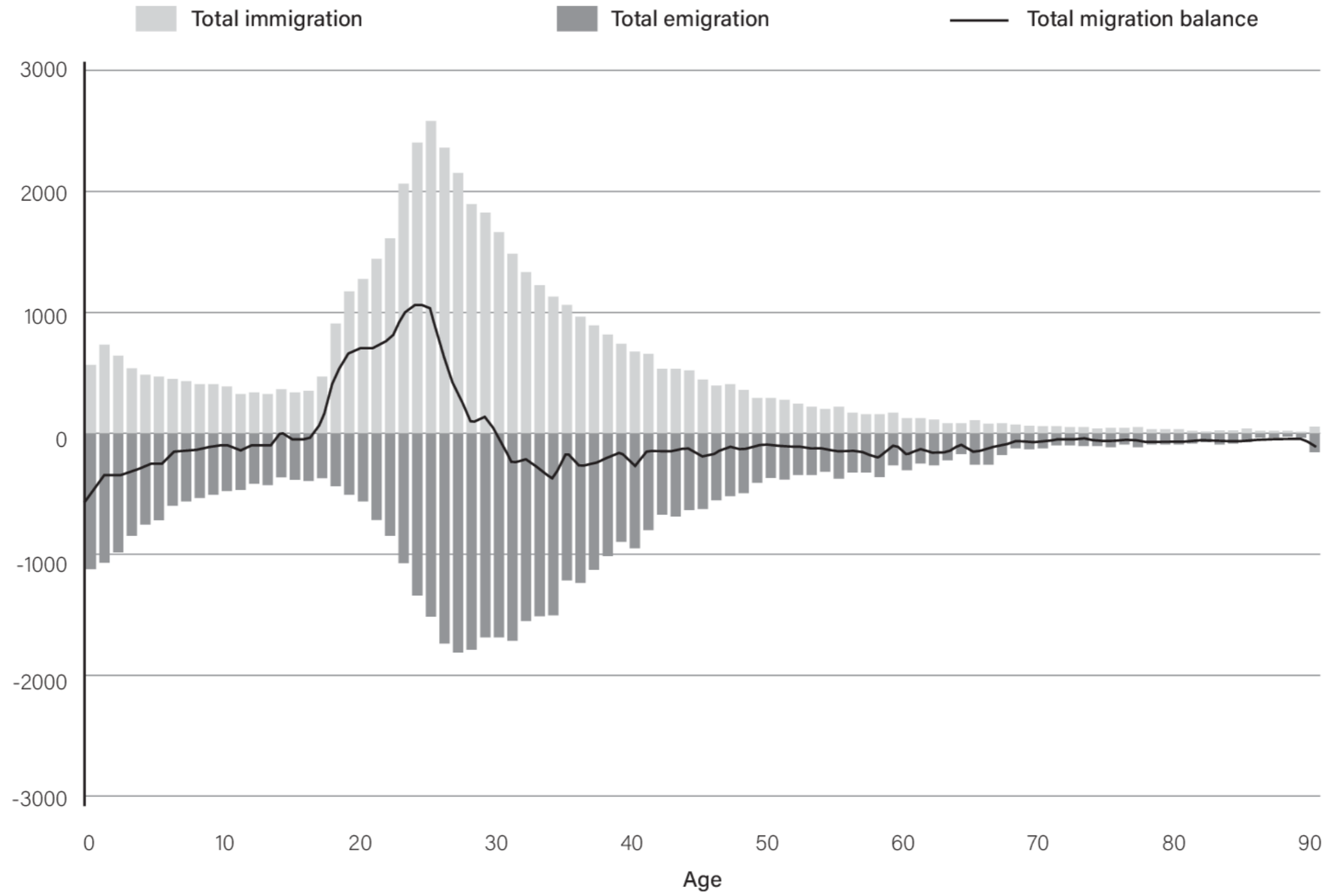


**Challenge to Social Structure
&
Reformation of Boundary**

Research

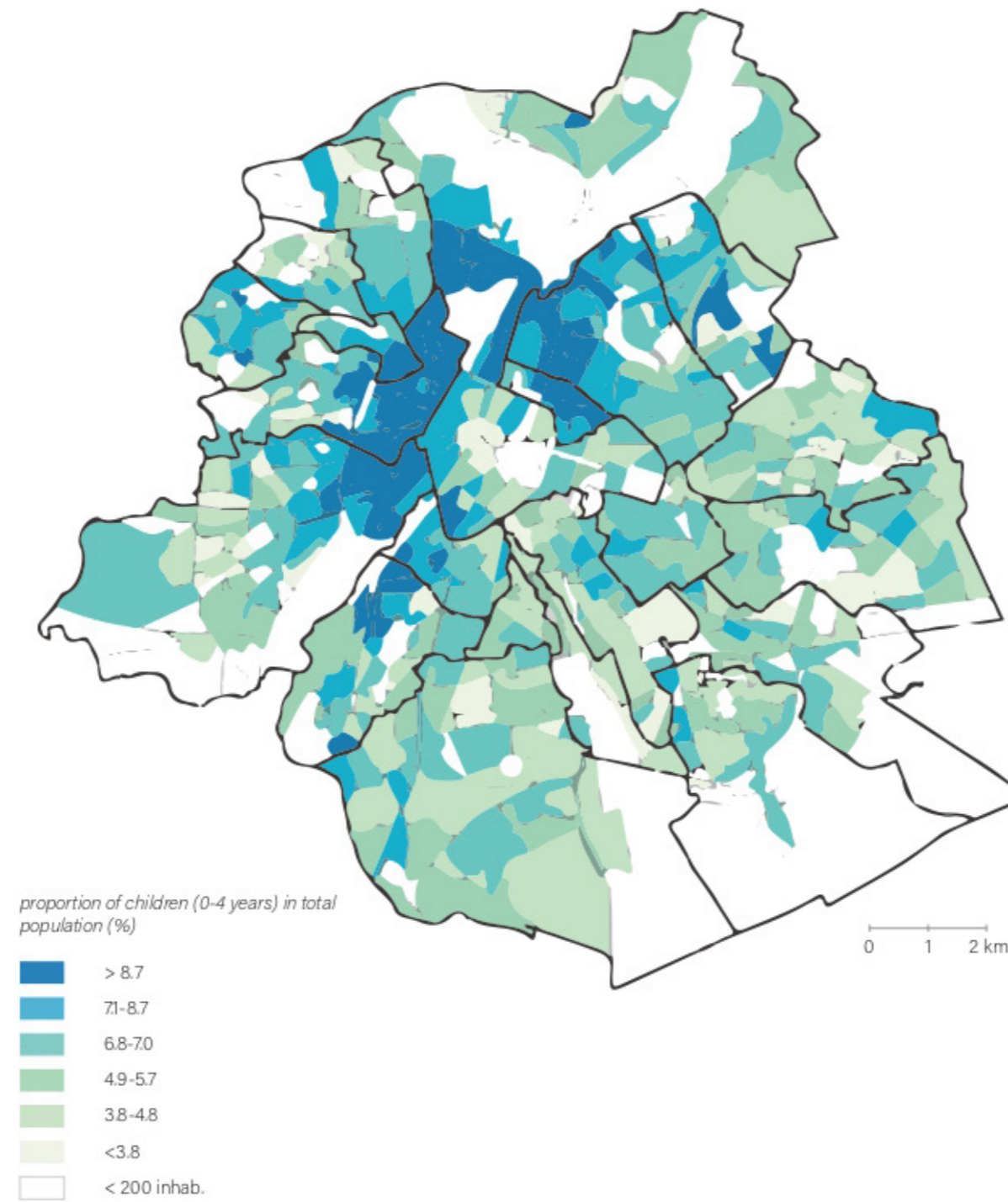
Demographics | International Youth Migration



Migration-Age Graph

Not-to-scale
2005
Brussels, Belgium

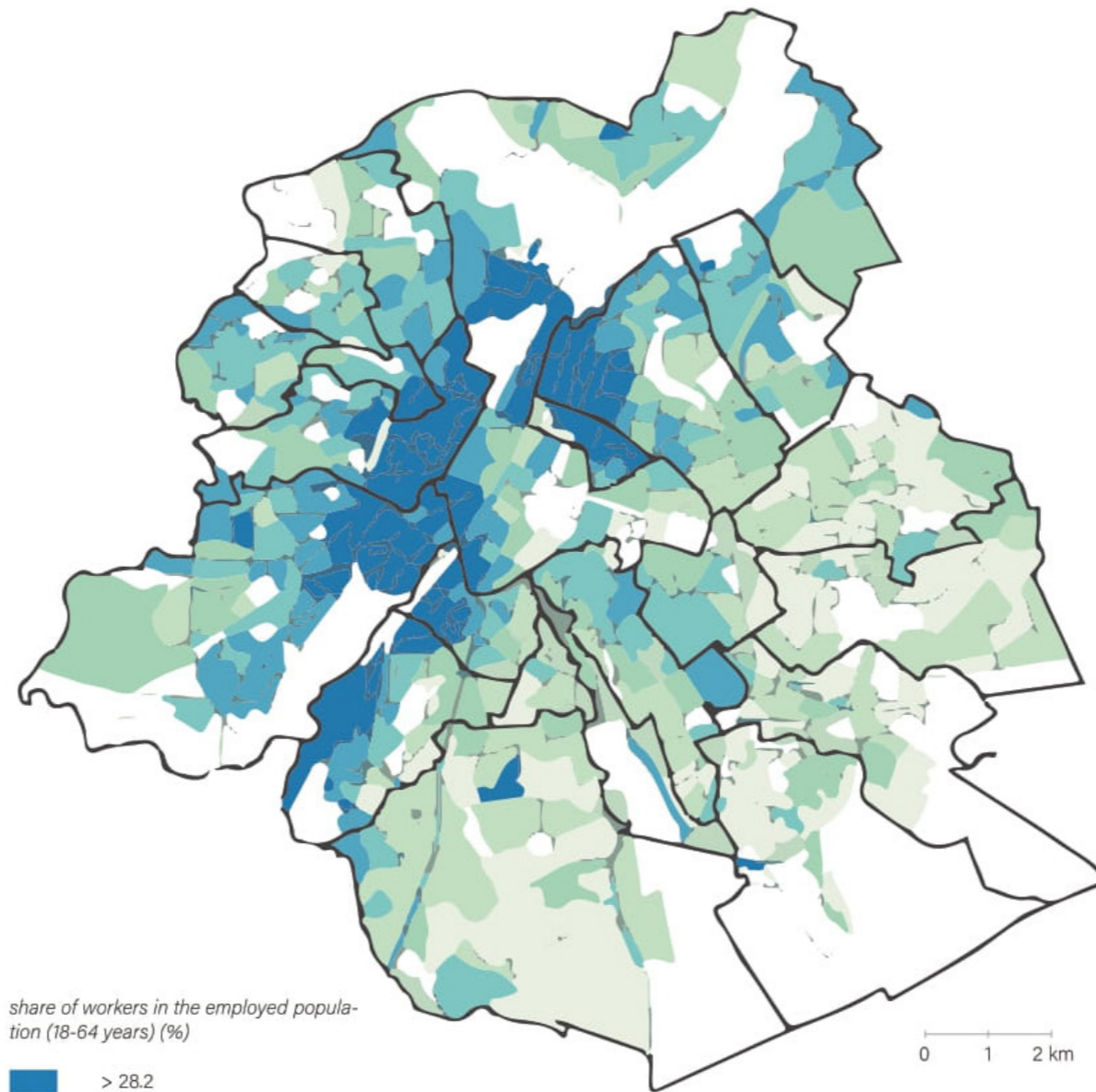
Demographics | Suburbanization of Youth



Share of Children (0-4 years)

