

NEGOTIATING the edge

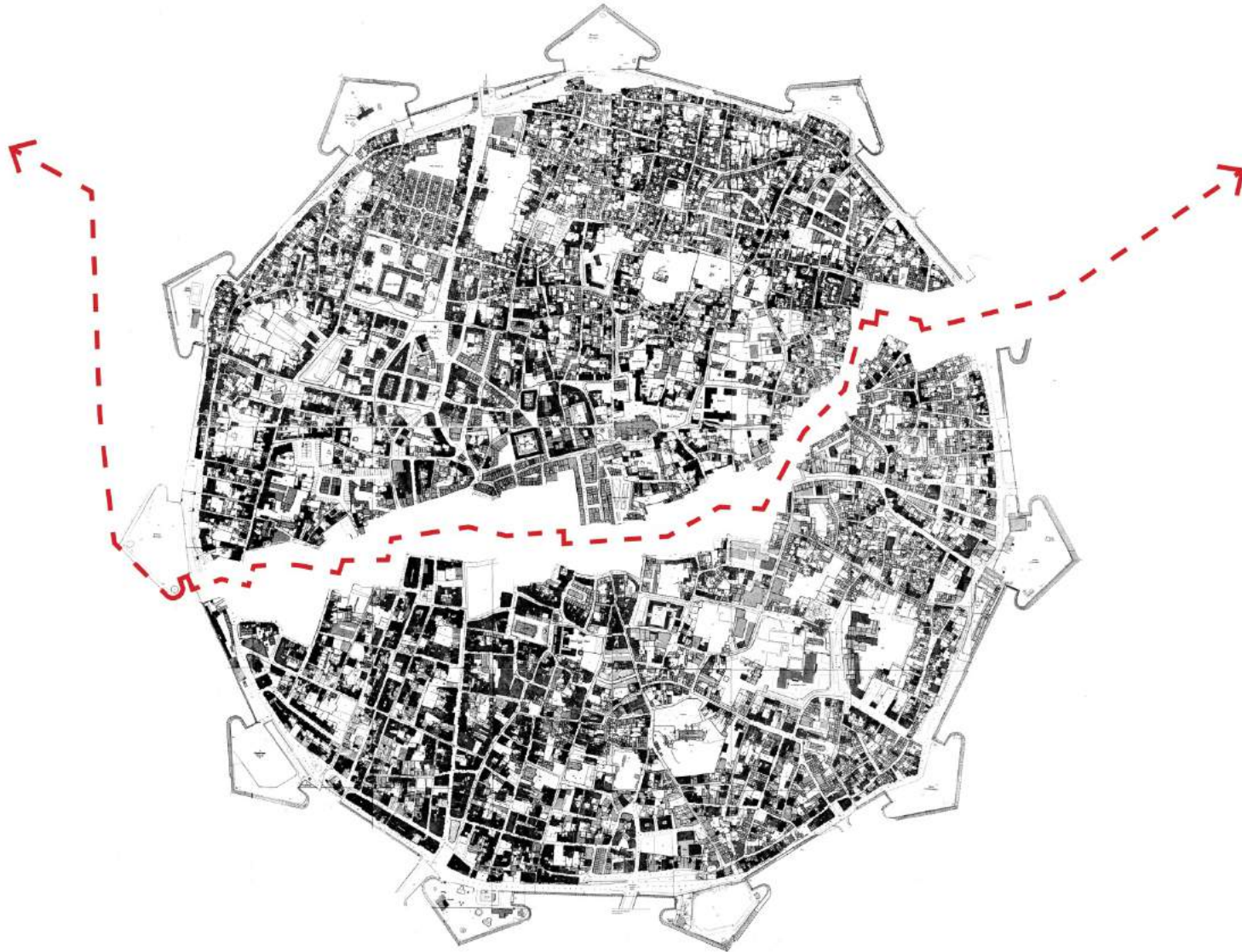
European Architectural Medal for Best
Diploma Project 2017

Unit 6 – Time Synergies and Adaptive Architecture

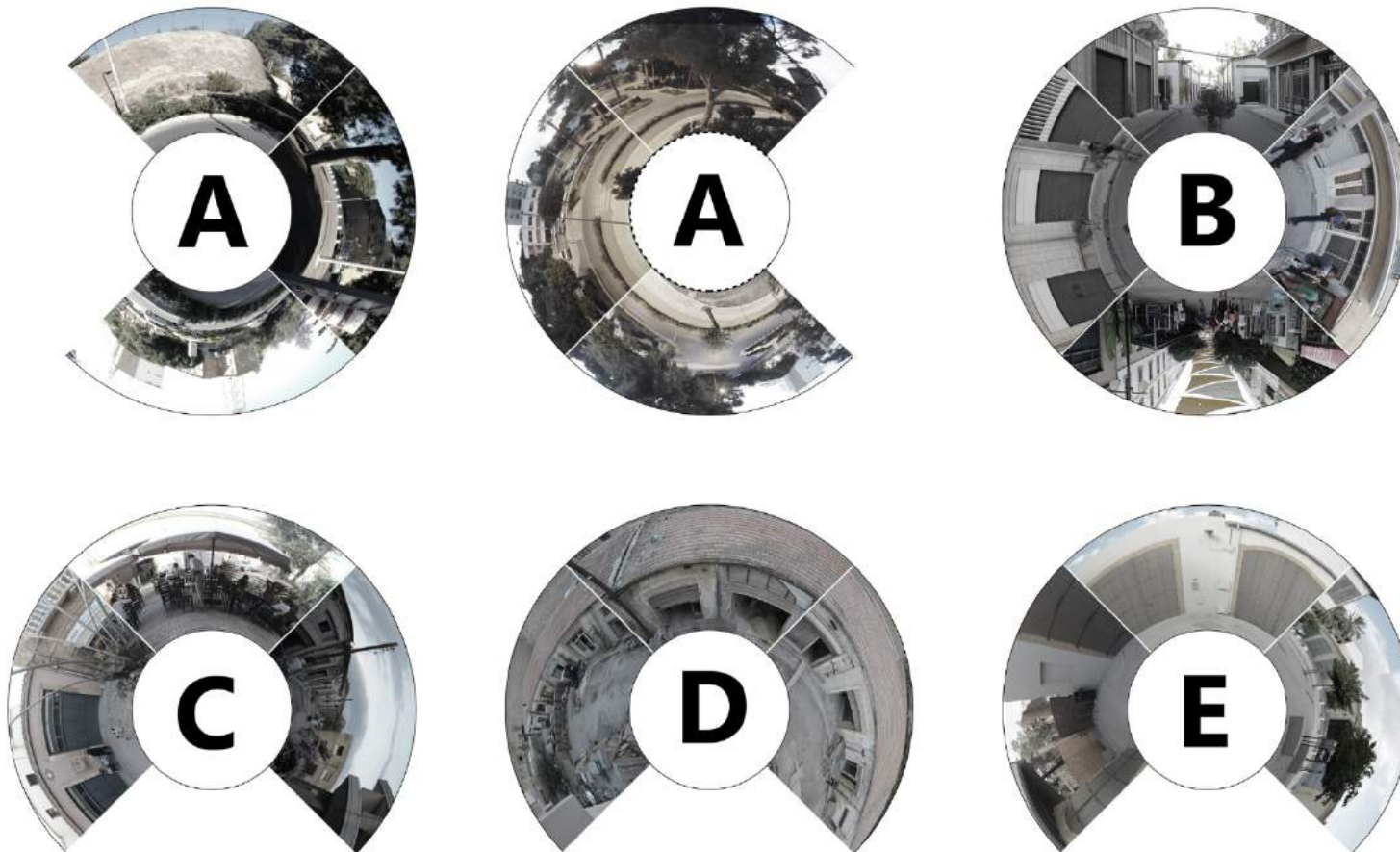


Nicosia 2017

Buffer zone penetrating the walled city



Relationship between the edge of the
buffer zone and the urban environment



A. Reduction of the width of the buffer zone
and absence of transitional space



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B. Penetrated transitional space



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C. Density of use pushing towards the buffer zone



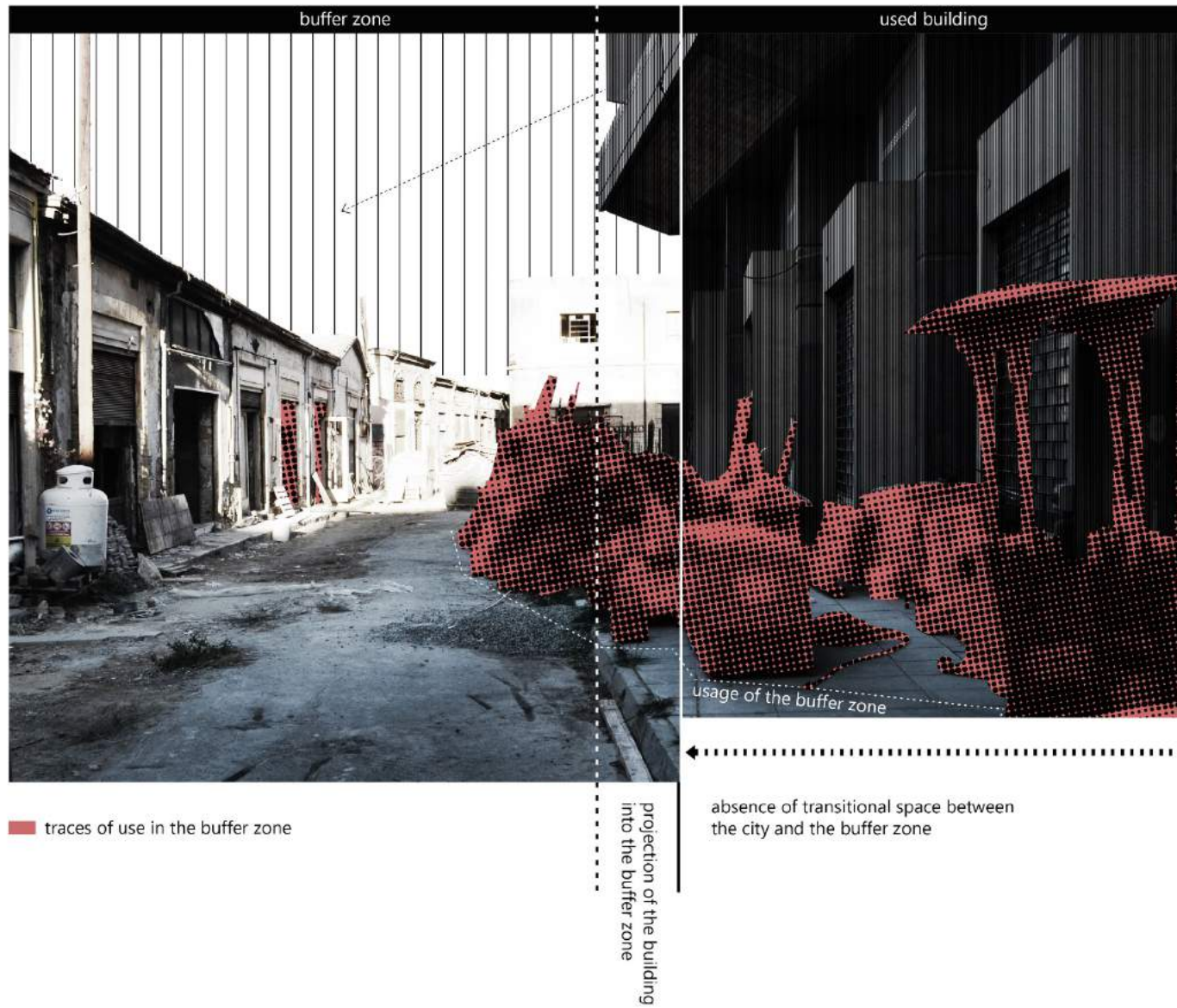
C. Density of use pushing towards the buffer zone



