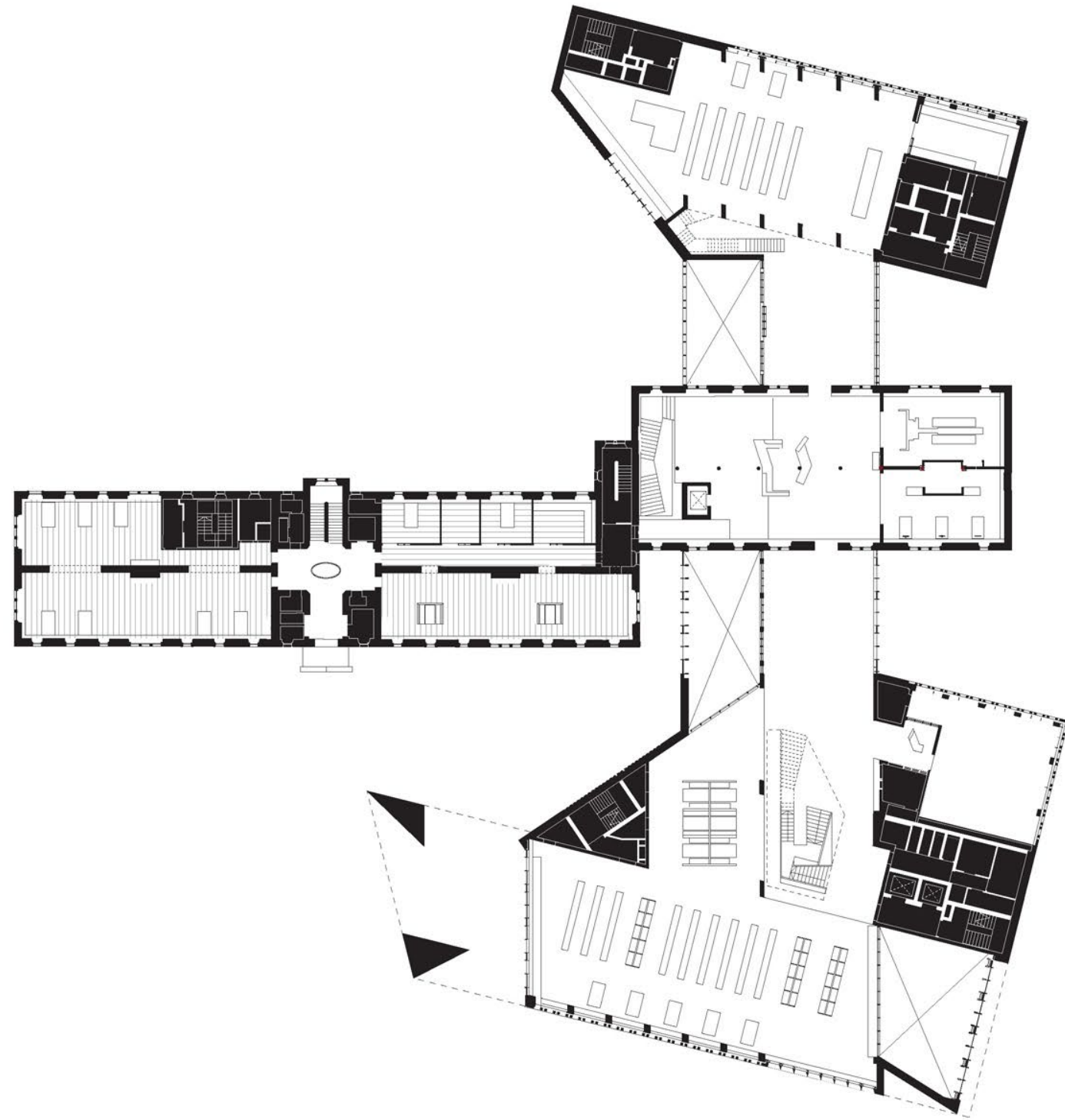








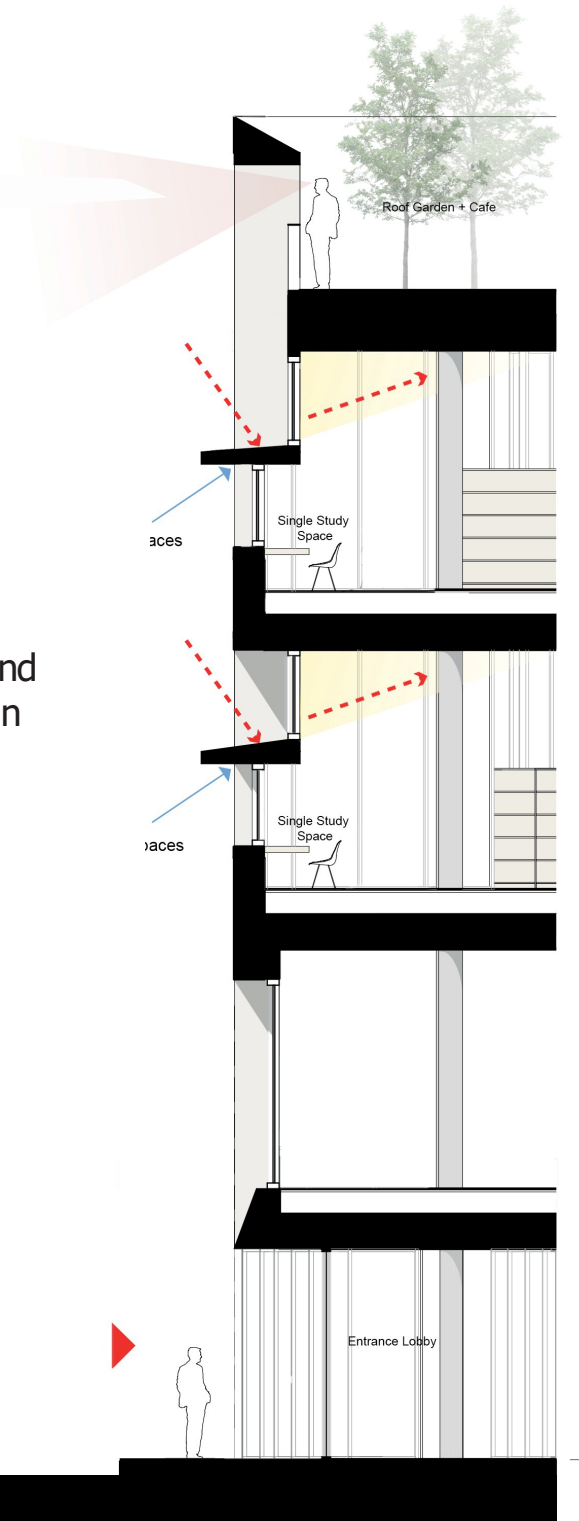