Not-to-scale
2001
Brussels, Belgium

Demographics | Community Segregation



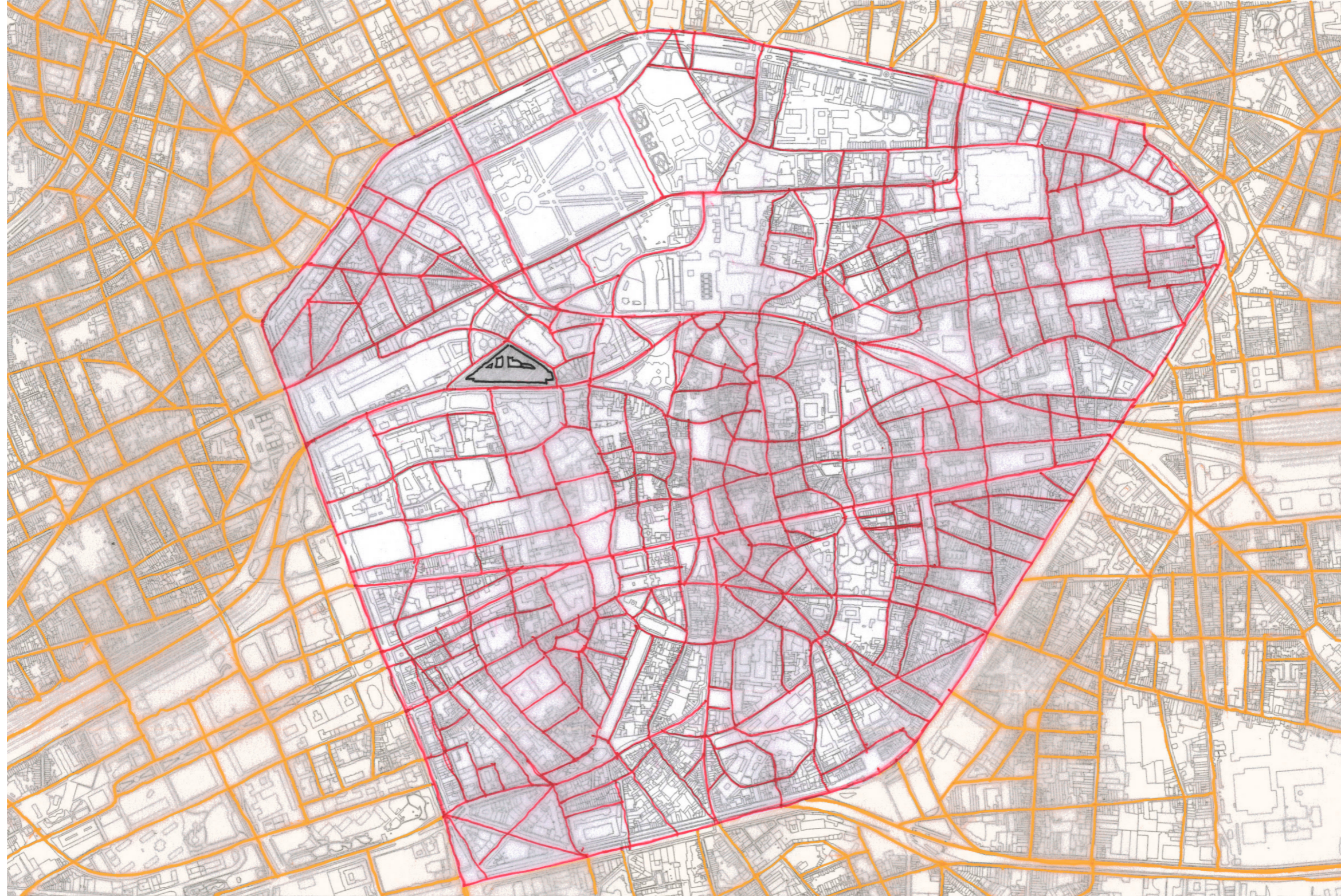
share of workers in the employed population (18-64 years) (%)

- > 28.2
- 20.4-28.2
- 15.4-20.3
- 11.5-15.3
- 8.1-11.4
- < 8.2
- < 200 inhab.

Proportion of Workmen

Not-to-scale
2001
Brussels, Belgium

Urban Structure | Irregular Boundary

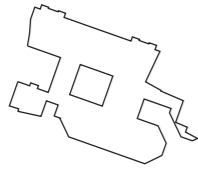


City Grid

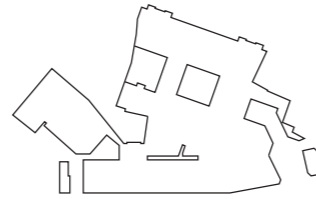
Not-to-scale
National Bank of Belgium
Brussels, Belgium



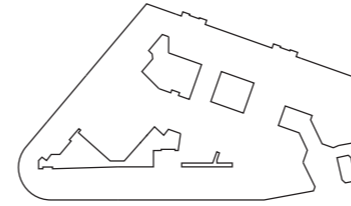
History | Bank Enclosure



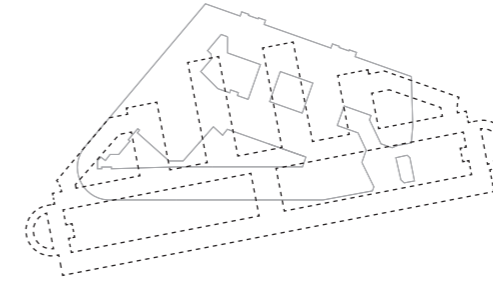
1860-1874



1871-1878

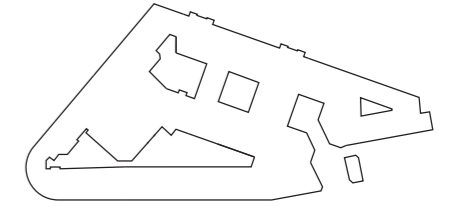


1900-1908

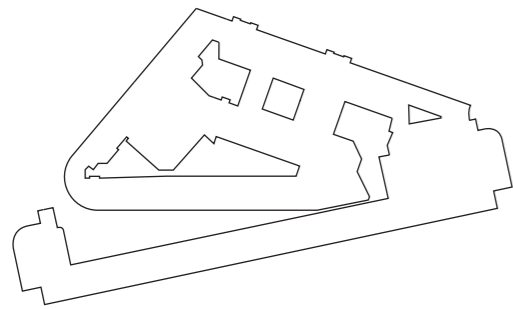


Projection 'Project C'
(initial plan Van Goethem)