D. Projections of the building in the buffer zone



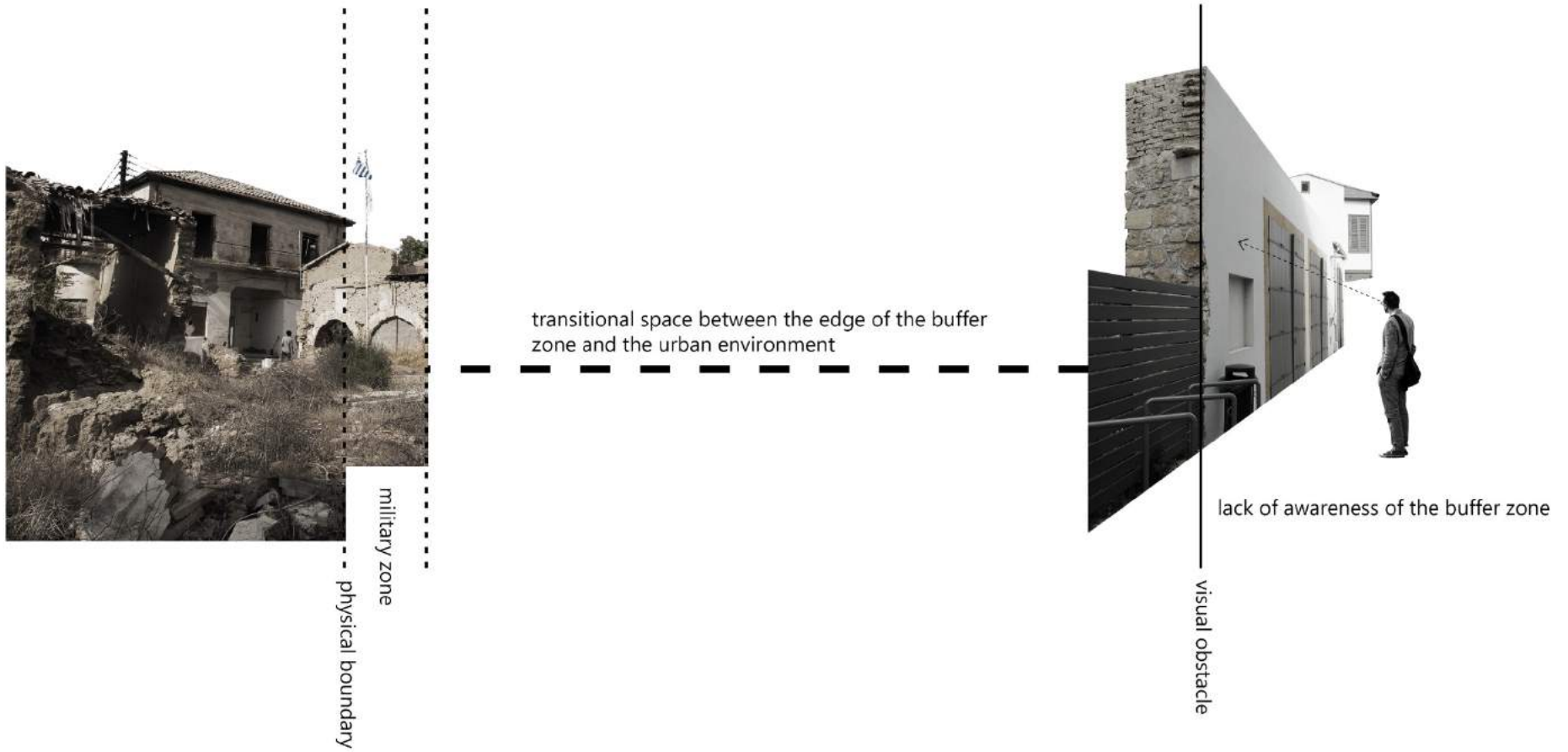
D. Projections of the building in the buffer zone



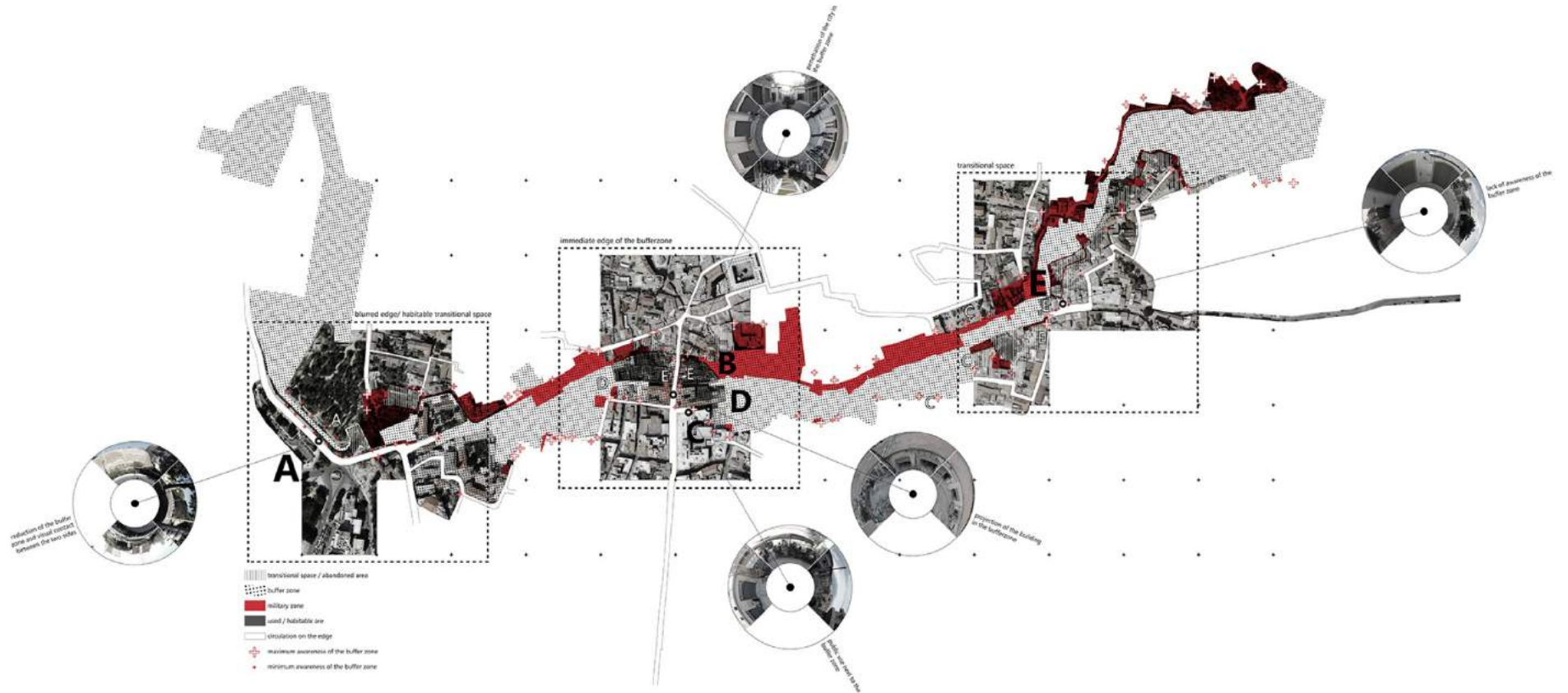
E. Unused transitional space between the edge of the buffer zone and the edge of the city



E. Unused transitional space between the edge of the buffer zone and the edge of the city



Relation between the edge of the buffer zone and the urban environment

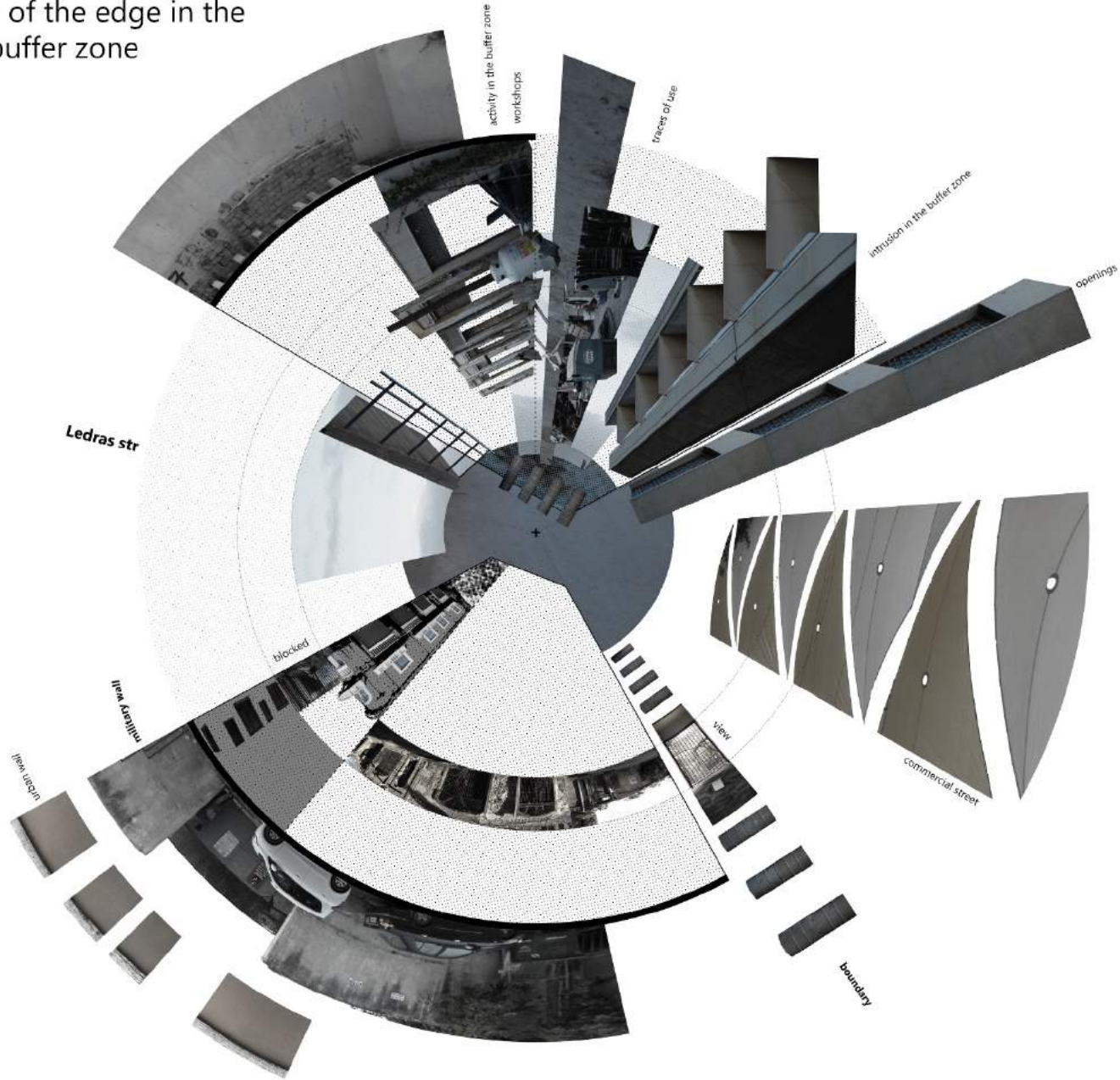


Categories of different conditions of the relation between buffer zone and the city

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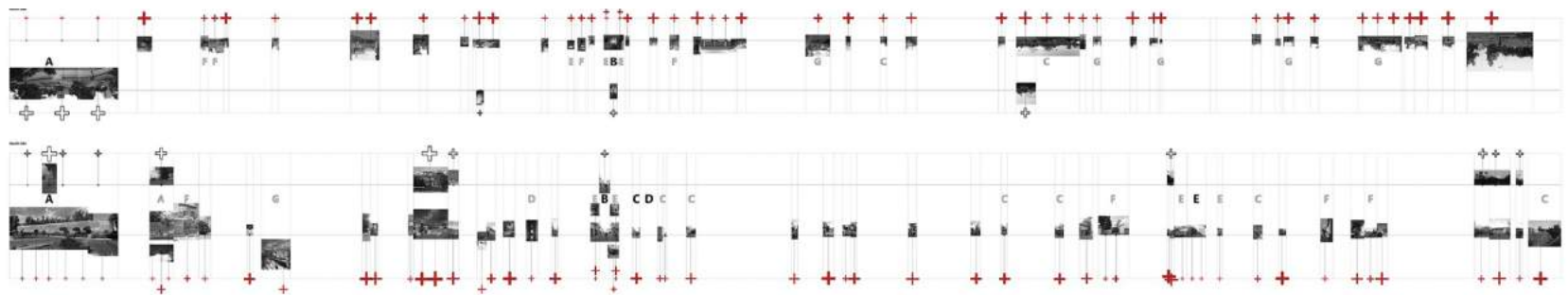
Levels of porosity of the edge in the two sides of the buffer zone