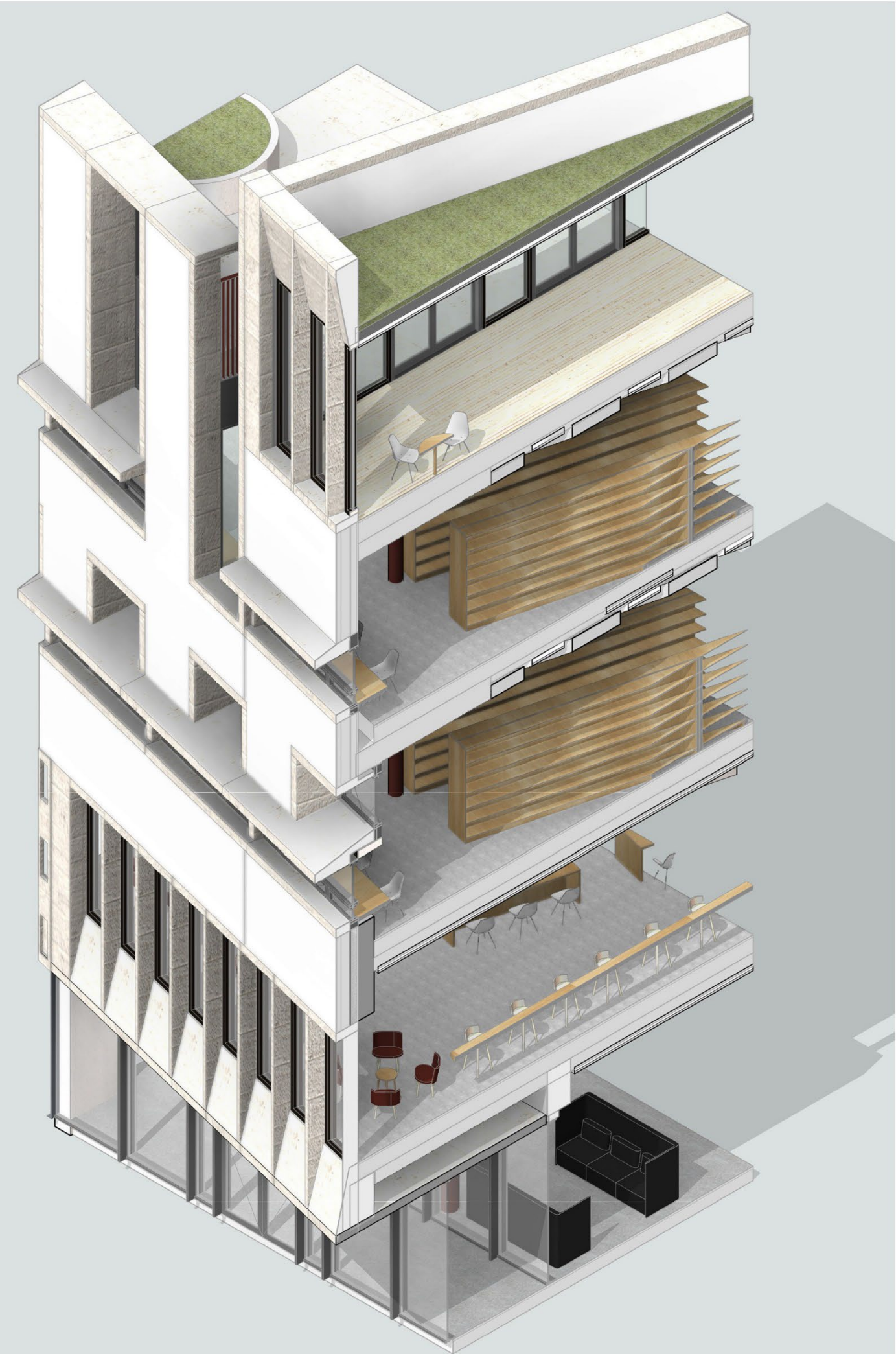


View towards Mountains