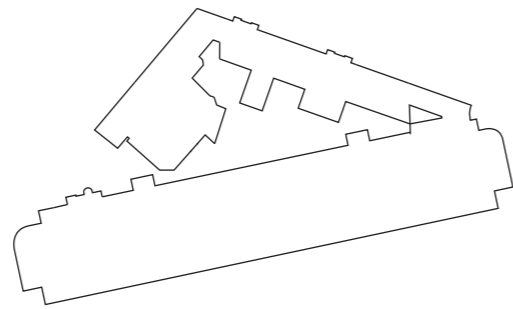
1948



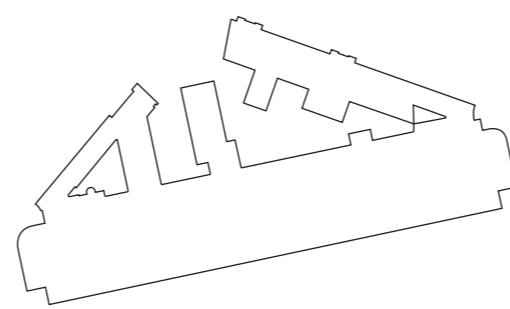
1948-1949



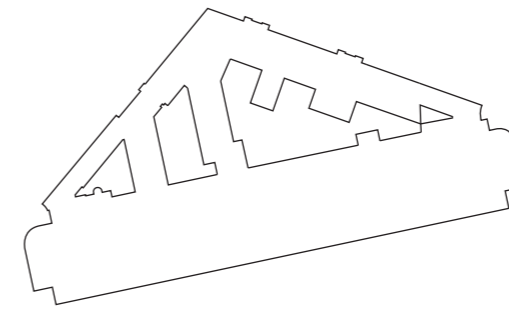
1949-1951



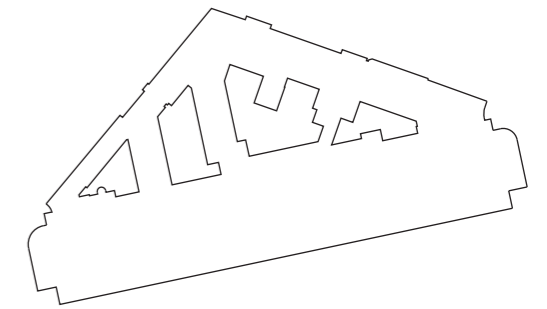
1952-1953



1954



1965

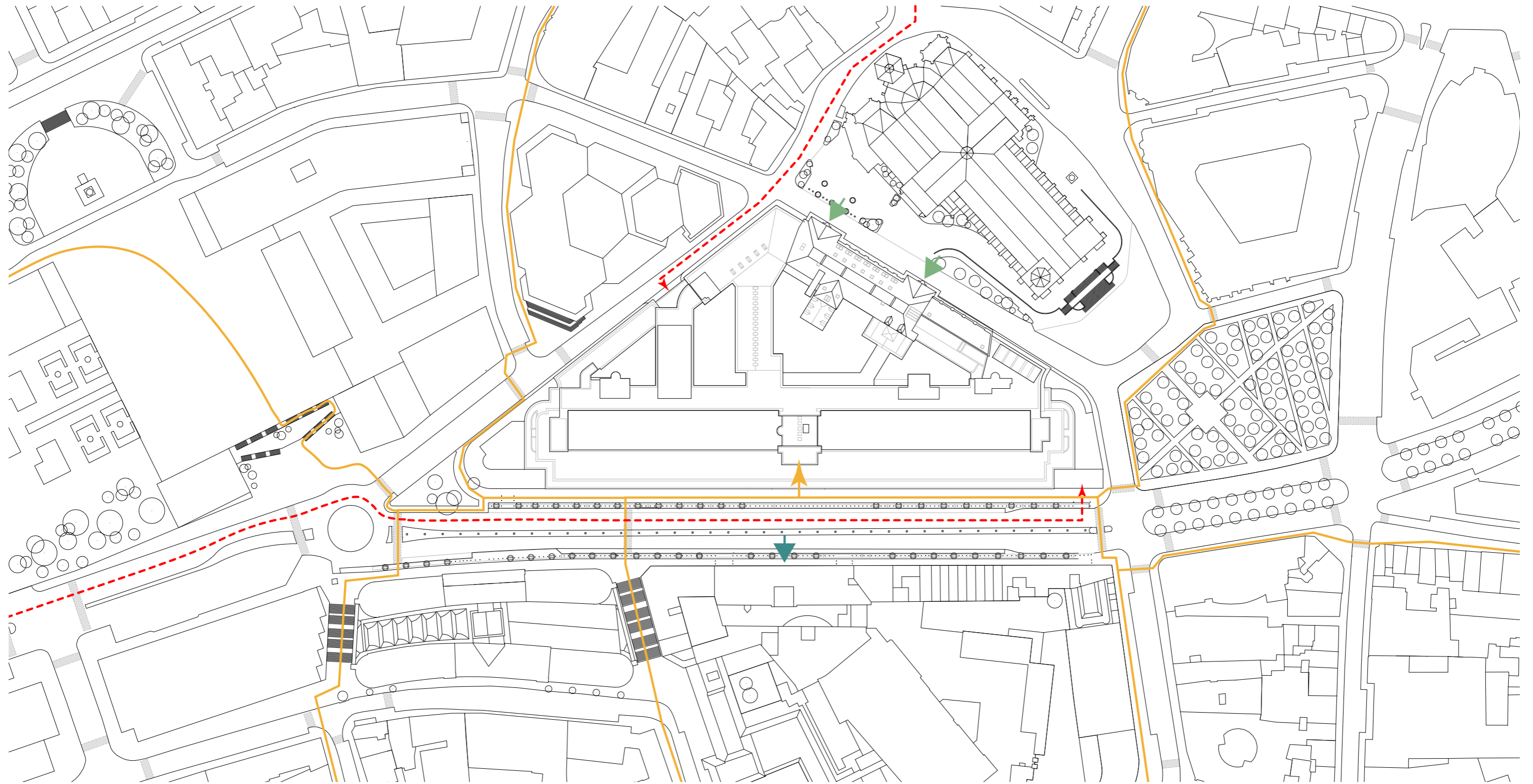


2021

Formation History

Not-to-scale
National Bank of Belgium
Brussels, Belgium

Site Analysis | Lack of Access



- Pedestrian Route
- - - Vehicle Route
- Possible Access
- Staff Access

Accessibility Map

1:1500
National Bank of Belgium
Brussels, Belgium

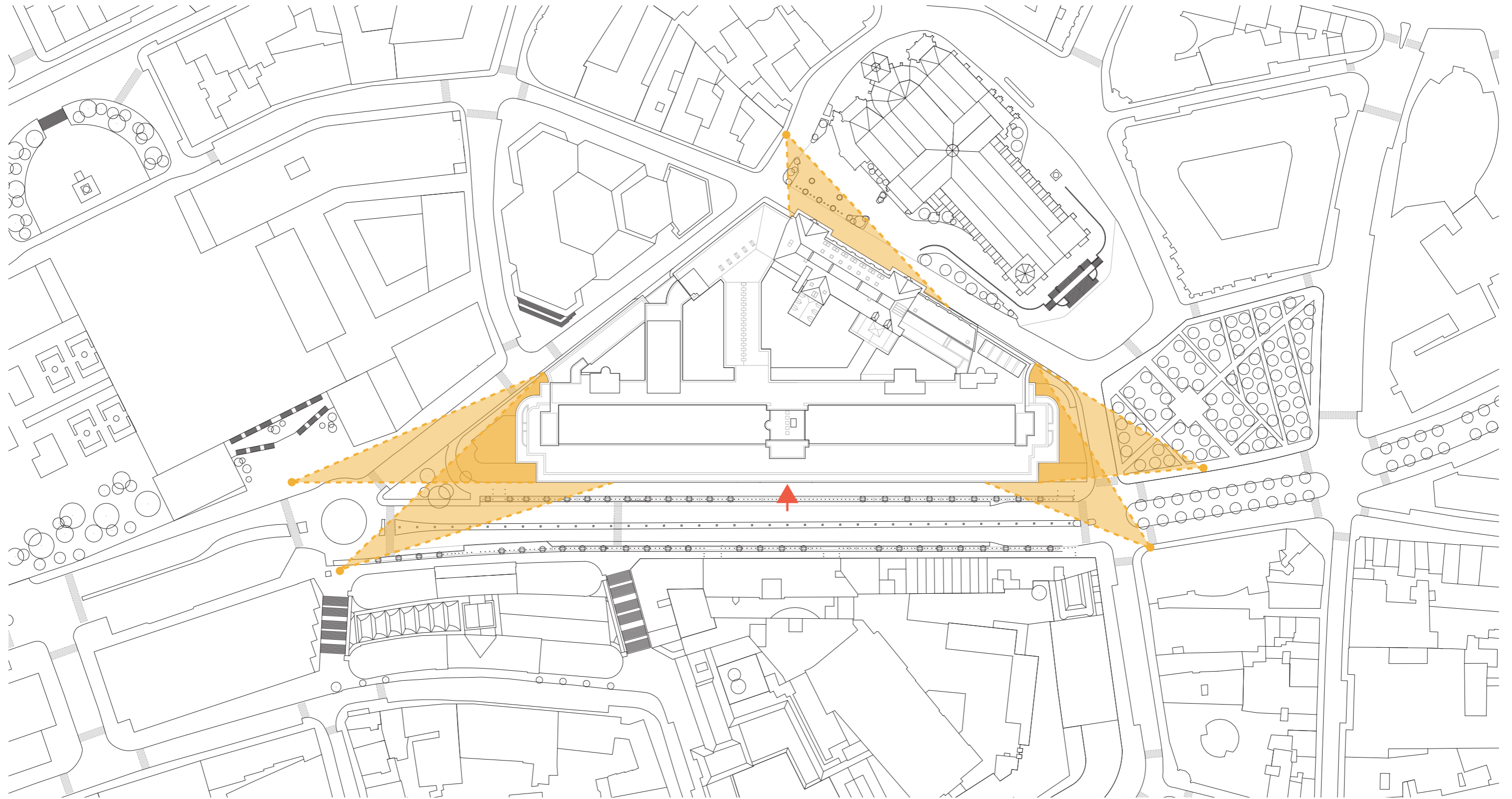
Site Analysis | Perception of Access