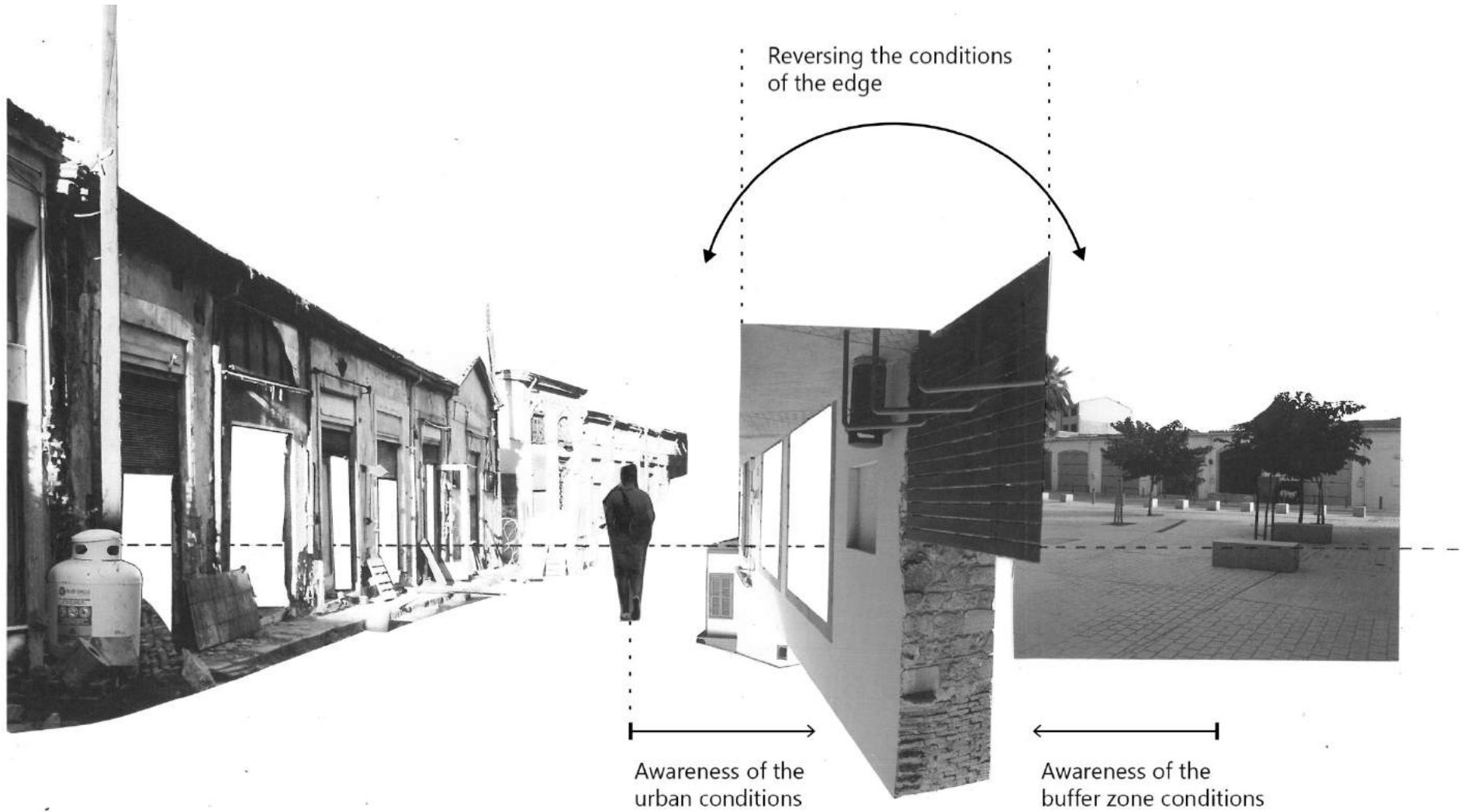
Awareness of the edge of the buffer zone and the other side



+ maximum awareness of the buffer zone + minimum awareness of the buffer zone + maximum awareness of the other side + minimum awareness of the buffer zone

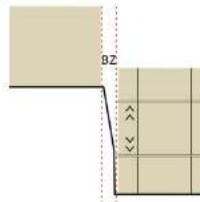
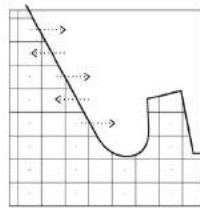
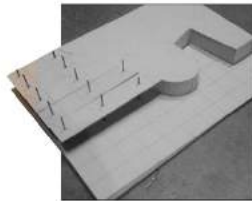


Enhancing/Reversing the site conditions

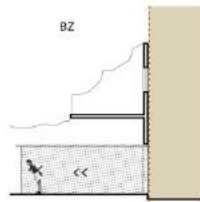
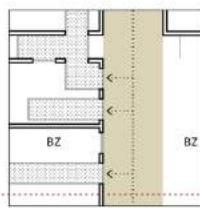
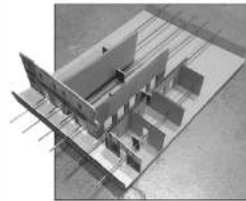


Proposing Strategies

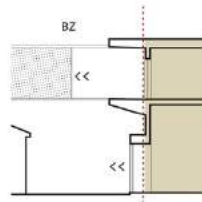
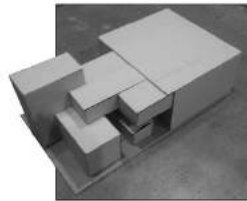
1 Different levels separating the buffer zone



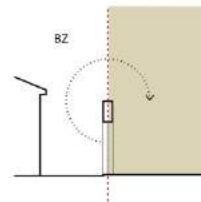
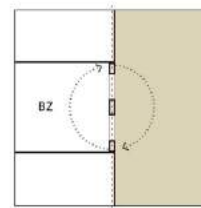
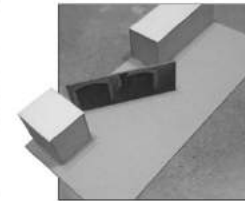
2 Relocation of physical boundary and intrusion in the buffer zone



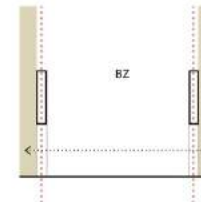
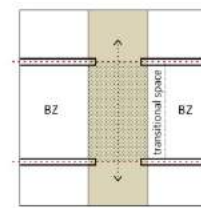
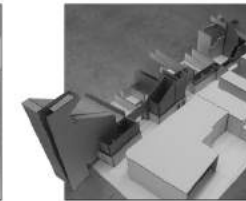
3 Further extrusion of projections in the buffer zone



4 Reversing the conditions of public awareness



5 Awareness of passing through the buffer zone



Nicosia 2050

1. TIME: The condition between the two communities is changing based on the time development of the politics. The edge is continuously changing based on the relation of the two communities.

2. UNKNOWN: The political condition of 2050 is unknown in advance. The proposal needs to serve all 3 possible scenarios:

Scenario 1: Re-unification of the two sides and abolishment of the buffer zone

Scenario 2: Division continues but the relation of the two communities is calming down allowing the urban environment to intervene the buffer zone

Scenario 3: The conflict between the two communities is becoming stronger making the United Nations to push the edge of the buffer zone in the urban environment

“Against the presumption that all parts of a building should be destined for specific uses, [...] ‘flexibility’ offered hope [...] by introducing the parameters of time and unknown.”

Adrian Forty

Forty, A. (2013). *Words and buildings*. London: Thames & Hudson.



Nicosia 2050

3. AUTHORITY IN CHANGES: 2 groups of users:

- A. citizens and military [the users of the urban environment]
- B. United Nations [the users of the buffer zone]



Depending the conditions of the politics the authority of transforming the buffer zone changes:

- Scenario 1** – authority to the user group **A**
- Scenario 2** – a negotiation between the user groups **A + B**
- Scenario 3** – authority to the user group **B**

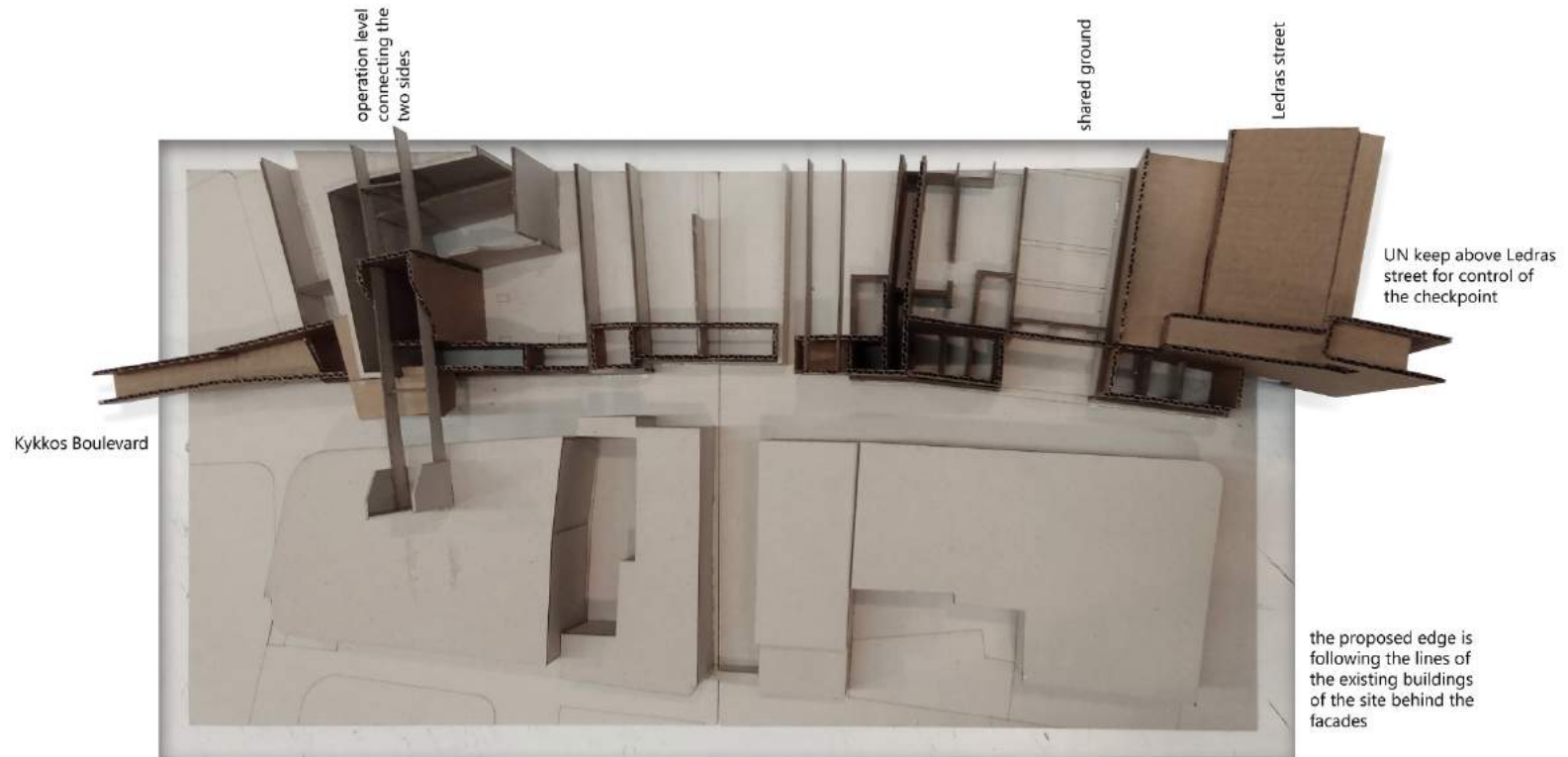
*“In any example of flexibility it is important to recognize who has the **authority** and knowledge to change a space.”*