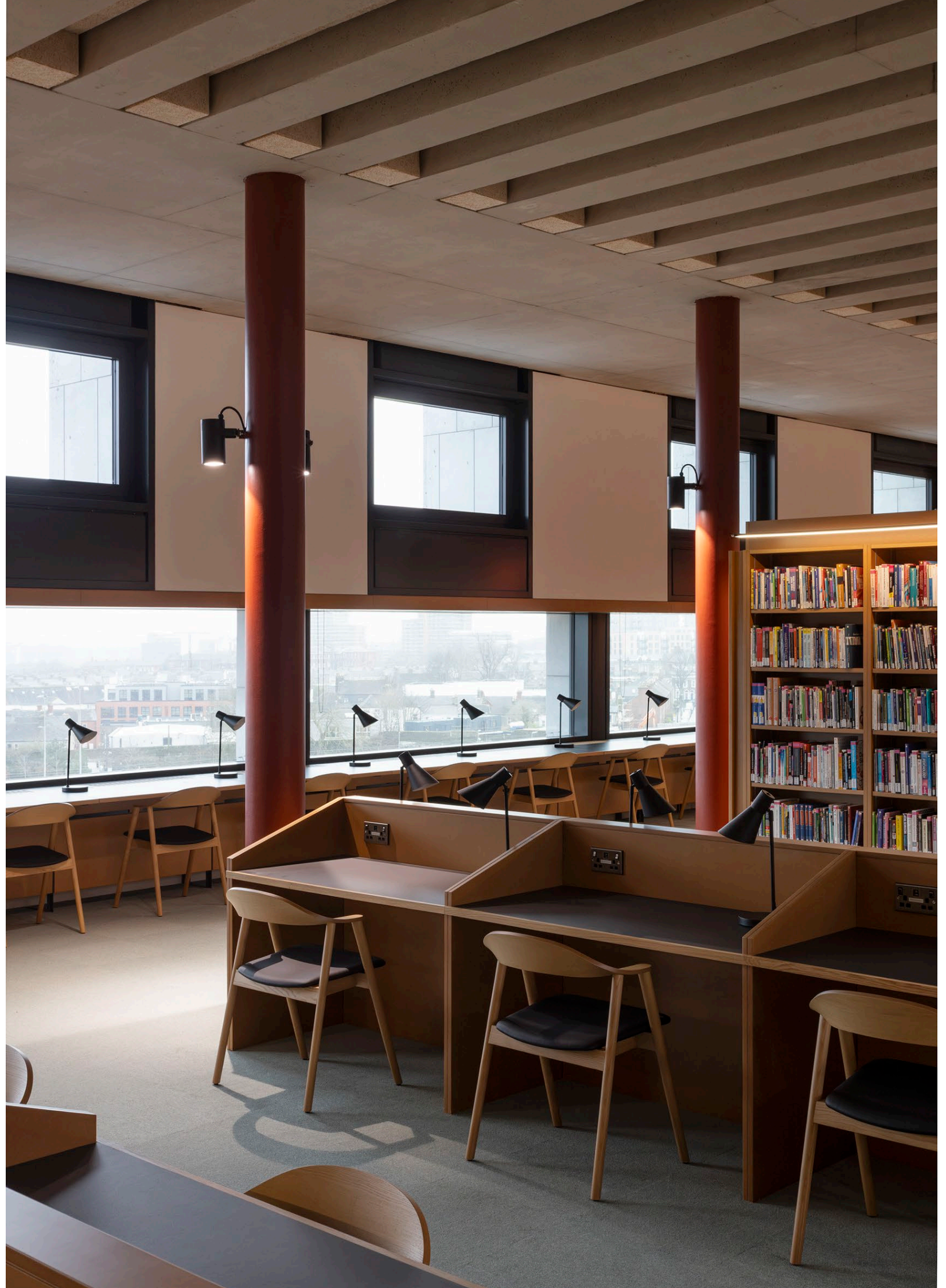
Facade Section