Site Analysis | Perception of Access



Site Analysis | Perception of Access

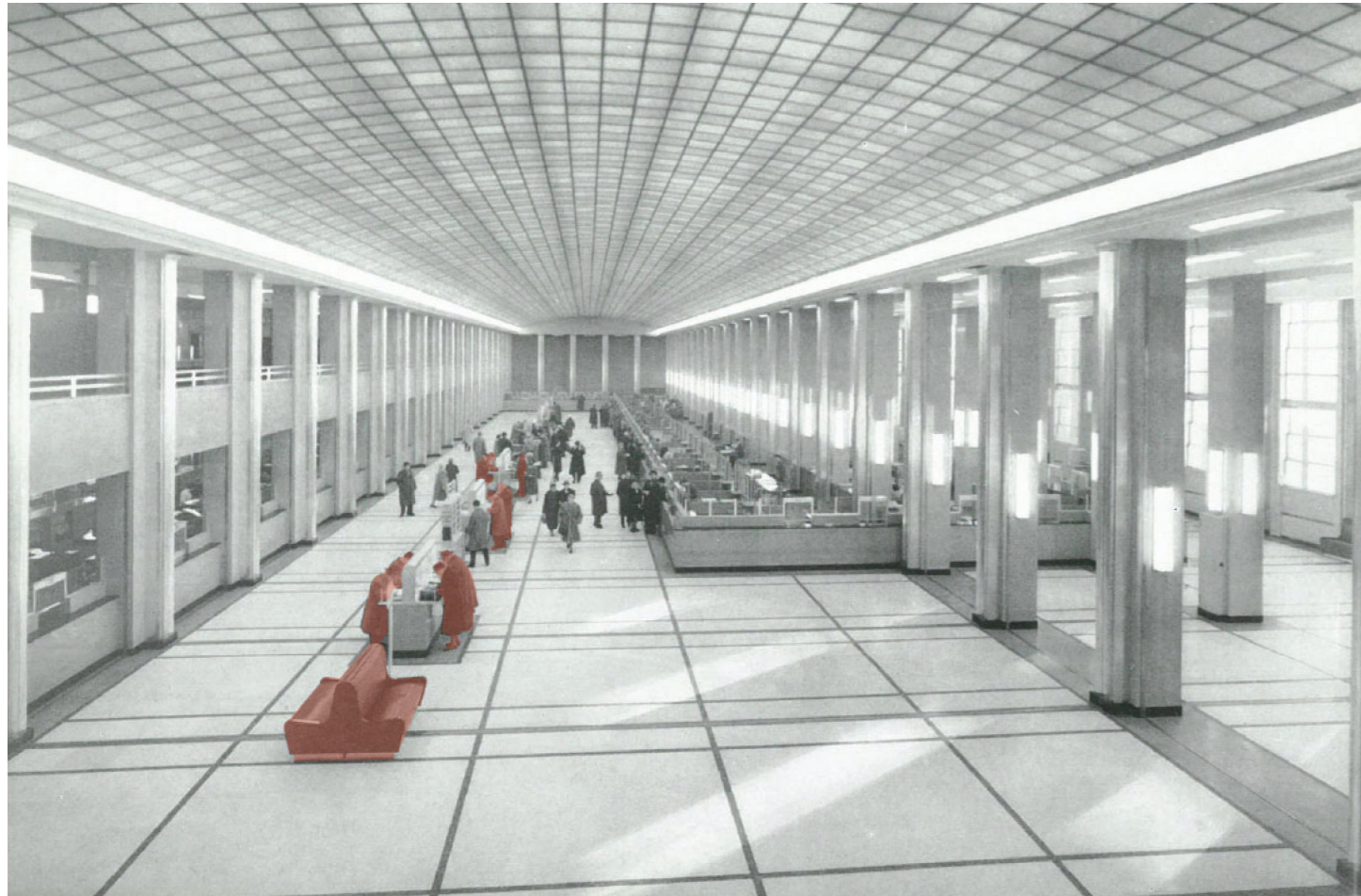


- Viewpoint
- Entry Point

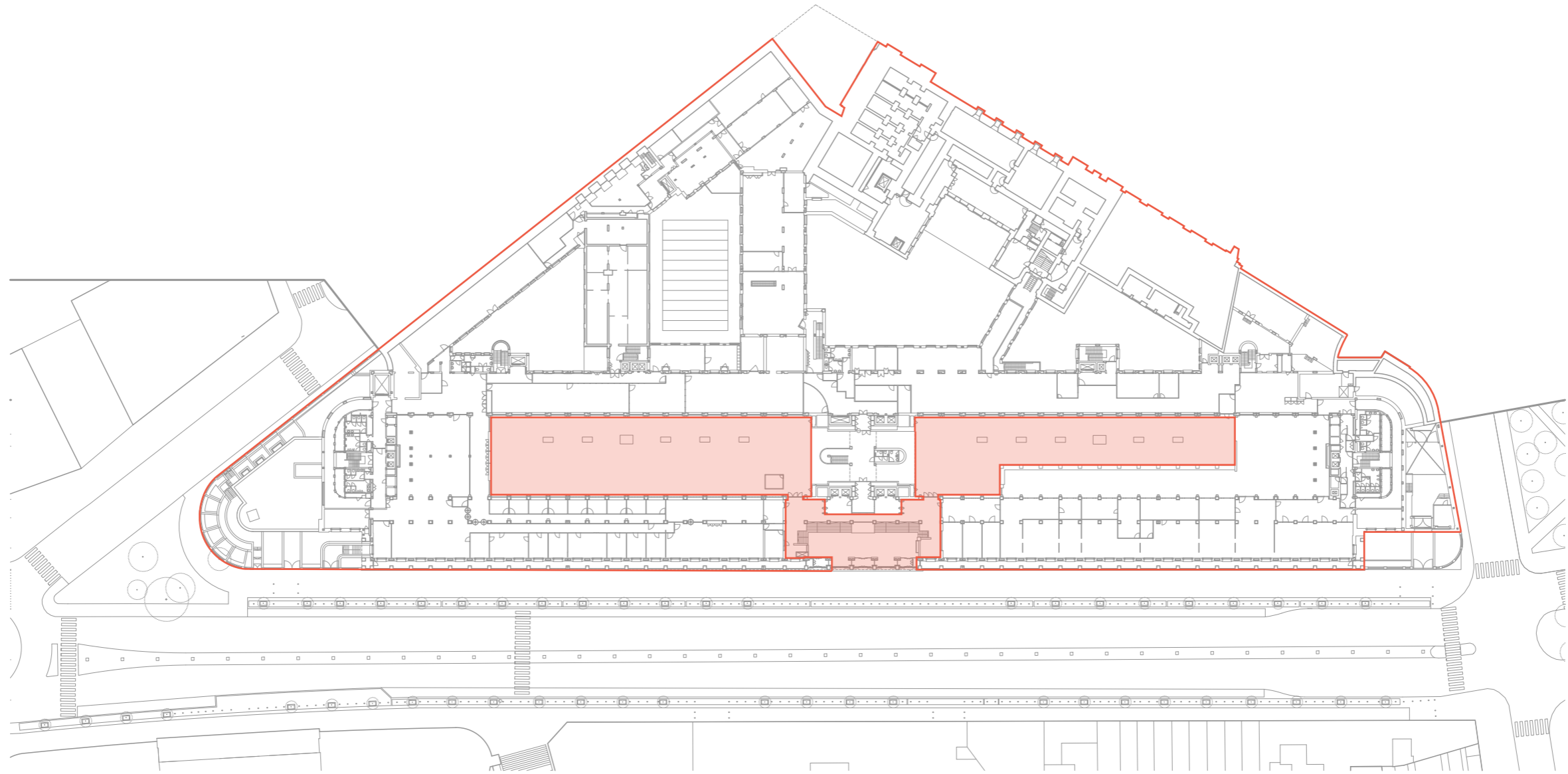
Visibility Map

1:1500
National Bank of Belgium
Brussels, Belgium

Distribution In & Through Space | Explicit Boundary



Interior Analysis | Explicit Boundary

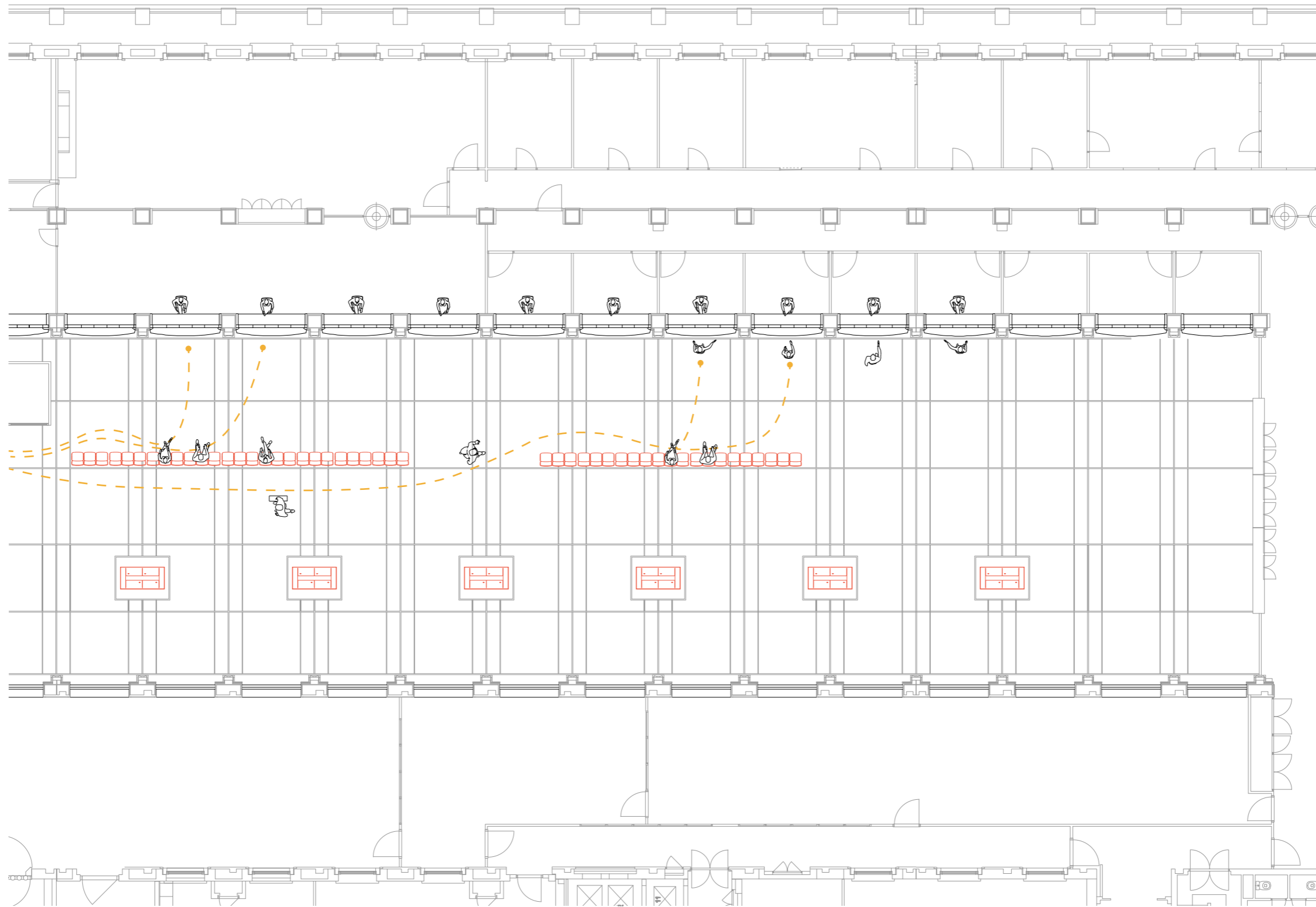


Visitor Accessible Area
Boundary Line

Boundary Map

1:1000
National Bank of Belgium
Brussels, Belgium

Distribution In & Through Space | Explicit Boundary



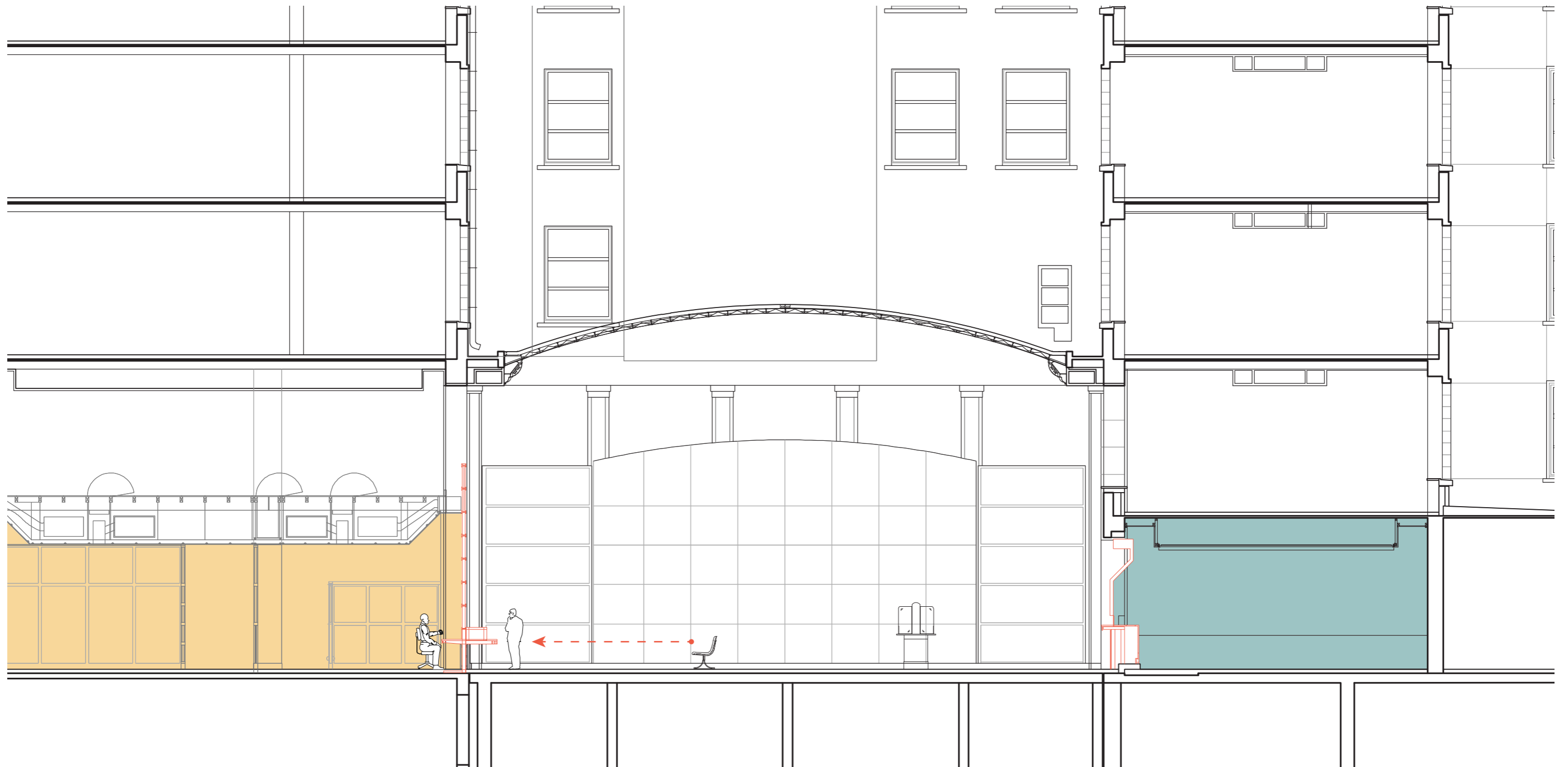
— — — — — Visitor Movement
— — — — — Artefacts