Jonathan Hill

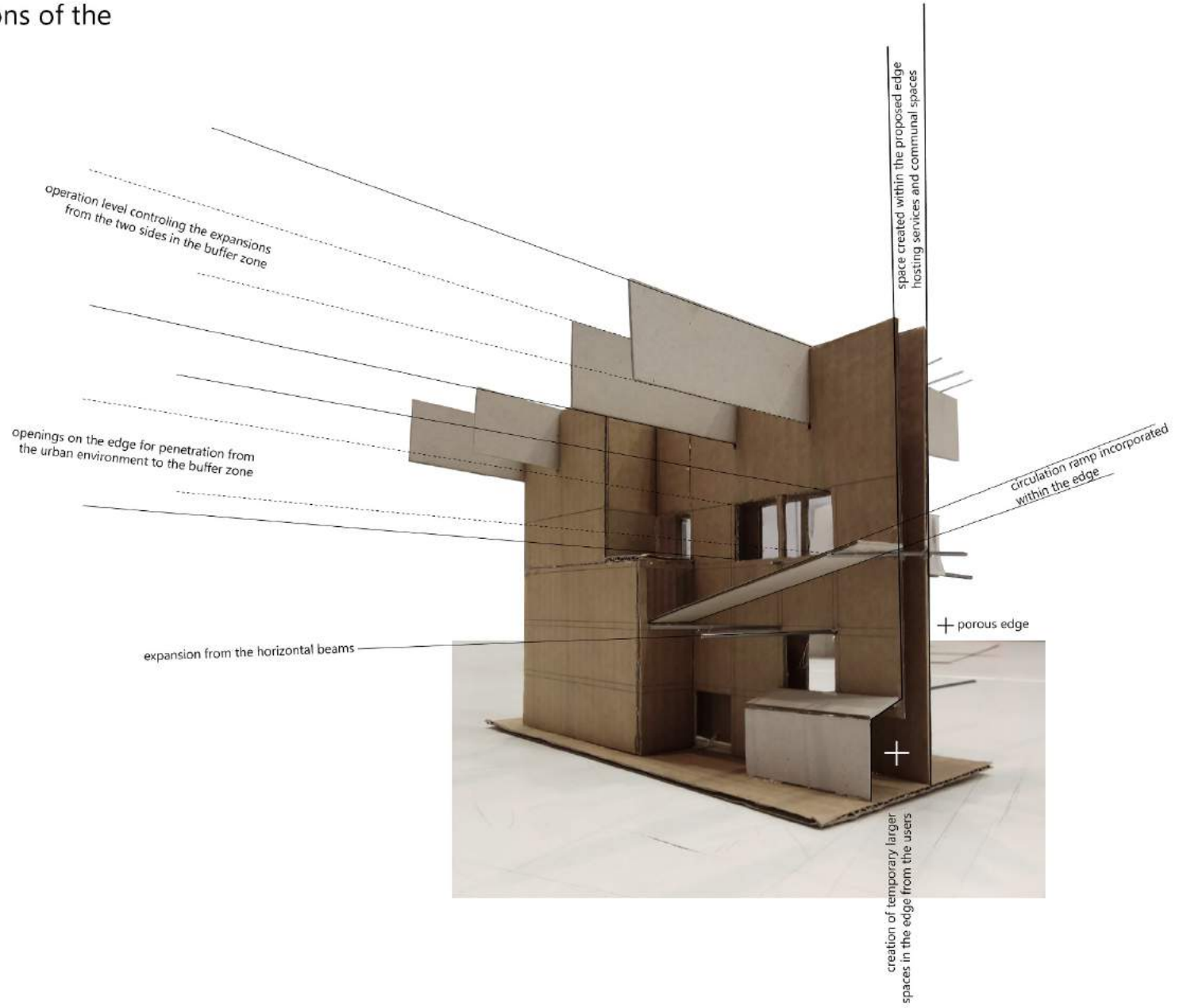
Hill, J. (2003). *Actions of Architecture*. London: Routledge.



Study on the conditions of the proposed edge



Study on the conditions of the proposed edge



Strategy 2: Relocation of the physical boundary and intrusion in the buffer zone

Time development of the intrusion in the buffer zone



1974

Strategy 2: Relocation of the physical boundary and intrusion in the buffer zone

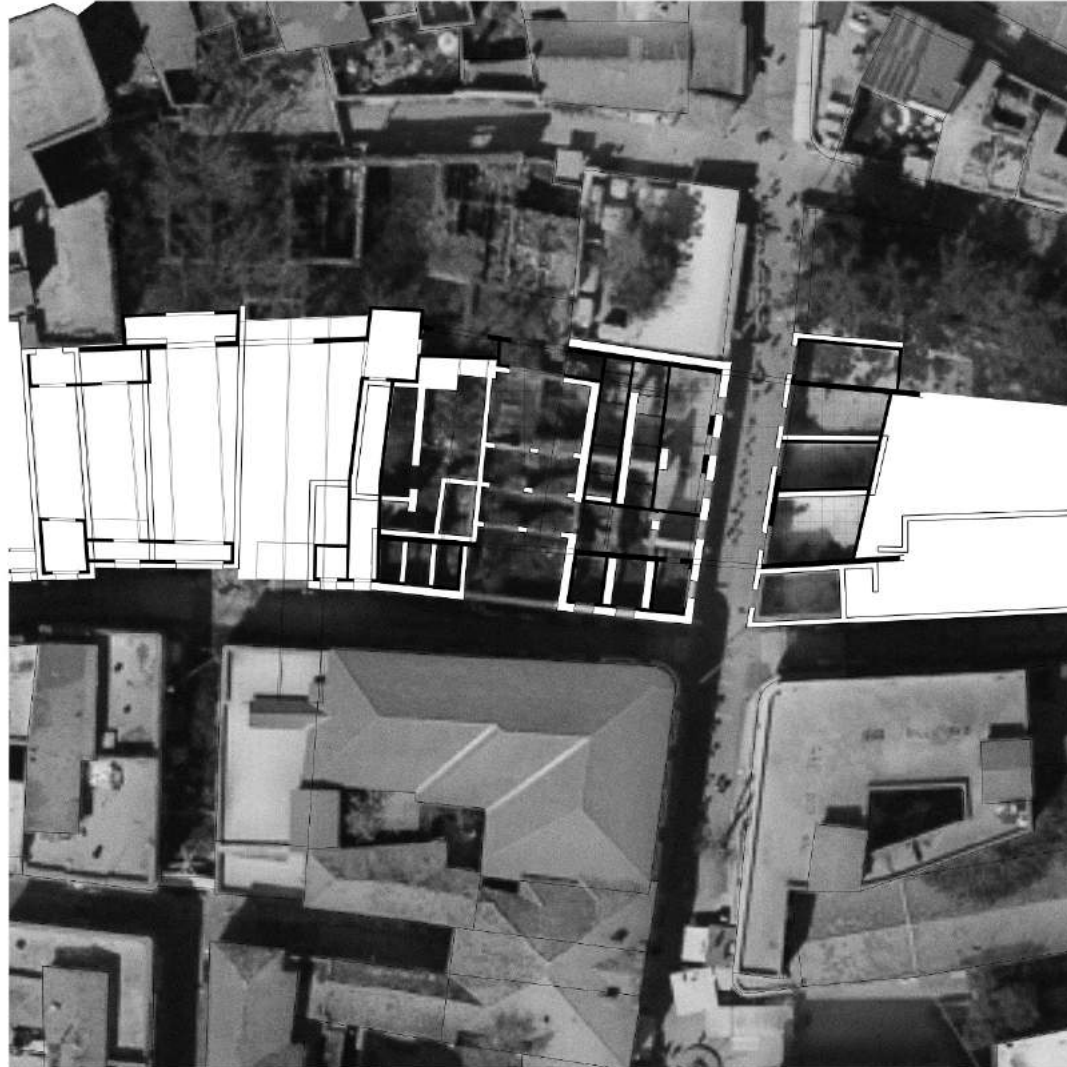
Time development of the intrusion in the buffer zone