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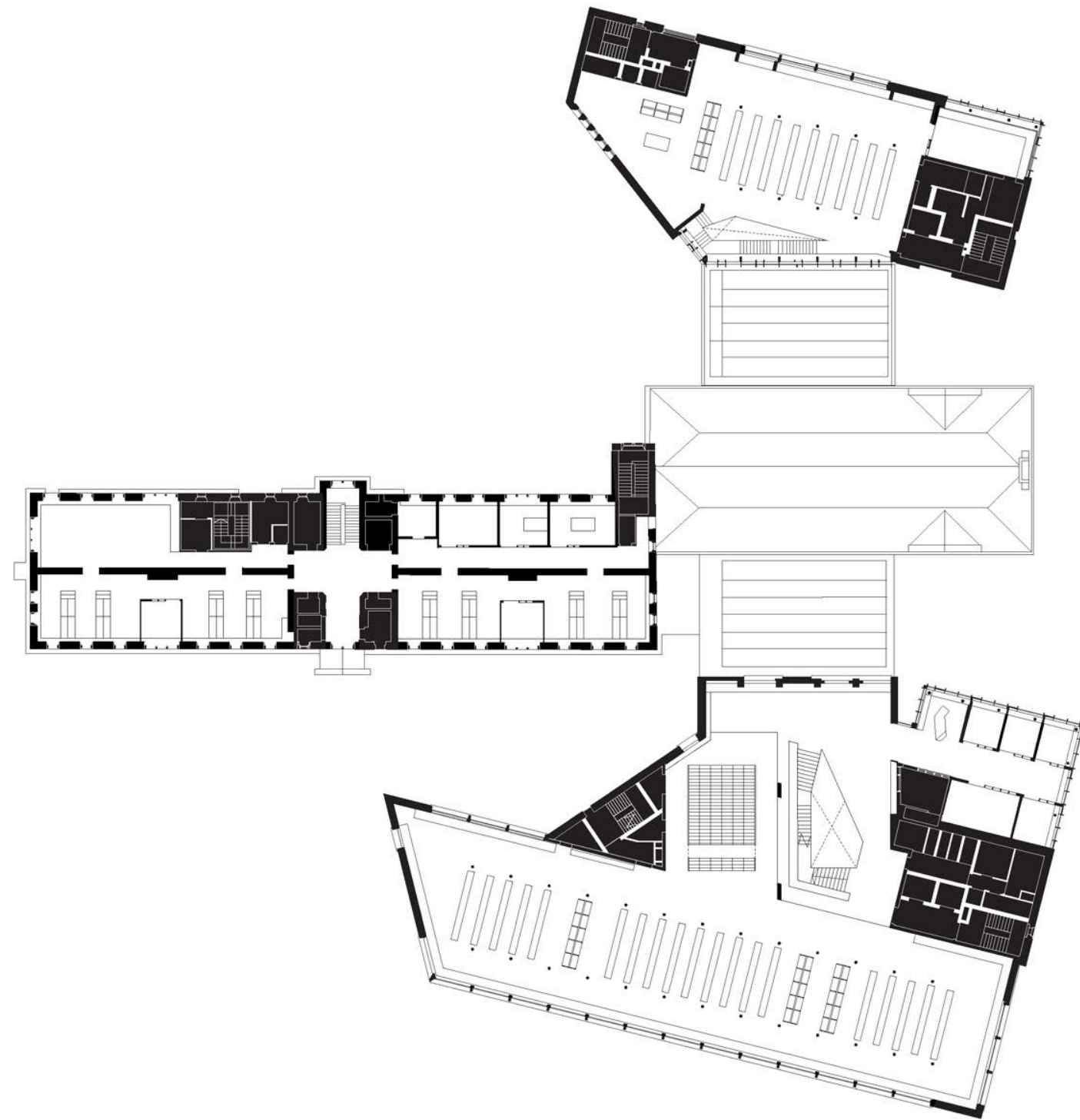