Plan

Ground Floor / 1:200
National Bank of Belgium
Brussels, Belgium



Distribution In & Through Space | Explicit Boundary

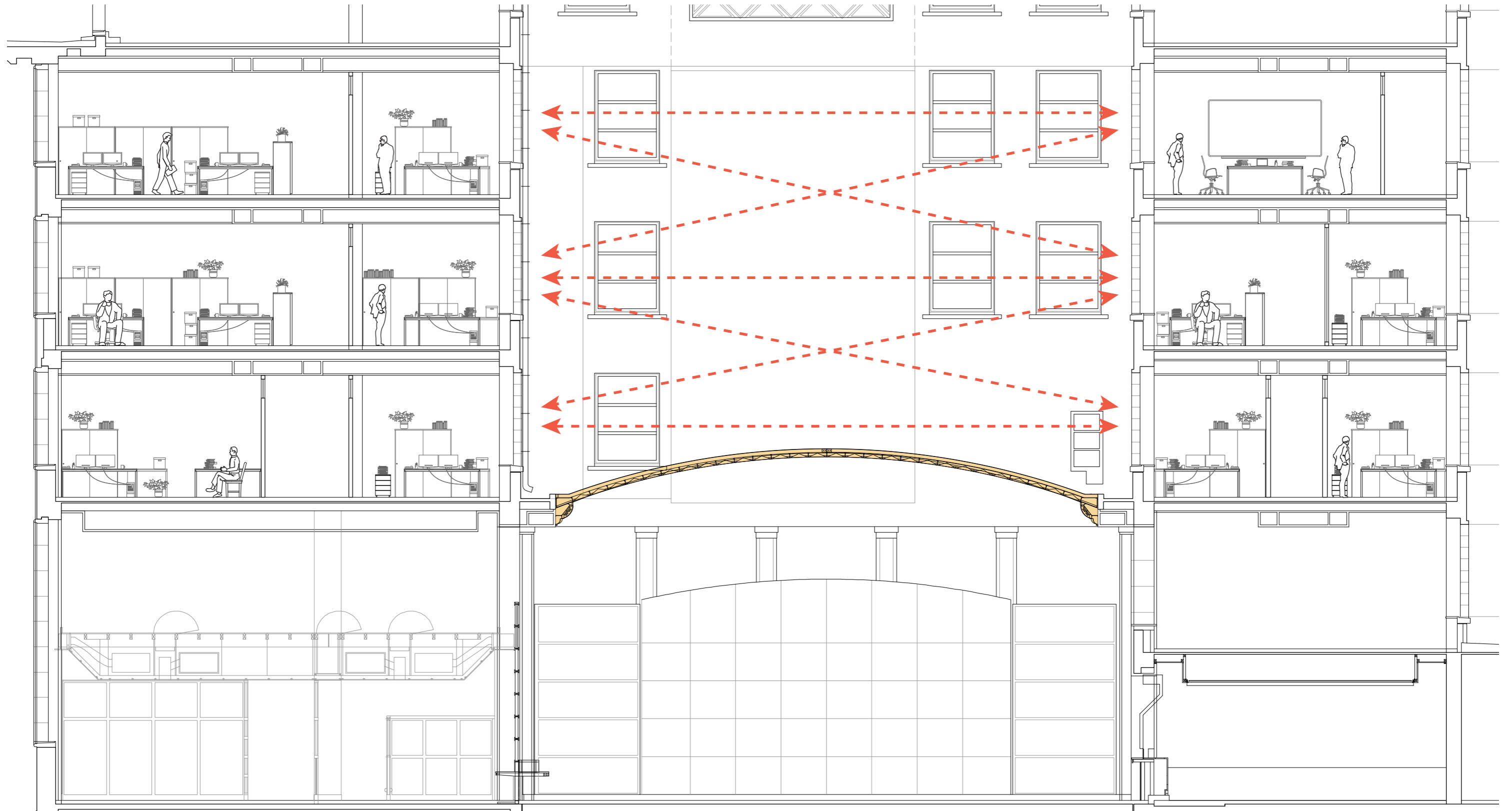


- Front Office
- Back Office
- Visitor Movement

Section

Ground Floor / 1:100
National Bank of Belgium
Brussels, Belgium

Distribution In & Through Space | No Visual Linkage



— Visual Barrier
- - Visual Link

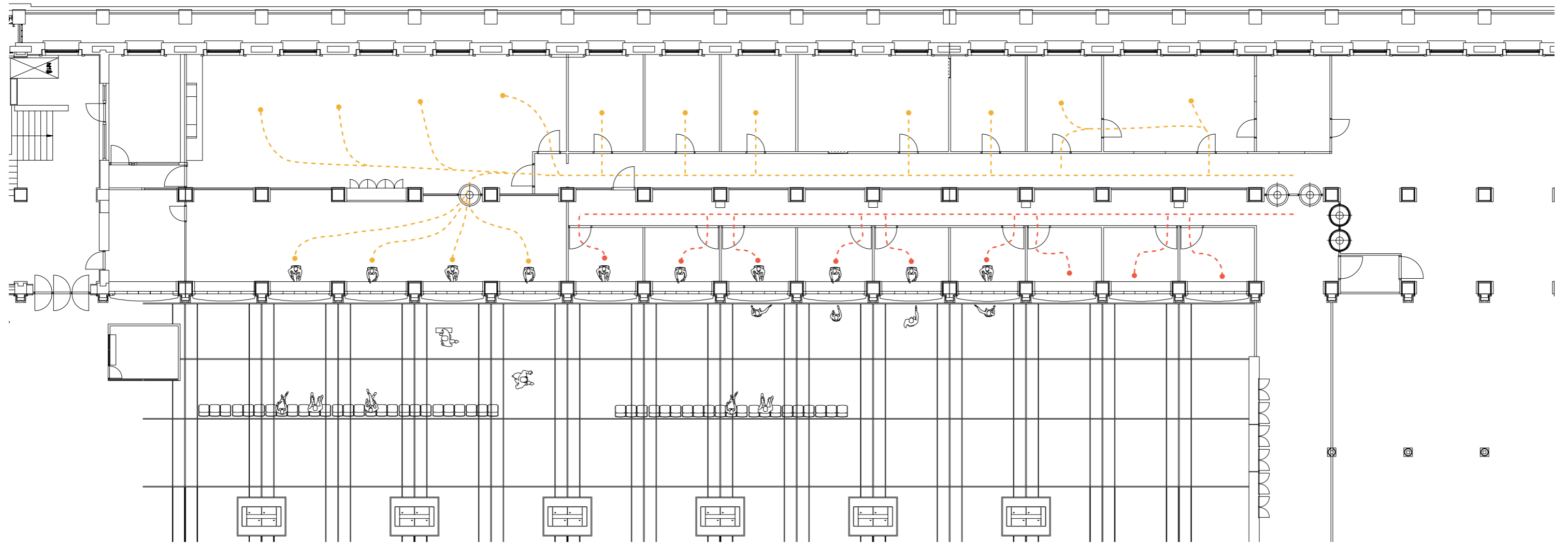
Section

1:100
National Bank of Belgium
Brussels, Belgium

Distribution In & Through Space | Subdivided Workplaces



Distribution In & Through Space | Subdivided Workplaces



— Officer Movement
— Teller Movement

Plan

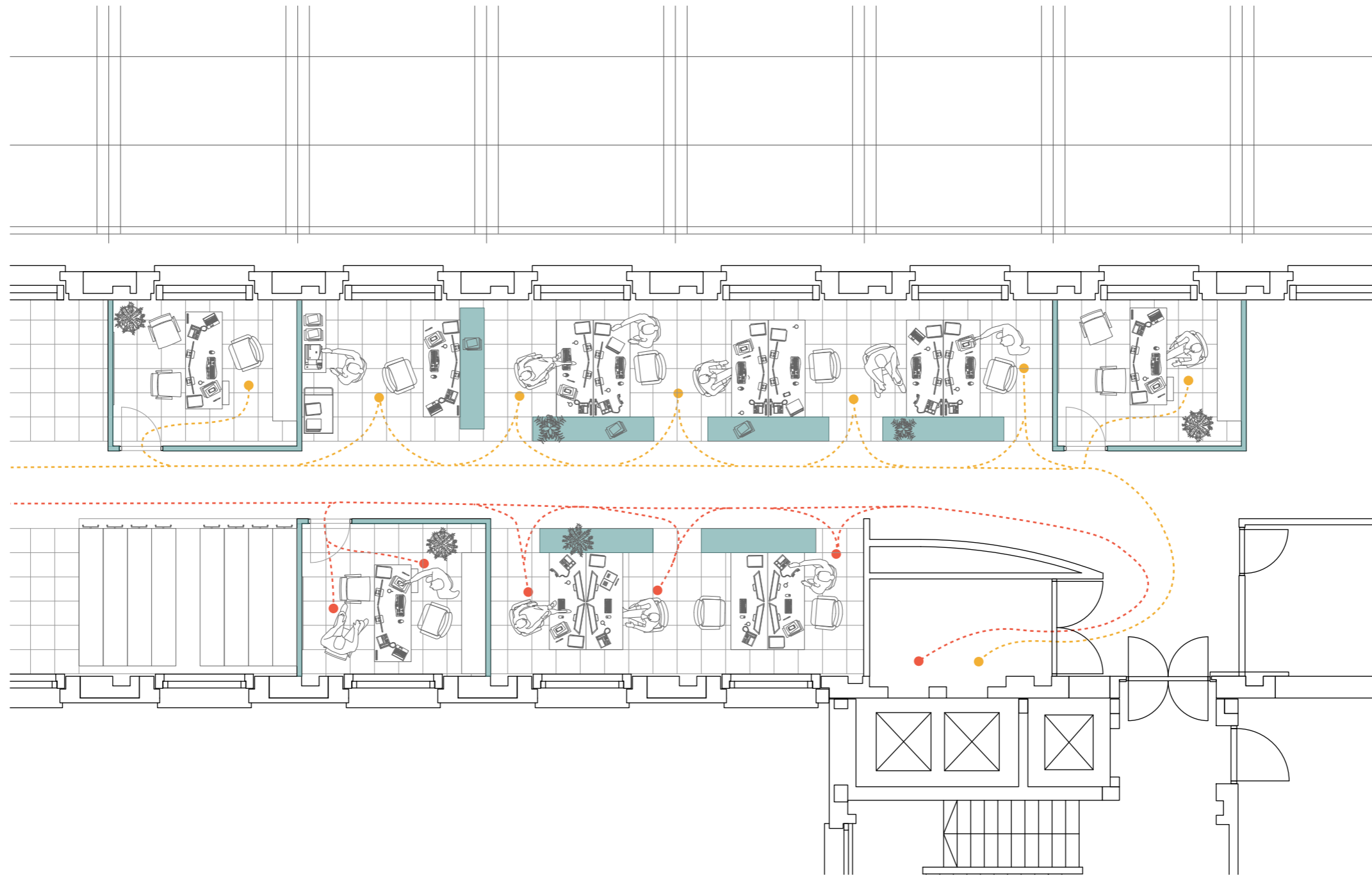
Ground Floor / 1:200
National Bank of Belgium
Brussels, Belgium



Distribution In & Through Space | Subdivided Workplaces



Distribution In & Through Space | Subdivided Workplaces



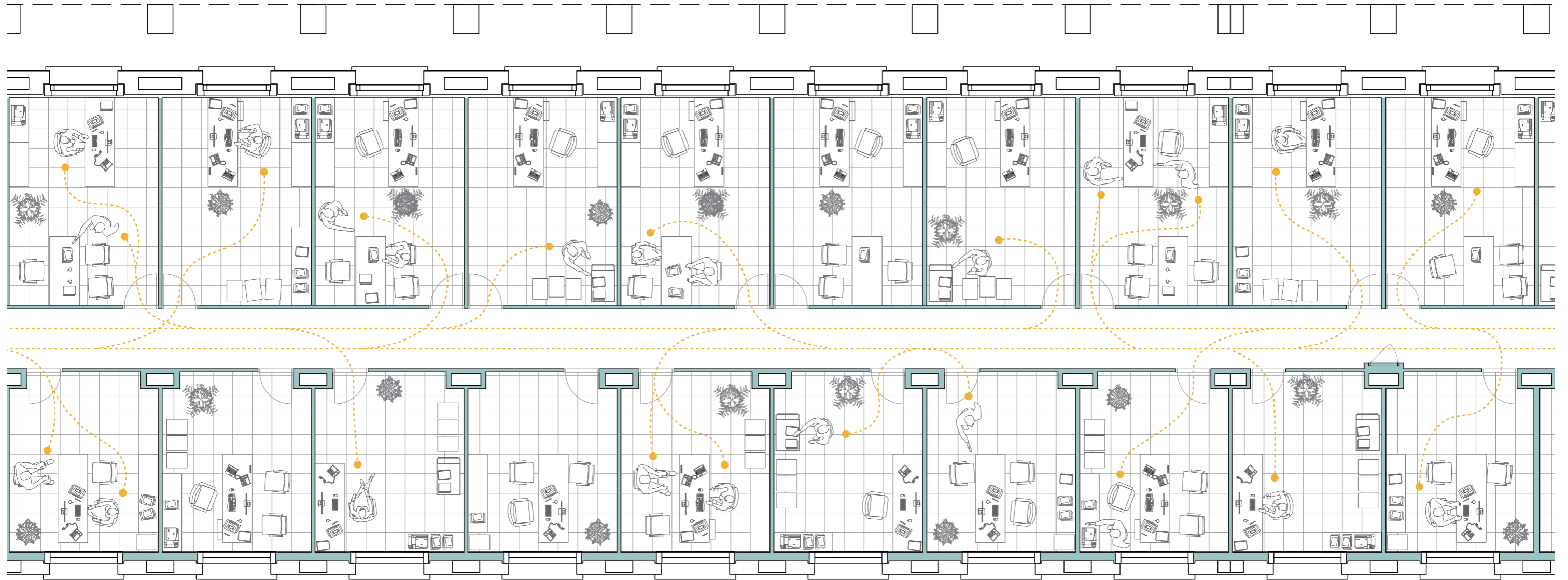
- Group 1 Officer Movement
- Group 2 Officer Movement