2008

Strategy 2: Relocation of the physical boundary and intrusion in the buffer zone

Time development of the intrusion in the buffer zone

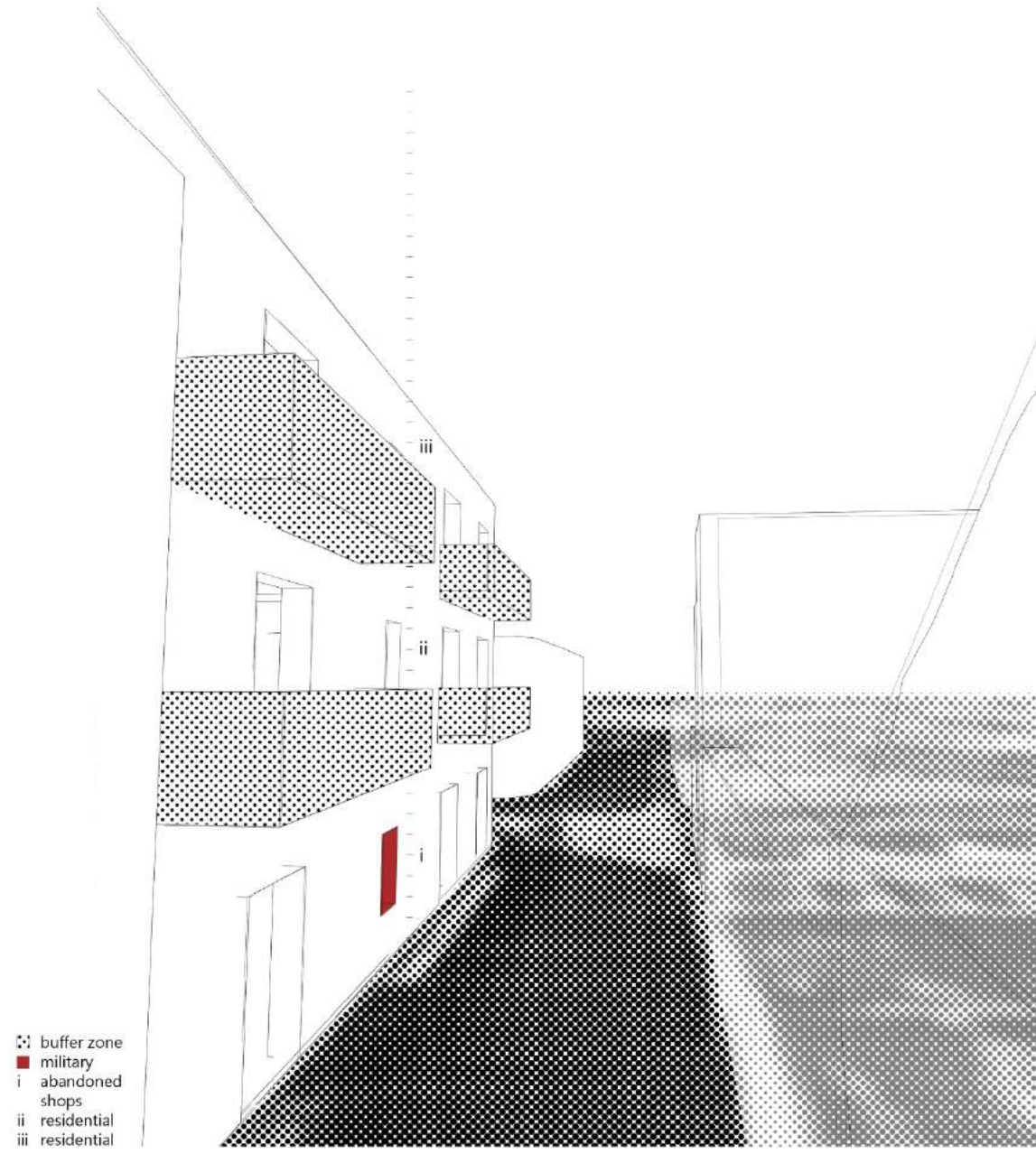


2050



expansion of the shared ground

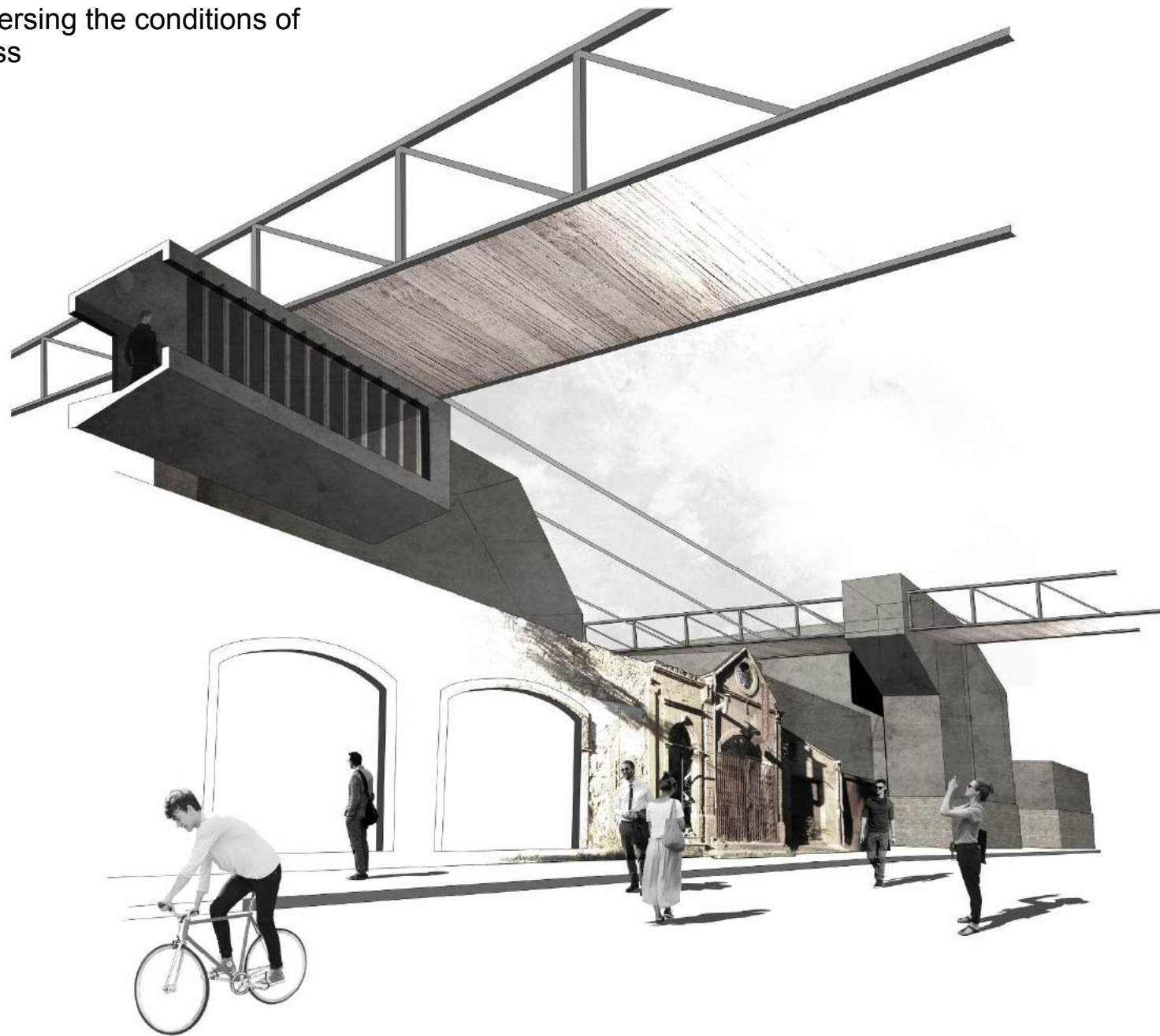
Strategy 3: Further extrusion of projections in the buffer zone



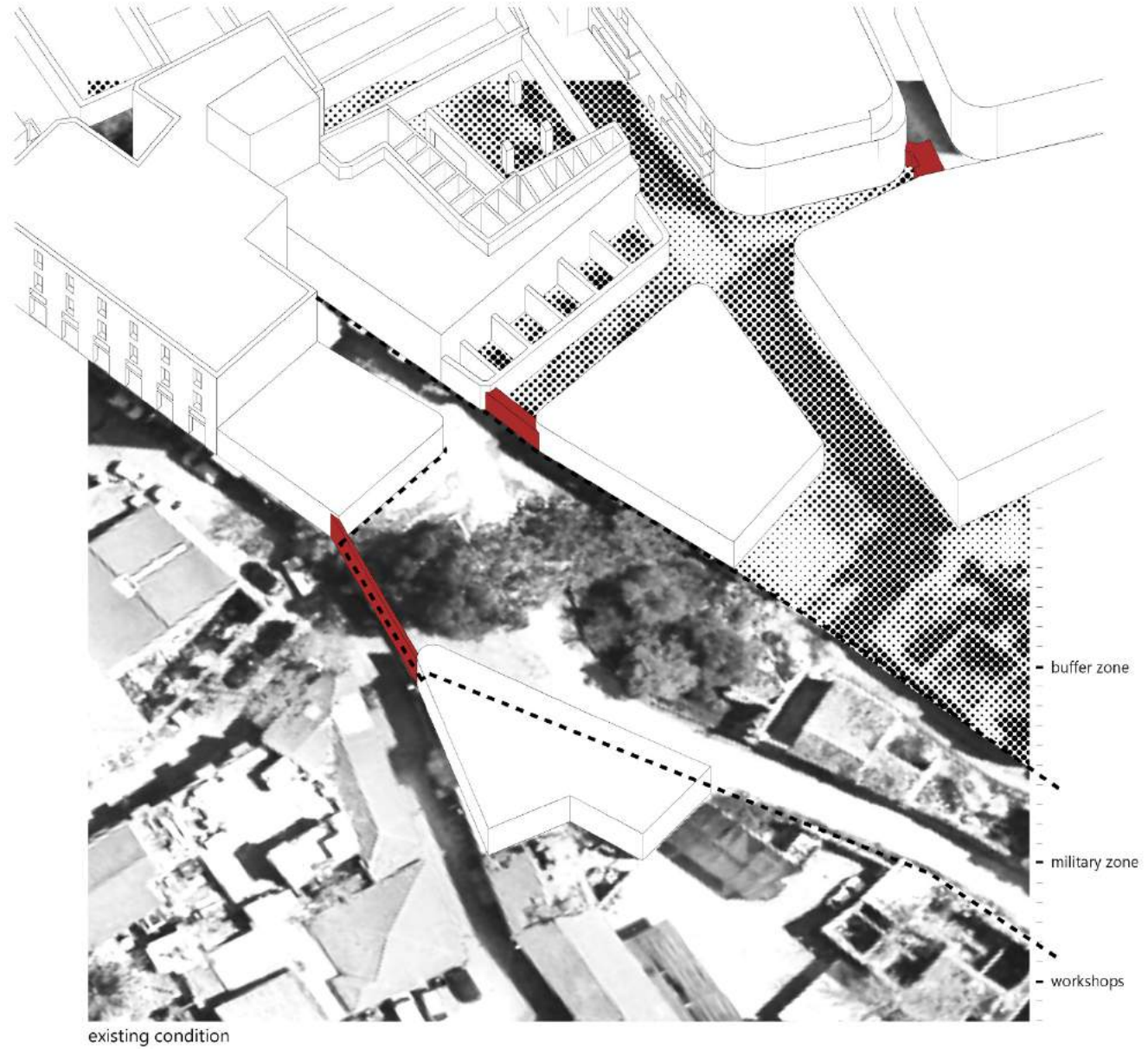
Strategy 3: Further extrusion of projections in the buffer zone



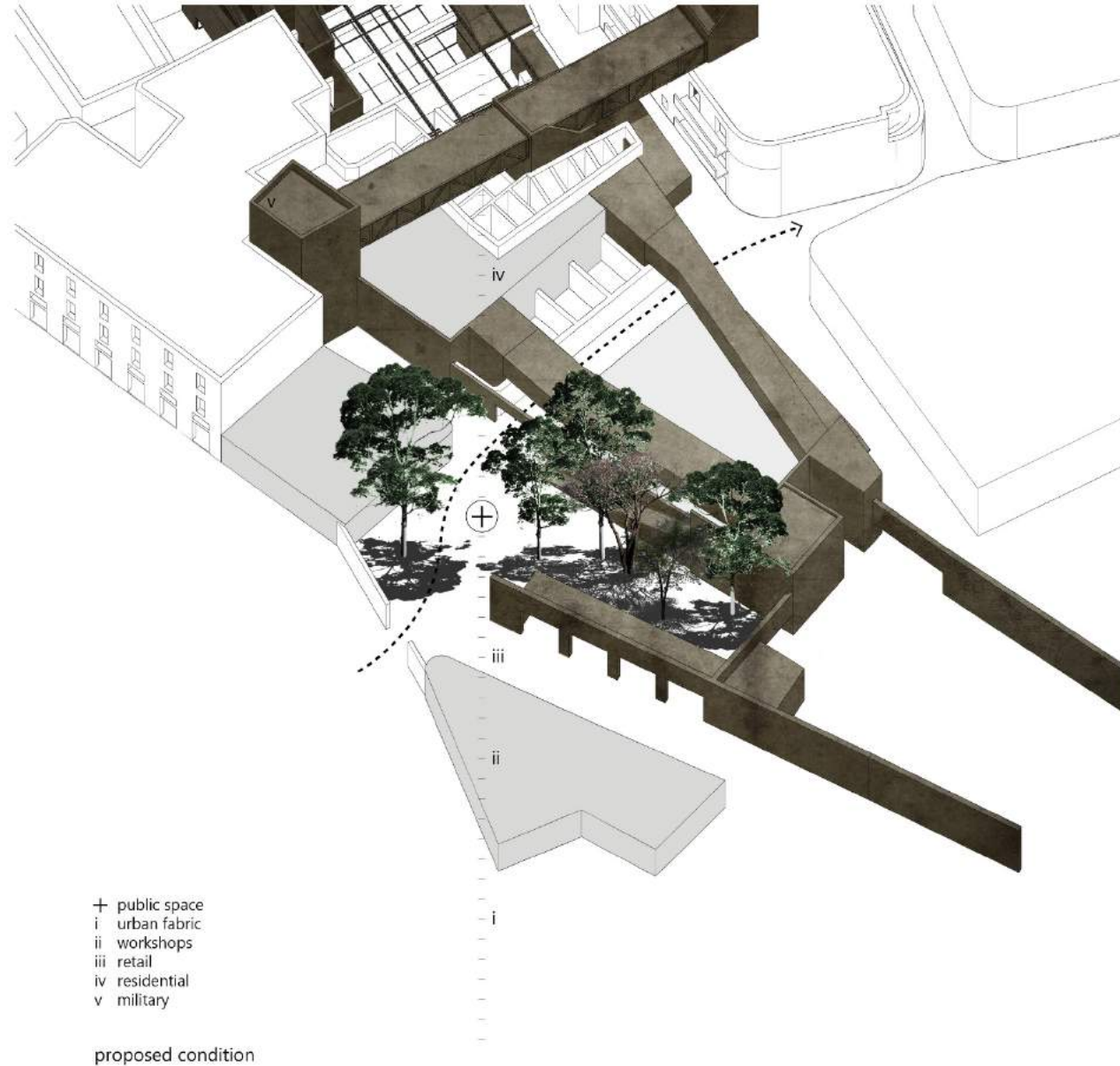
Strategy 4: Reversing the conditions of public awareness



Strategy 6: Layers of edges
for different programme



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for different programme





Transformation of the buffer zone

Scenario 1

The re-unification of the two sides and the abolishment of the buffer zone permits the physical bridging between the two communities.