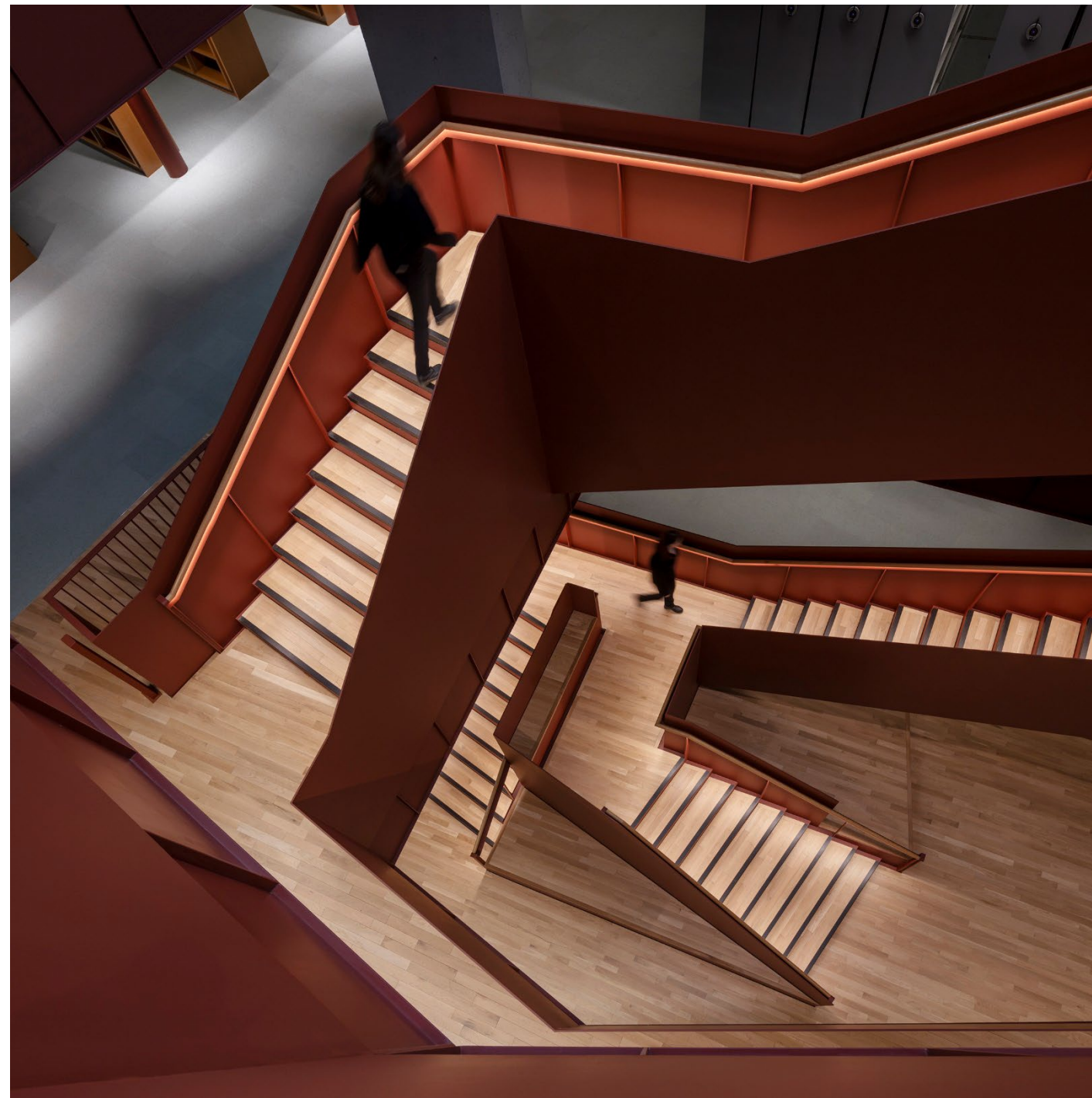
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