Plan

Second Floor / 1:100
National Bank of Belgium
Brussels, Belgium



Distribution In & Through Space | Subdivided Workplaces



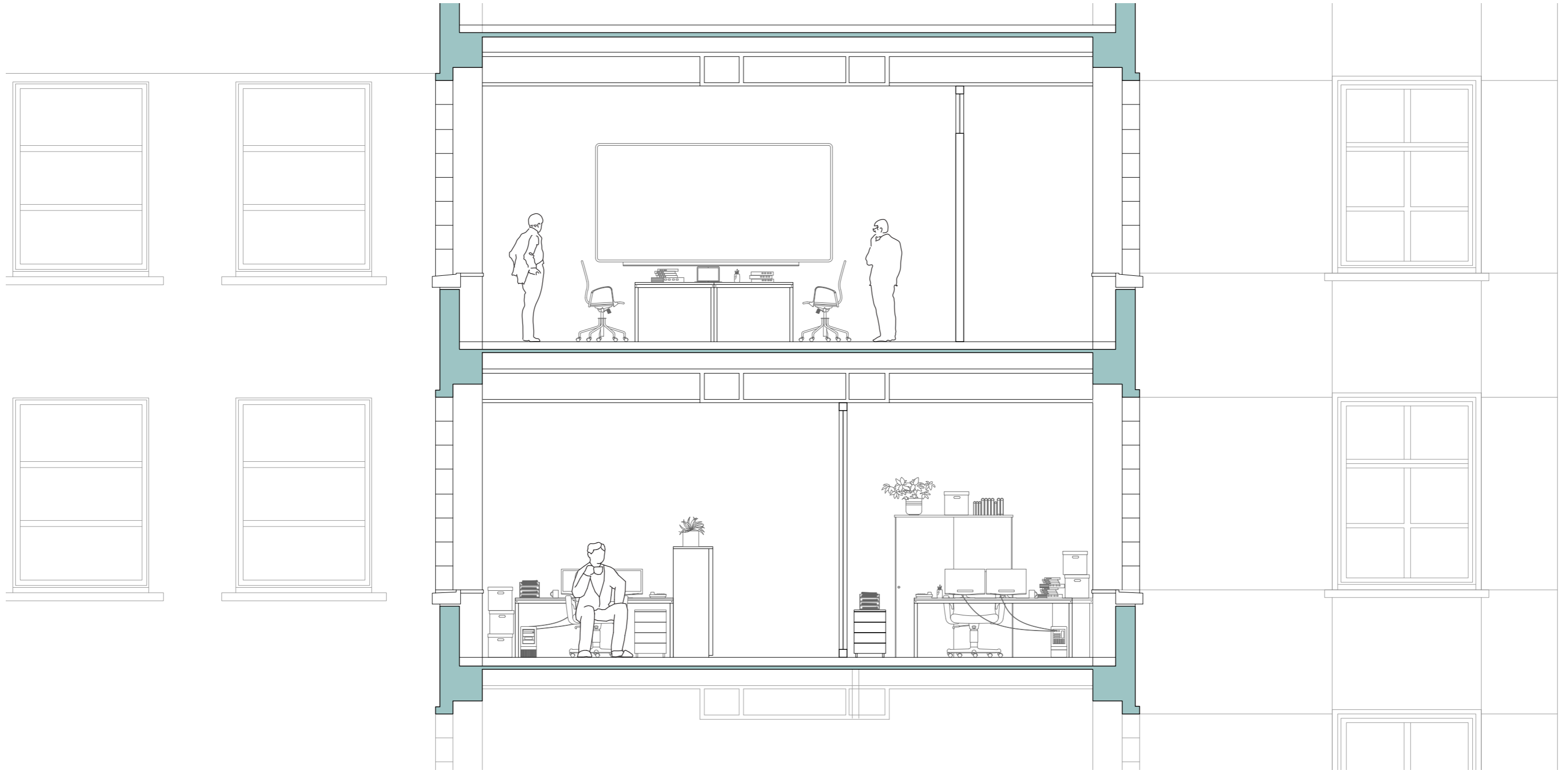
— Officer Movement

Plan

Second Floor / 1:100
National Bank of Belgium
Brussels, Belgium



Distribution In & Through Space | Missing Vertical Connection



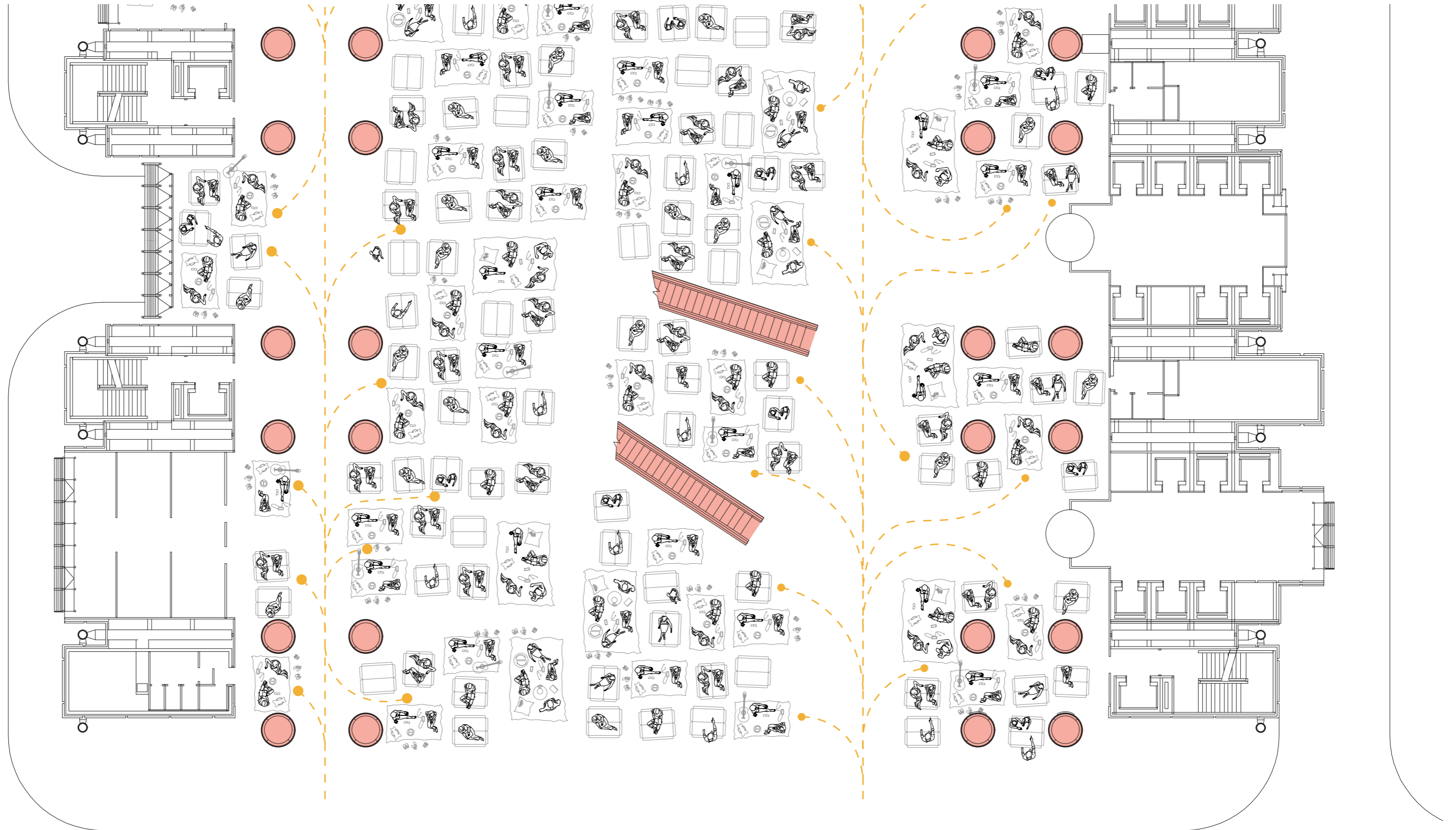
Section

Ground Floor / 1:50
National Bank of Belgium
Brussels, Belgium

Precedent Studies | Social Plinth



Precedent Studies | Social Plinth



— Public Movement