Transformation of the buffer zone

Scenario 2

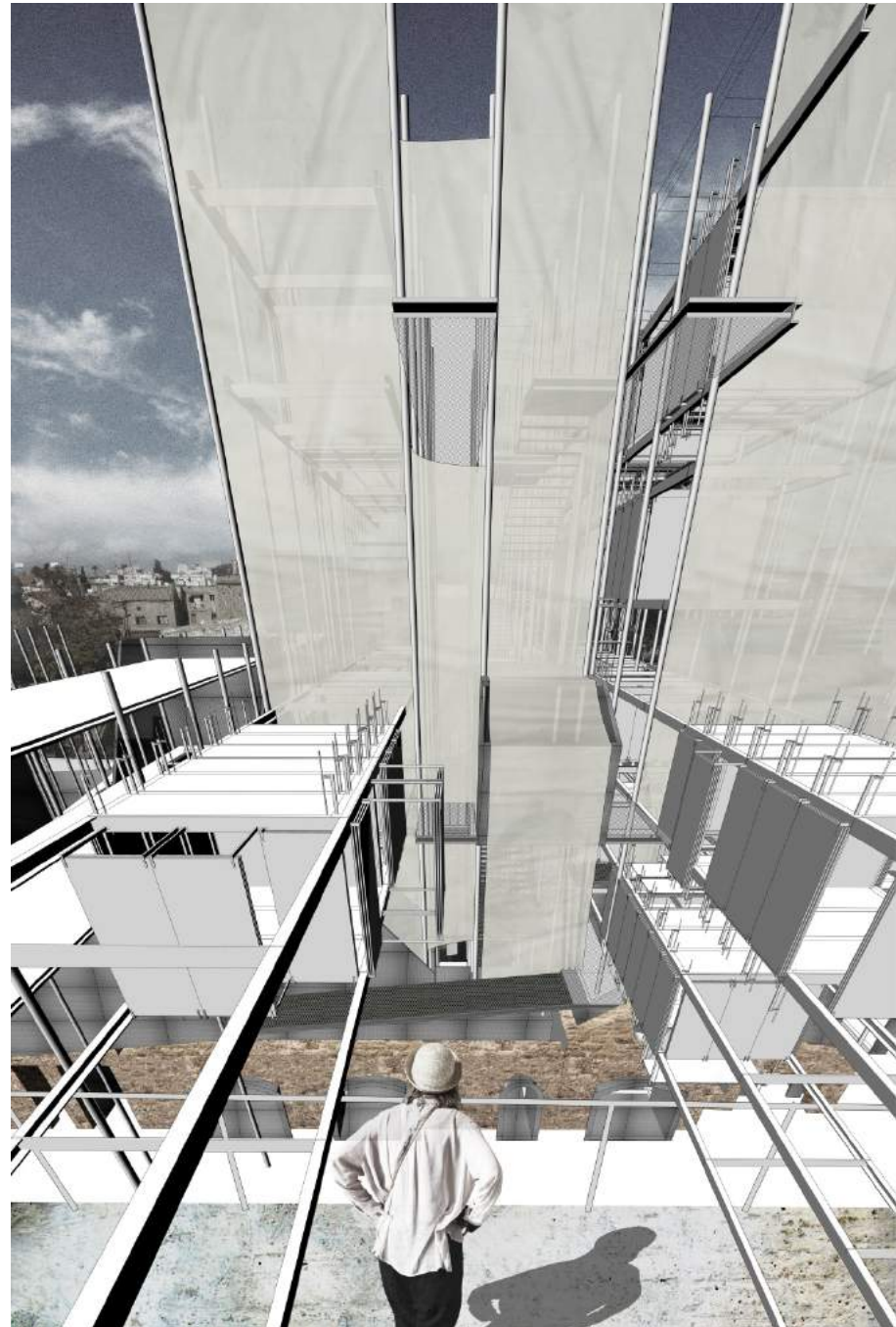
Division continues but the relation of the two communities is calming down allowing the urban environment to intervene the buffer zone. Within the buffer zone the two sides are continuously negotiating the edge, under the control of UN, taking over the buffer zone area.



Transformation of the buffer zone

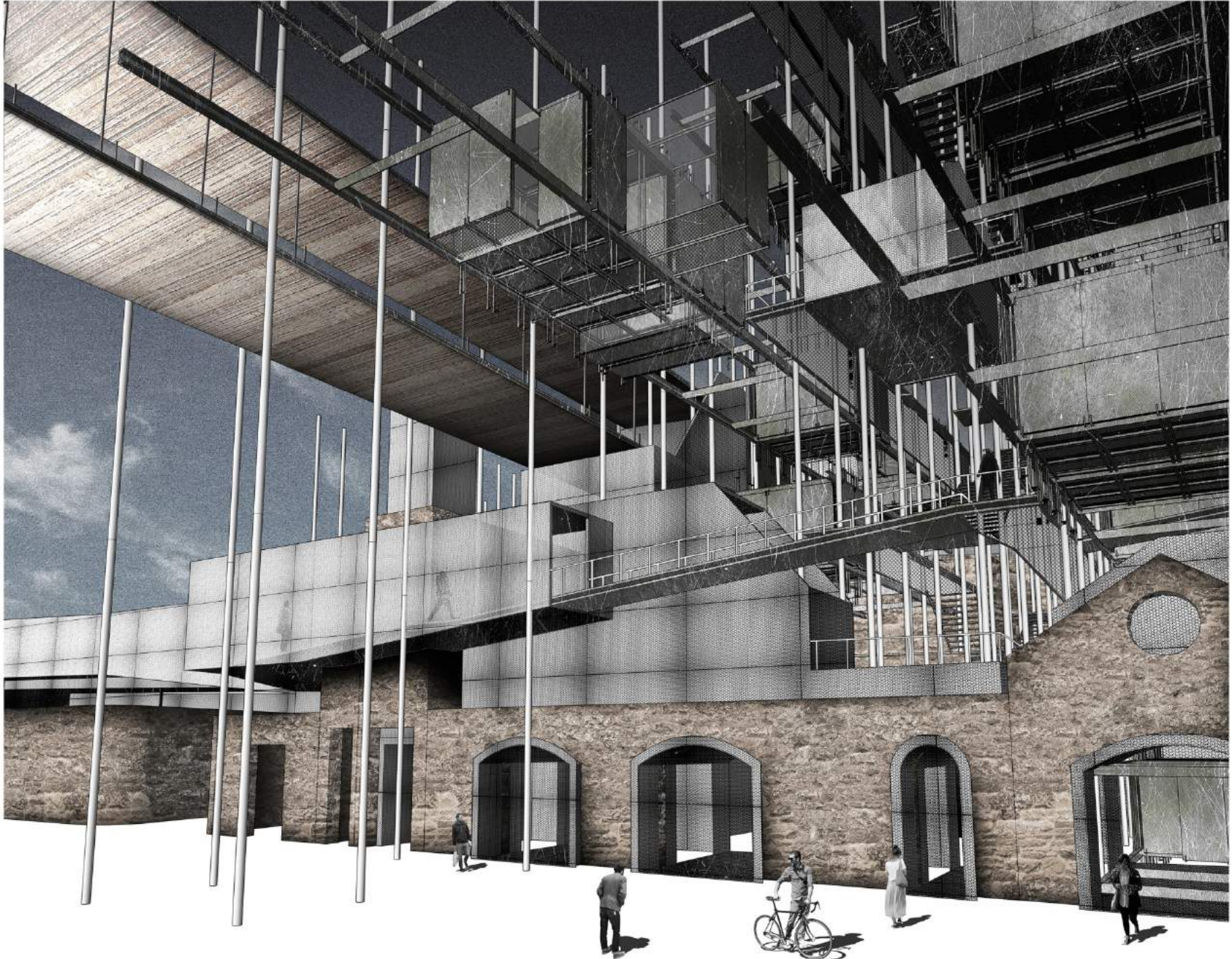
Scenario 3

The conflict between the two communities is becoming stronger making the United Nations to push the edge of the buffer zone towards the urban environment.