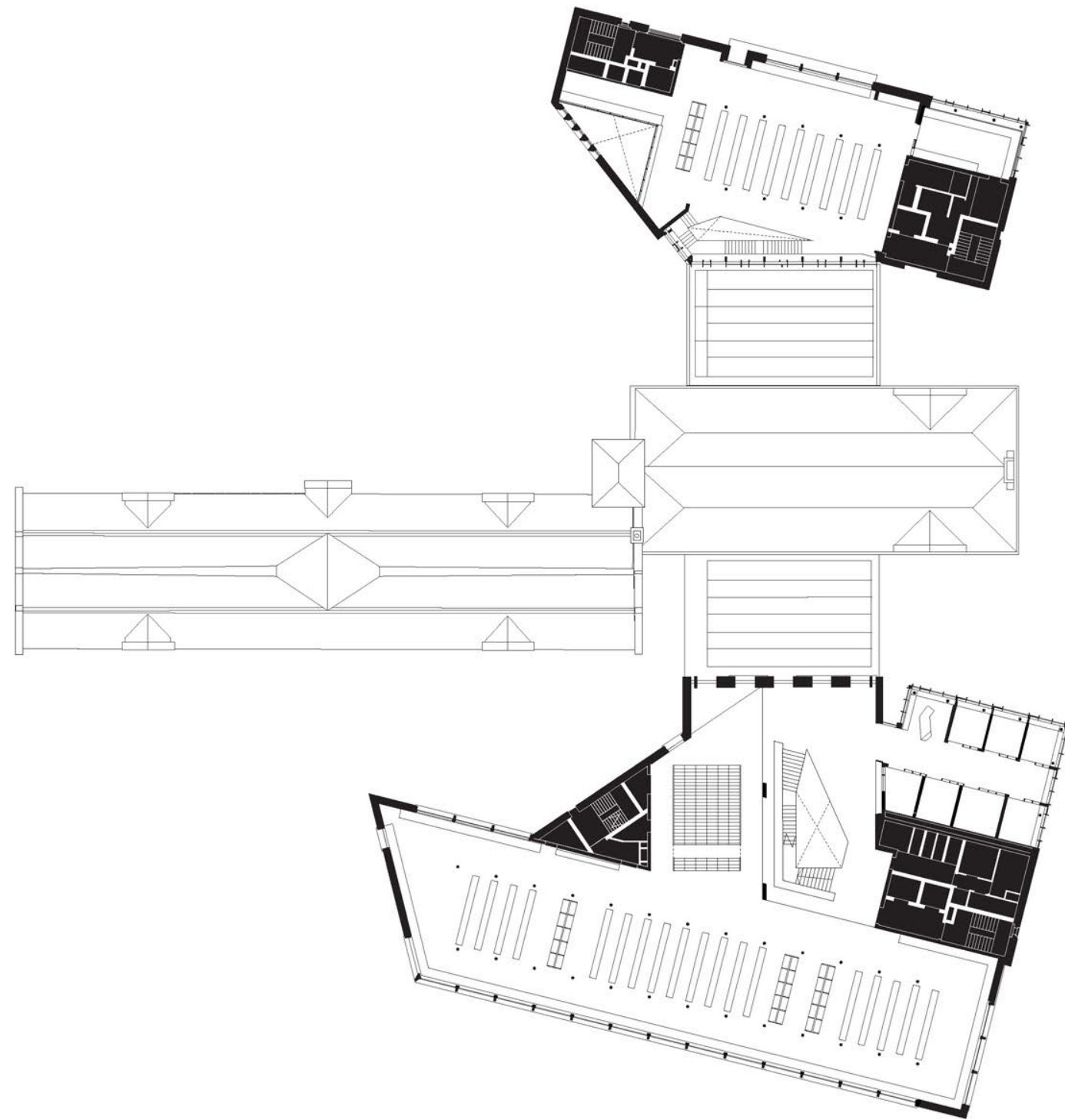
