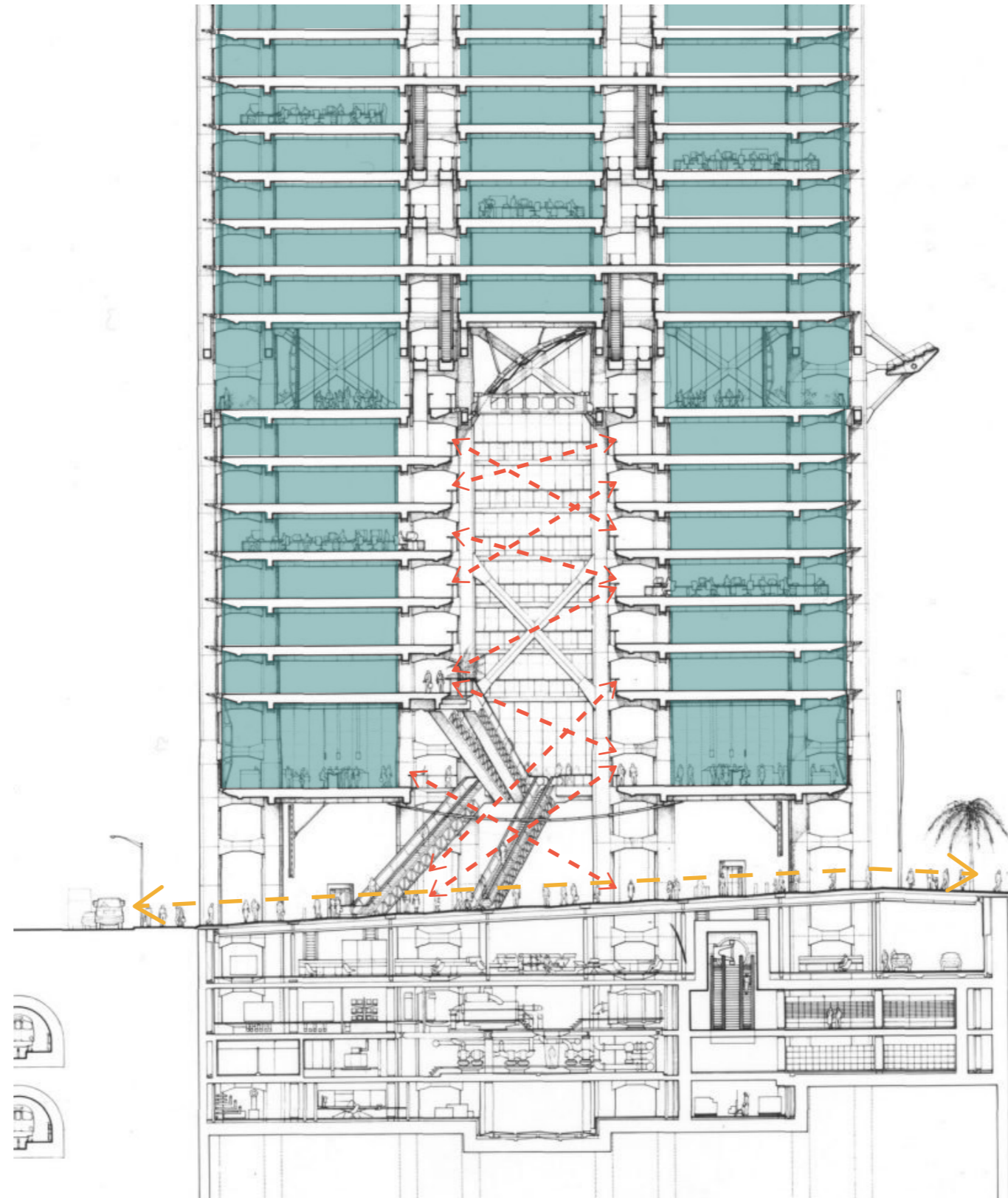
Plan

Ground Floor / 1:200
HSBC Headquarter
Central, Hong Kong

Precedent Studies | Social Plinth



Precedent Studies | Social Plinth

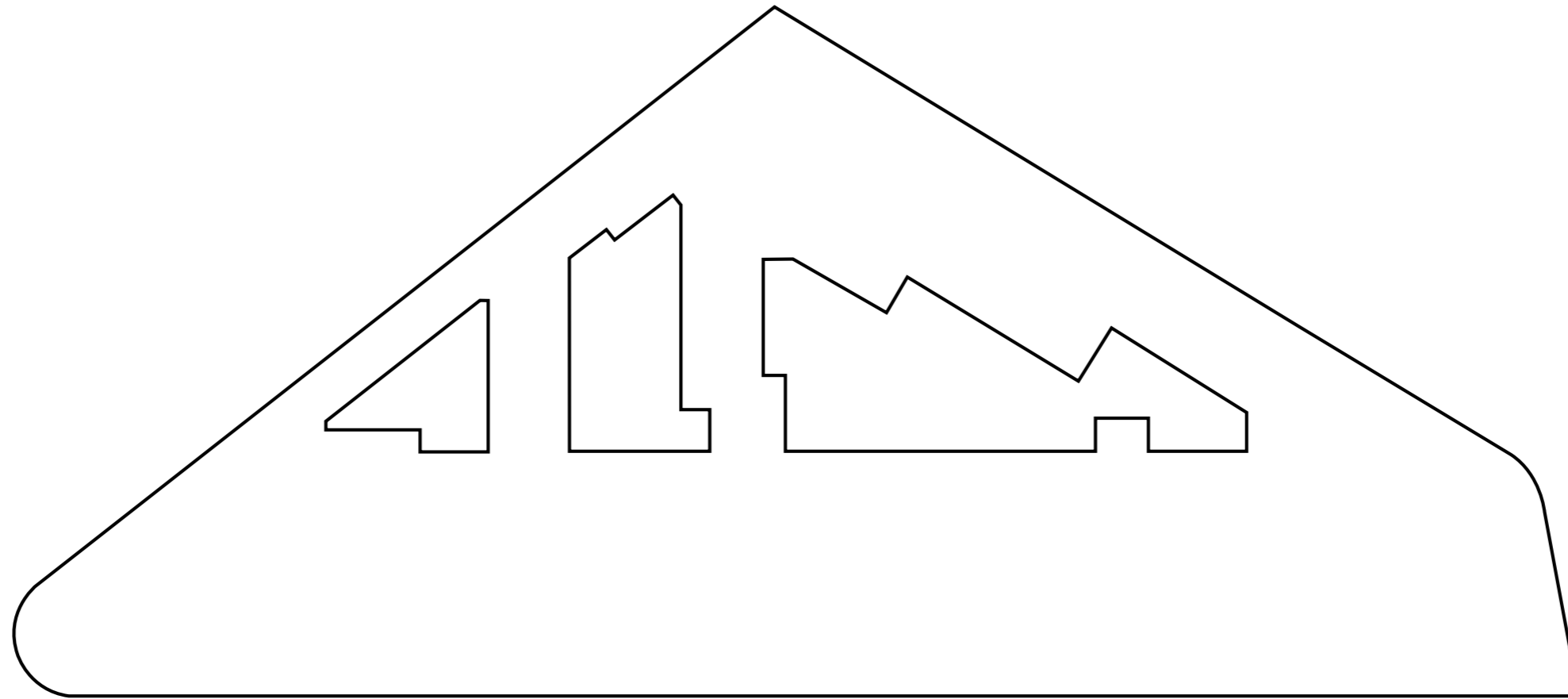


- Office
- Public Movement
- Visual Link

Cross Section

1:50
HSBC Headquarter
Central, Hong Kong

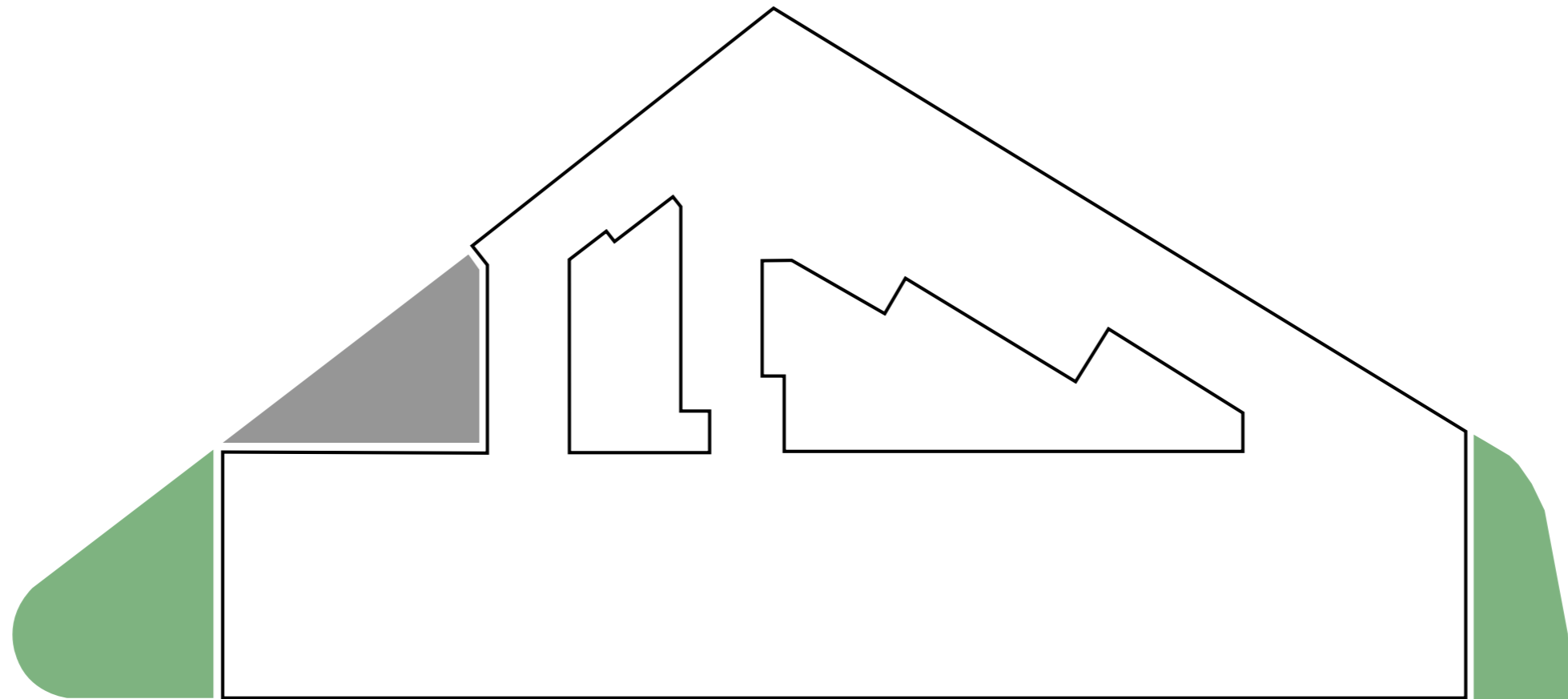
Design Proposal



Original Configuration

Plan Diagram

Ground Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

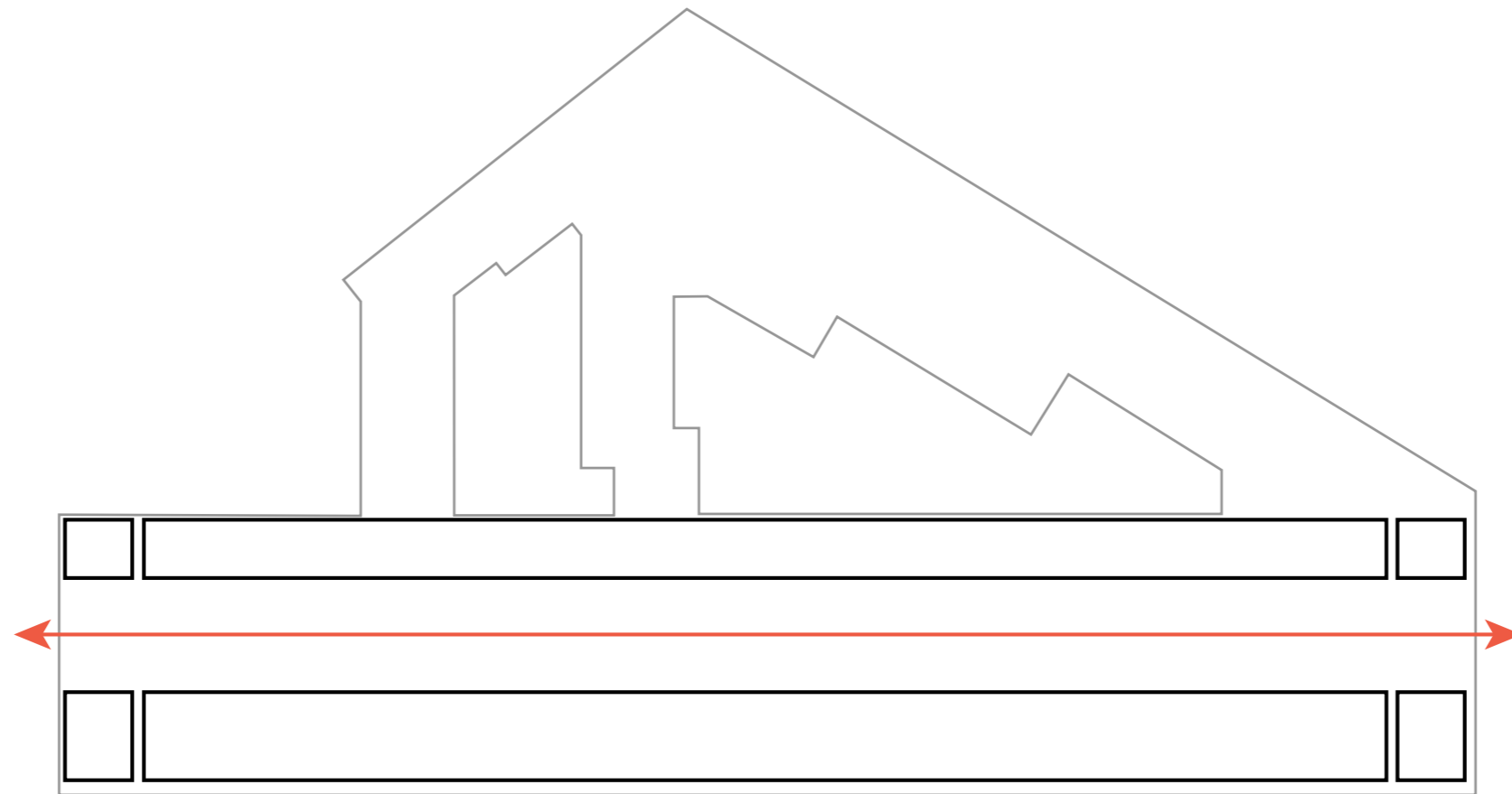


Service & Greening

Plan Diagram