Materiality of the edge

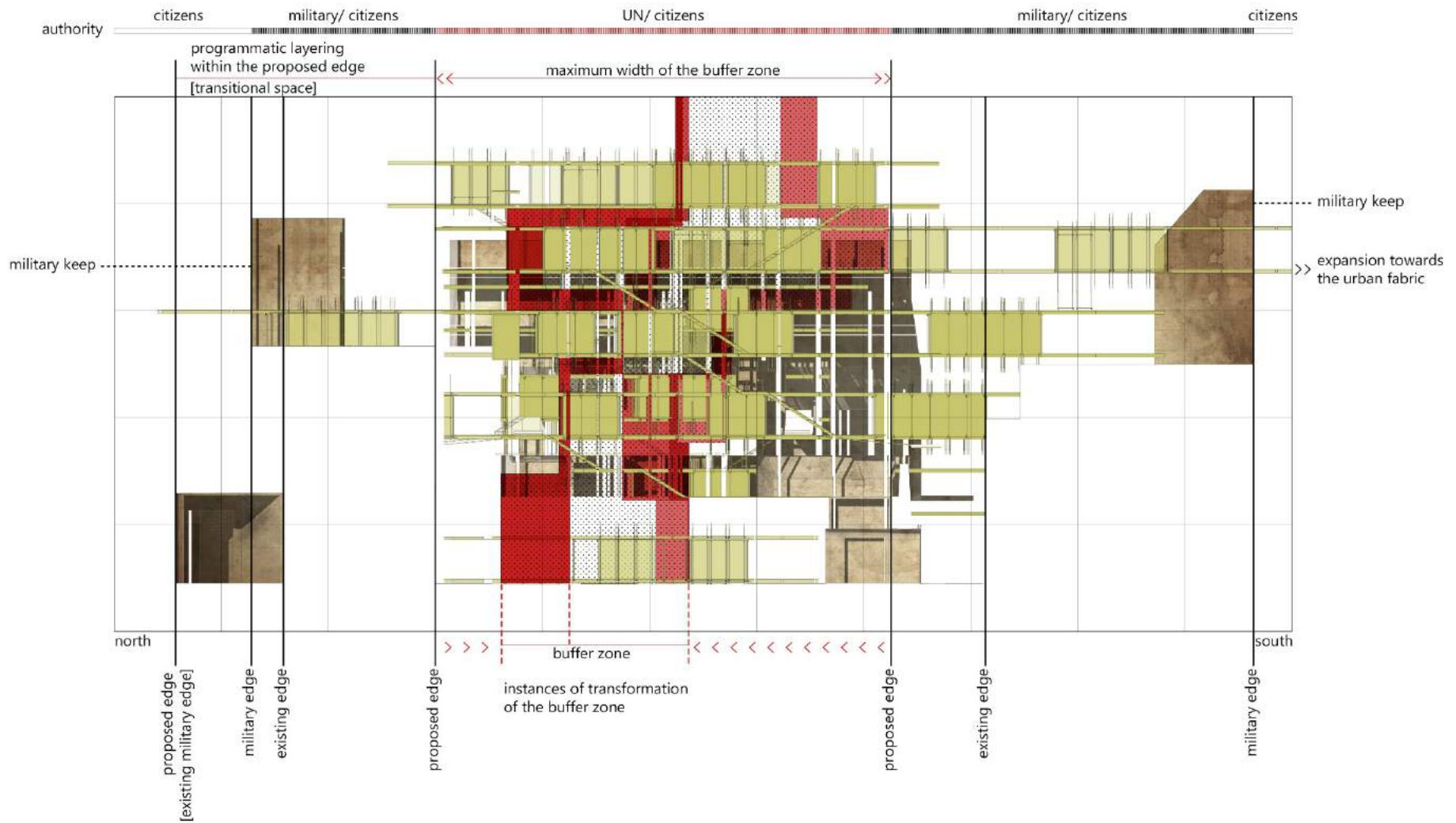






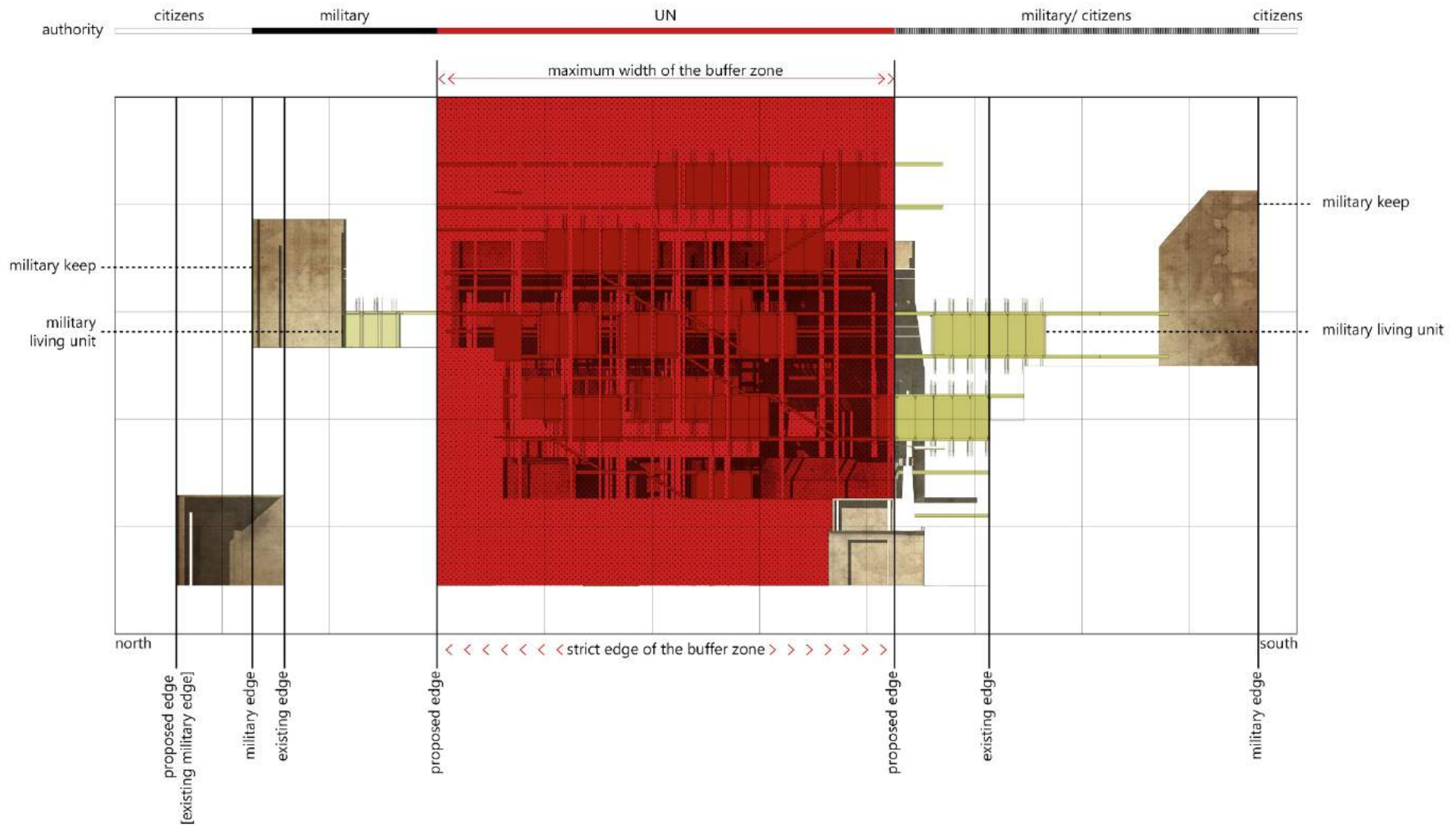
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Scenario 1



Strategies

- 2 Relocation of the physical boundary and intrusion in the buffer zone
- 3 Further extrusion of projections in the buffer zone
- 4 Reversing the existing condition of public awareness of the buffer zone
- 6 Layers of edges for different program

Scenario 2



Strategies

- 2 Relocation of the physical boundary and intrusion in the buffer zone
- 3 Further extrusion of projections in the buffer zone
- 4 Reversing the existing condition of public awareness of the buffer zone
- 6 Layers of edges for different program