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Concept Design Floor Plans

1. Entrance Foyer
2. Exhibition space
3. Cafe
4. Reception Desk
5. Library Entrance (First Floor)
6. Seminar Rooms
7. Market Place/ Learning Commons
8. Academic Supports
9. Institute Administration
10. Public Library
11. Toilets/ Plant/Cores

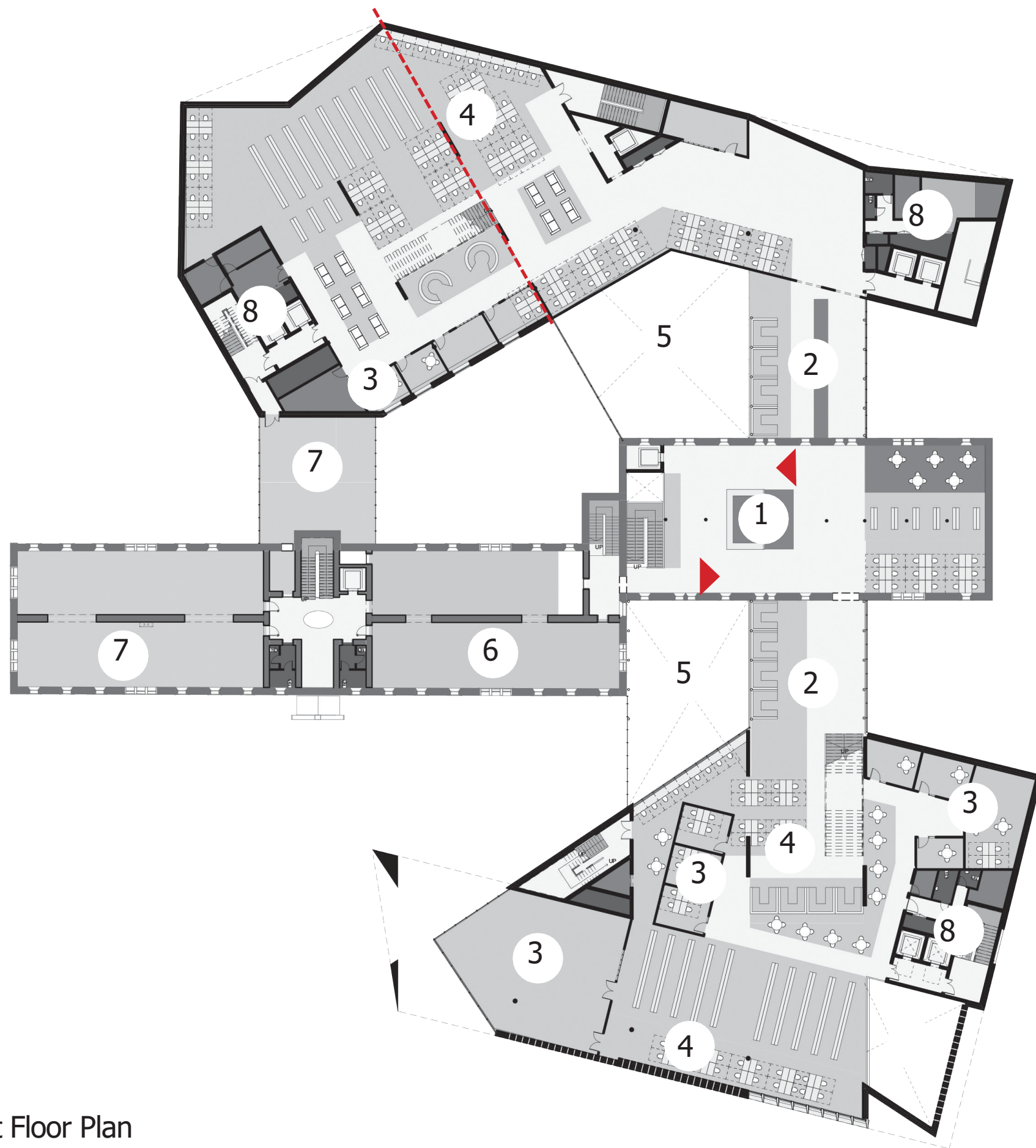
--- Phasing Line
 ▲ Entrances

Ground Floor Plan

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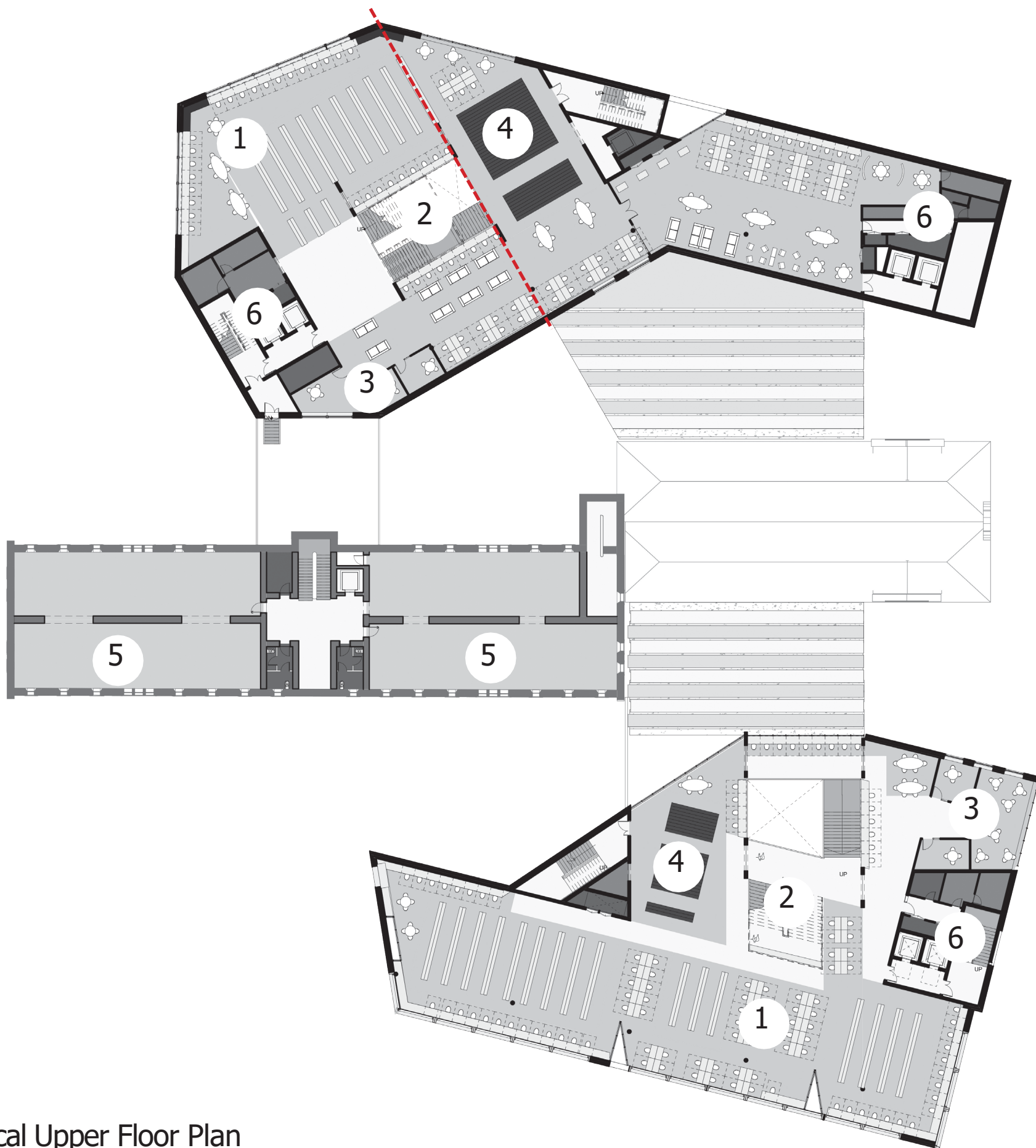
26 SEPTEMBER 2016



Concept Design Floor Plans

- 1. Library Reception
- 2. Library Bridge
- 3. Study rooms
- 4. Collaborative Study Areas
- 5. Void Over Market Place
- 6. Academic Supports
- 7. Institute Administration
- 8. Toilets/ Plant/Cores
- Phasing Line
- ▶ Library Entrance

First Floor Plan



Concept Design Floor Plans

- 1. Reading Room
- 2. Atrium
- 3. Study rooms
- 4. HD Stacks
- 5. Institute Administration
- 6. Toilets/ Plant/Cores

- Phasing Line
- ▶ Library Entrance

Typical Upper Floor Plan