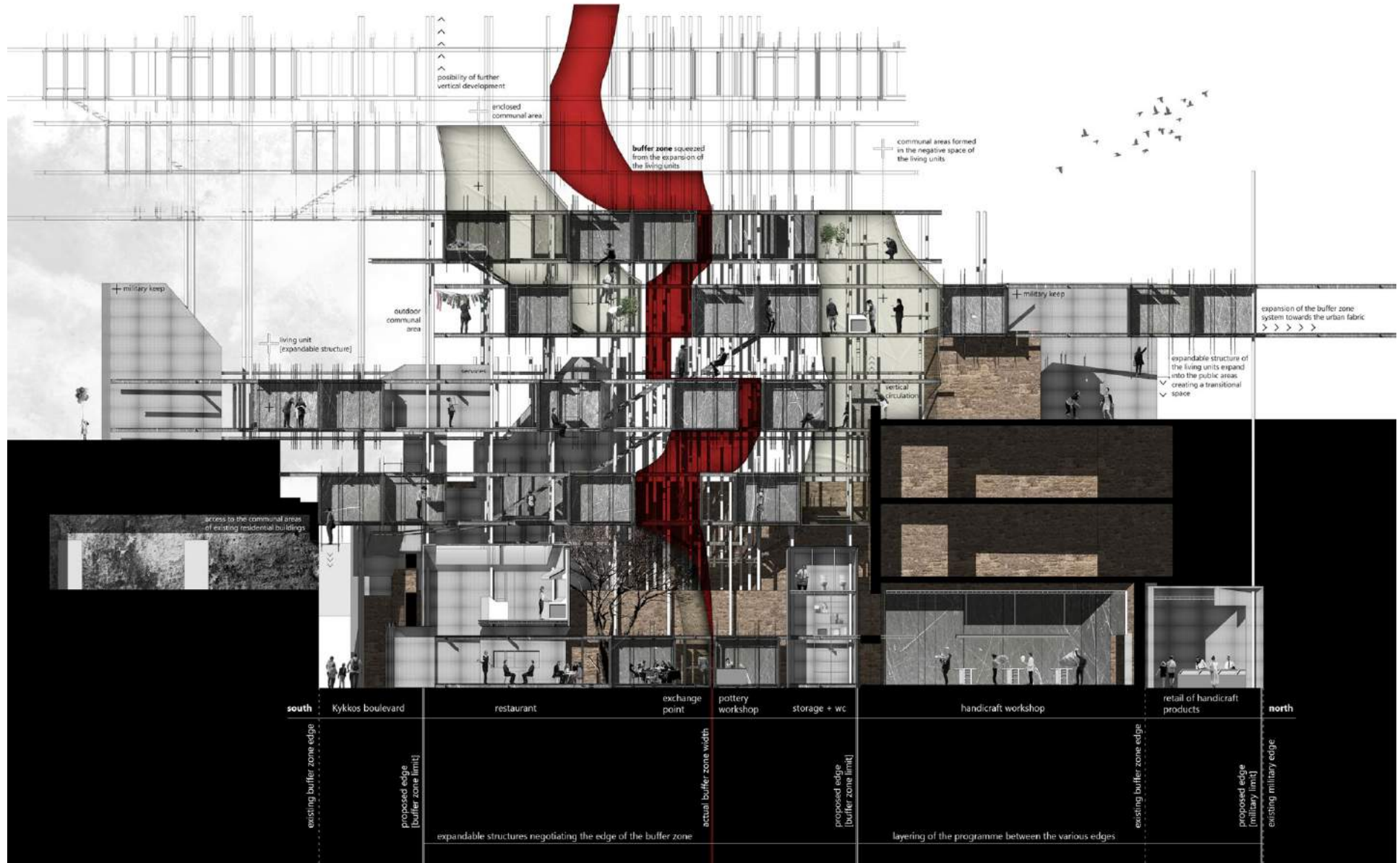
Scenario 3



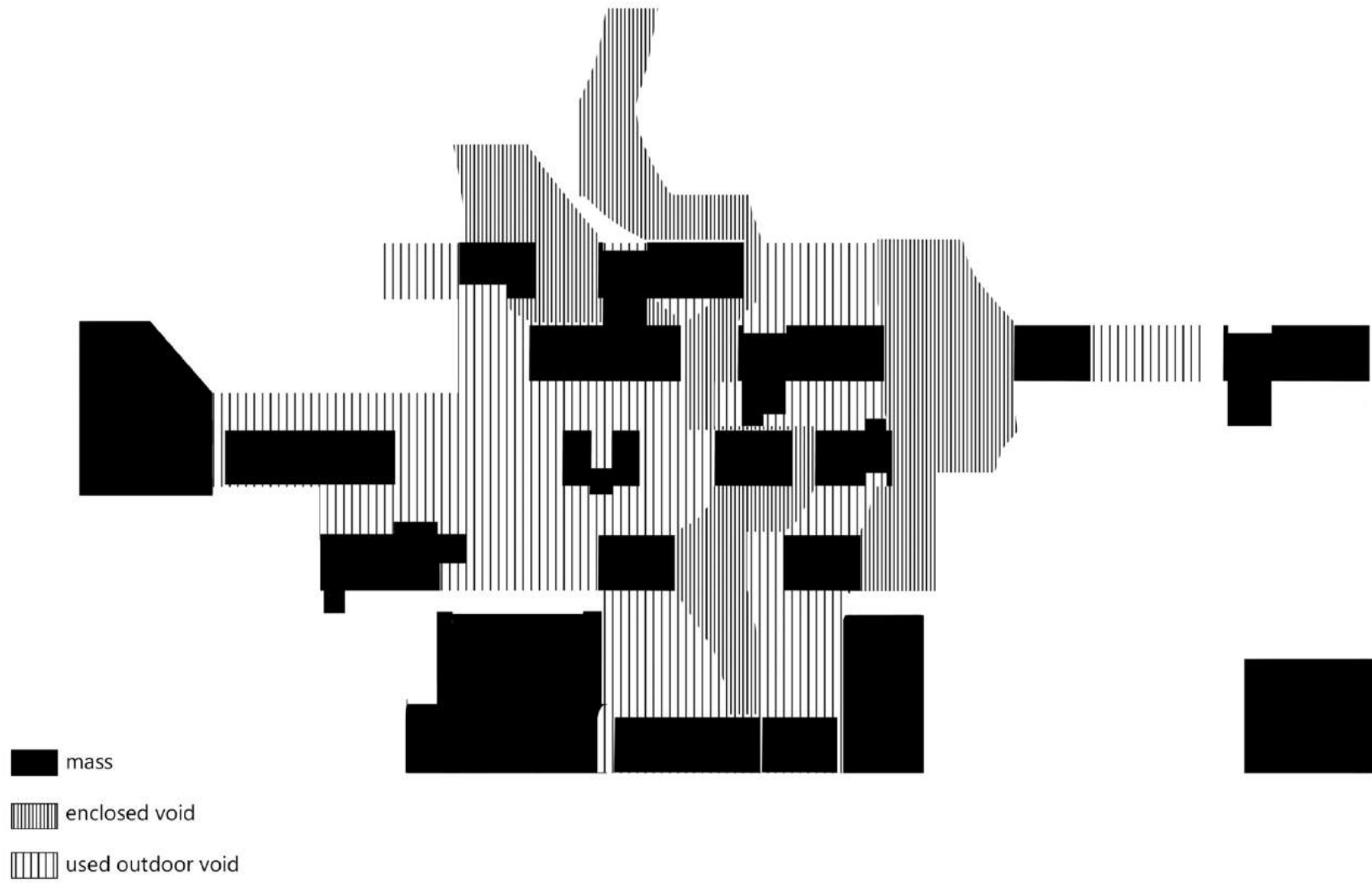
Strategies

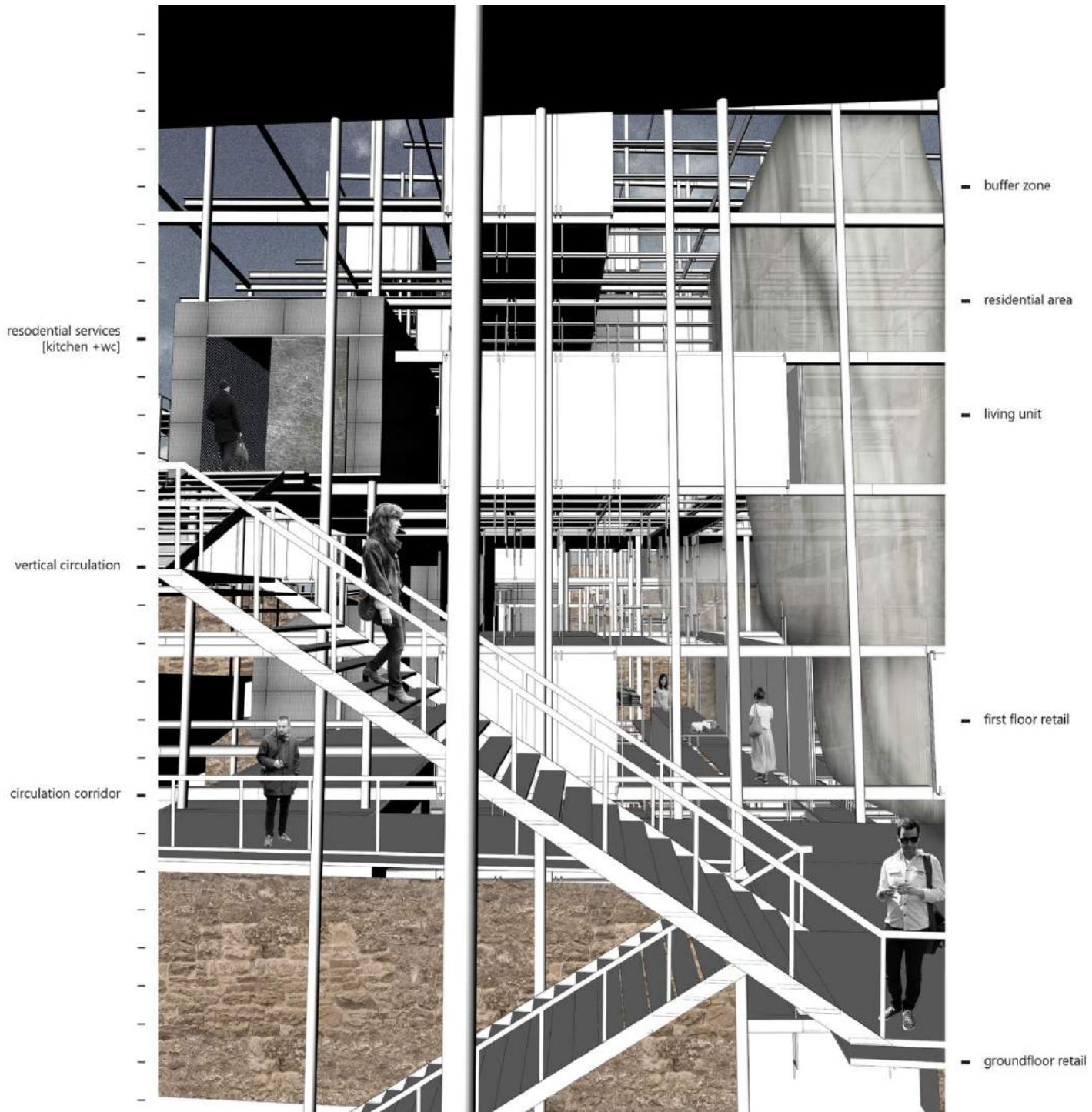
- 2 Relocation of the physical boundary and intrusion in the buffer zone
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Buffer zone under Scenario 2



Relation of private and communal spaces





UN administration level

buffer zone

outdoor market



residential area

outdoor communal space

first floor retail

circulation corridor

groundfloor retail

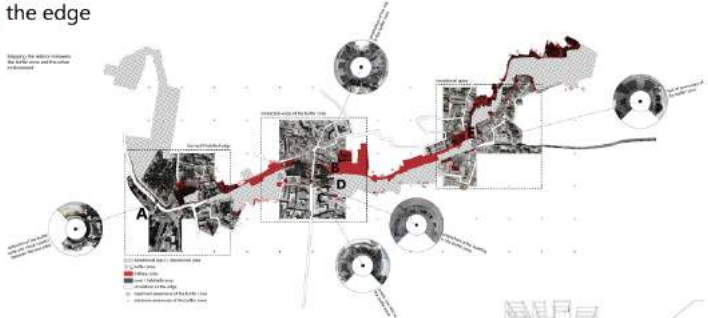
EAM-BDP competition panels

NEGOTIATING the edge

Mission 2017

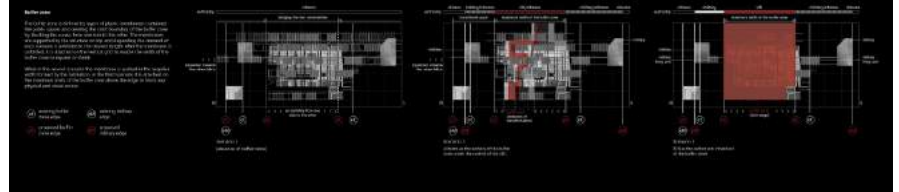
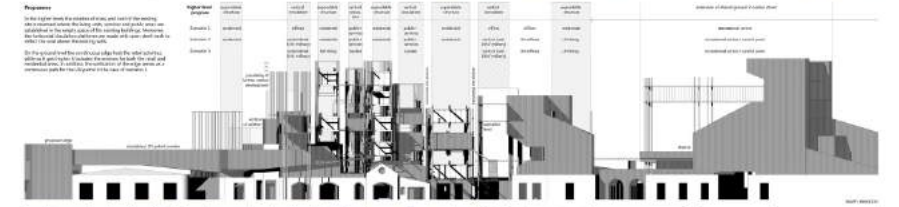
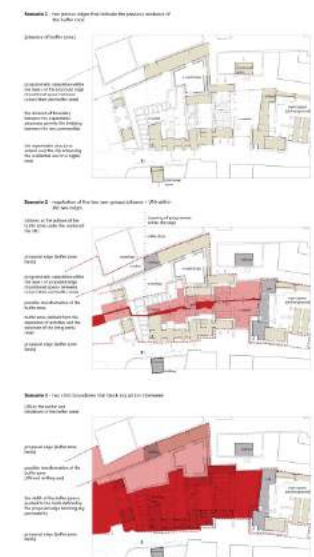
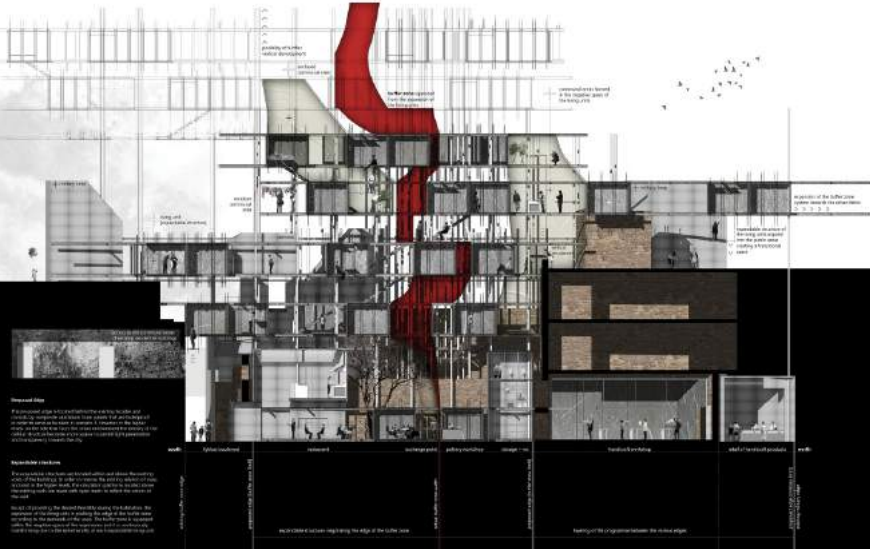
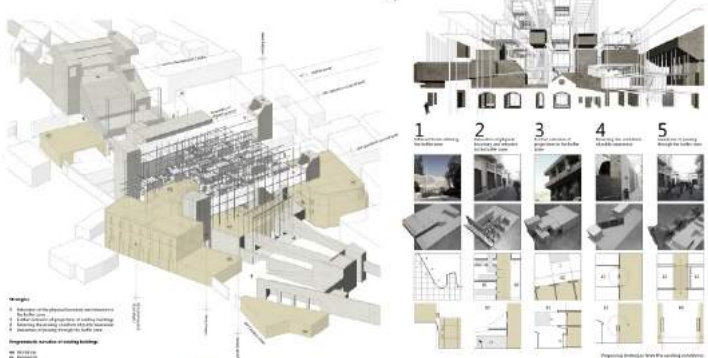
To explore how the building design in the park is to be able to respond to the urban context and the surrounding environment. The building is to be a catalyst for the surrounding area and to be a part of the urban fabric. The building is to be a part of the urban fabric and to be a catalyst for the surrounding area.

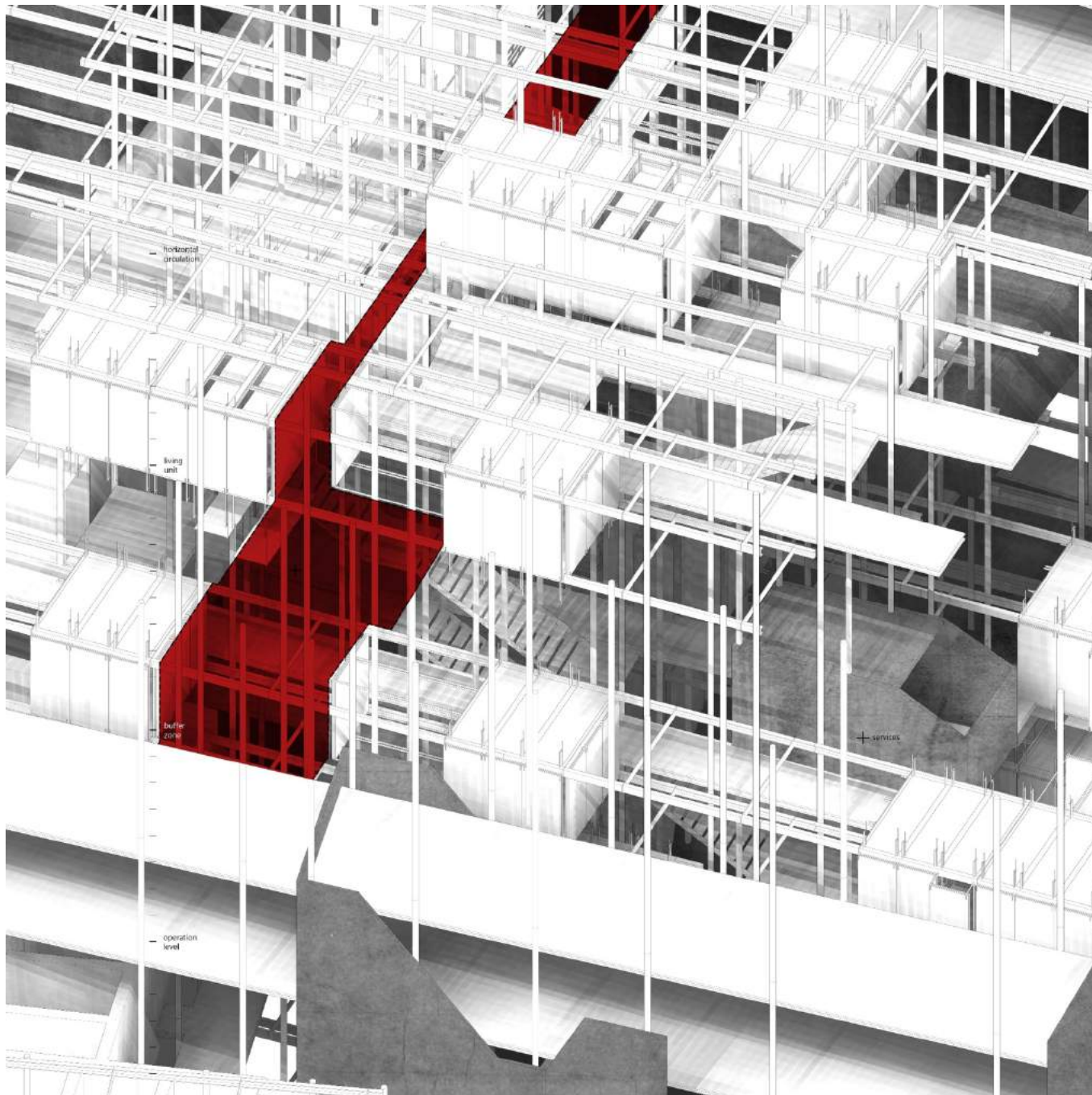
Highlight the building's relationship to the site and its context.



Mission 2039

To explore how the building design in the park is to be able to respond to the urban context and the surrounding environment. The building is to be a catalyst for the surrounding area and to be a part of the urban fabric. The building is to be a part of the urban fabric and to be a catalyst for the surrounding area.





Thank you!

Credits:

Student:
Andreas Prokopiou

Tutors:
Maria Hadjisoteriou
Angela Petrou
Yiorgos Hadjichristou
Markella Menikou

University of Nicosia 2017