Ground Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

Design Proposal | Social Plinth

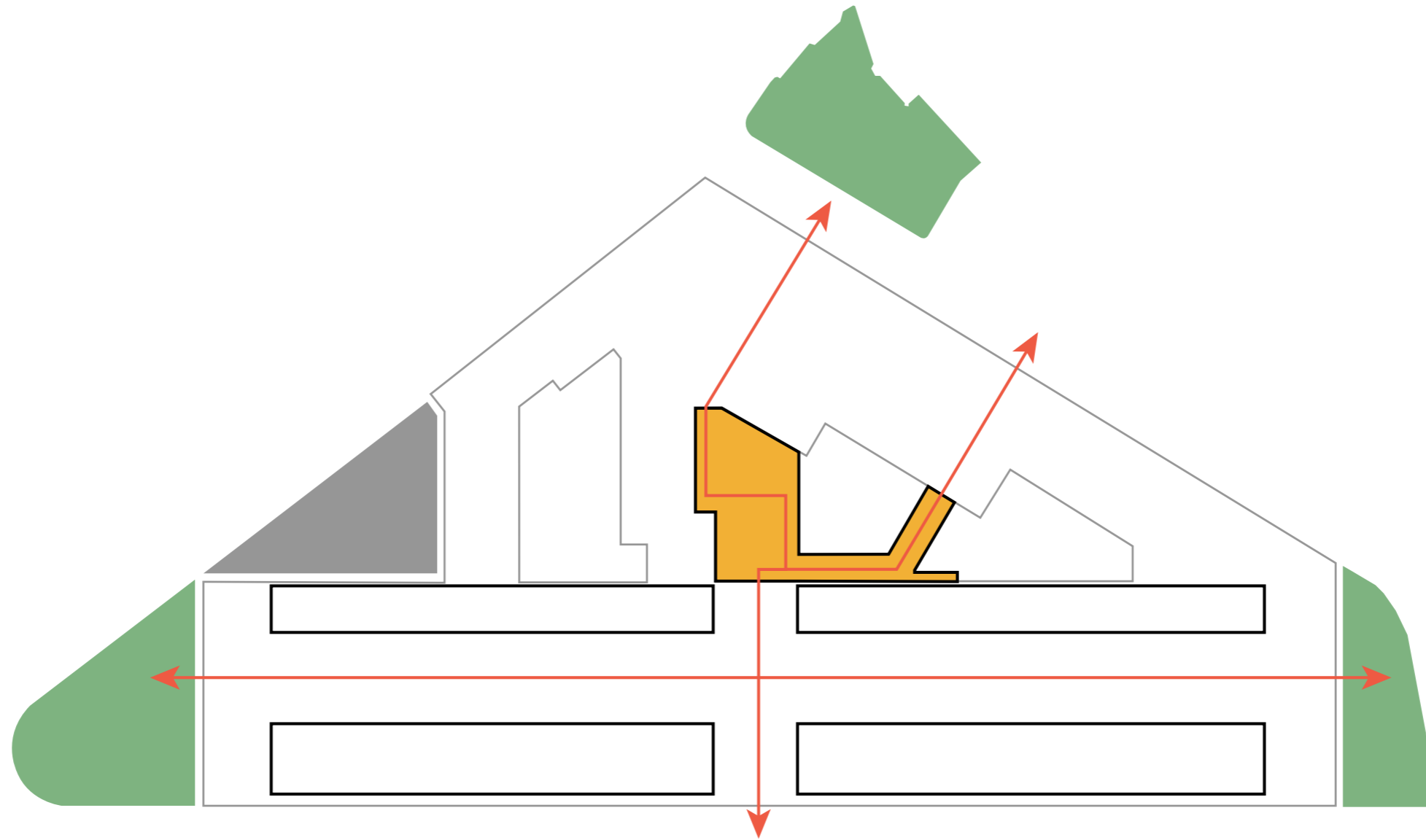


Opening Up Bank Lobby

Plan Diagram

Ground Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

Design Proposal | Social Plinth

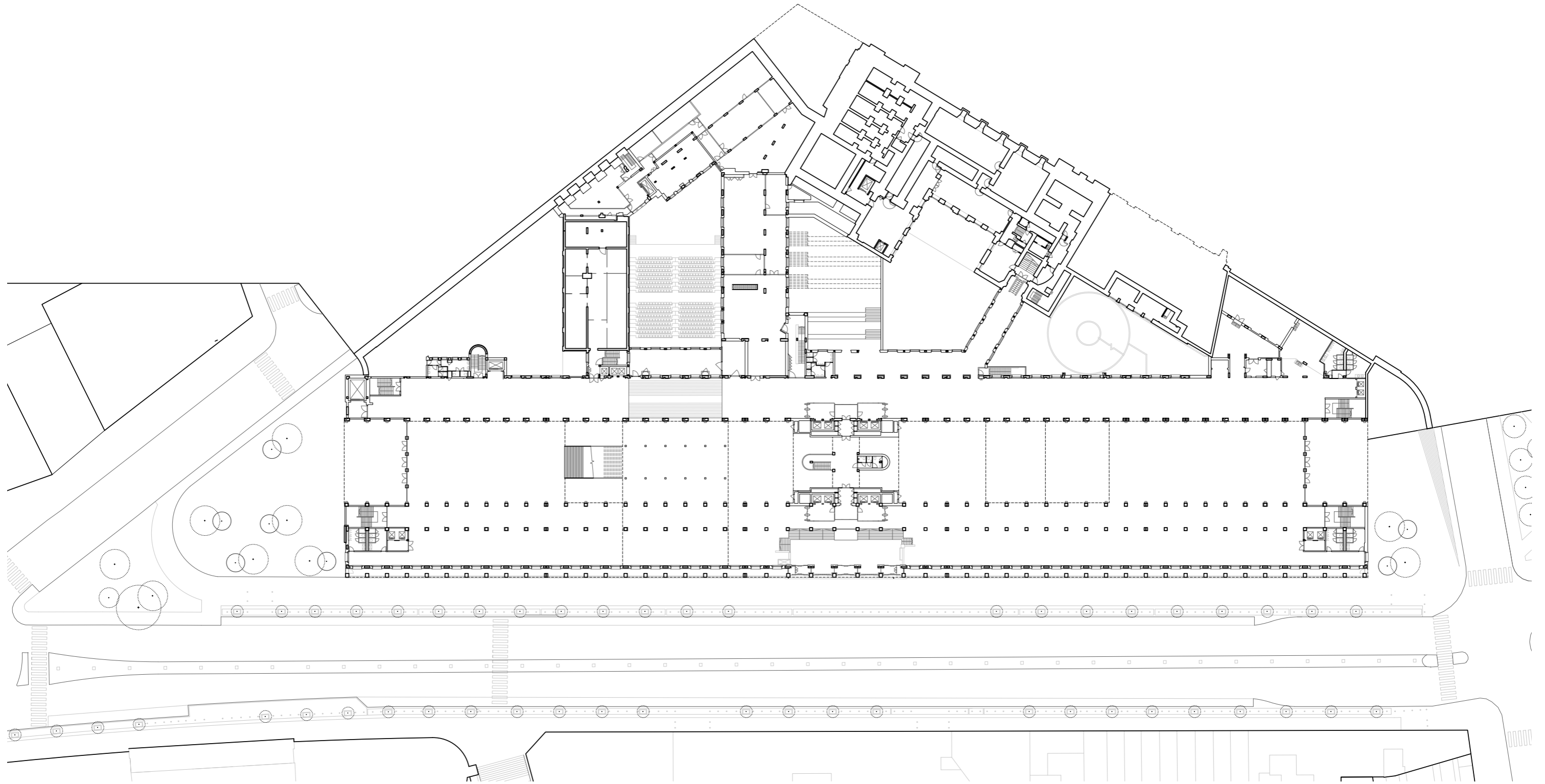


Penetration

Plan Diagram

Ground Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

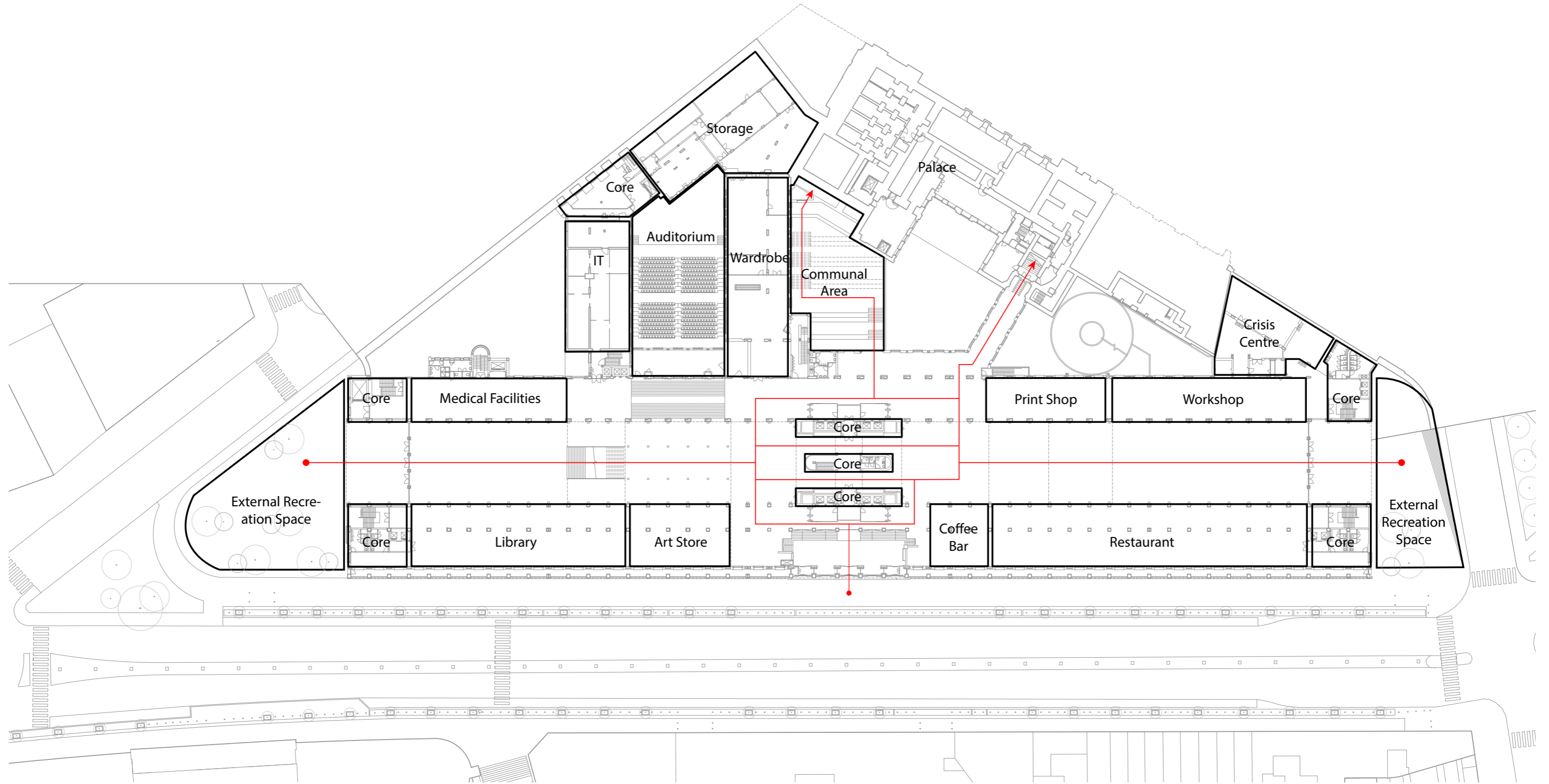
Design Proposal | Social Plinth



Plan

Ground Floor / 1:750
National Bank of Belgium
Brussels, Belgium

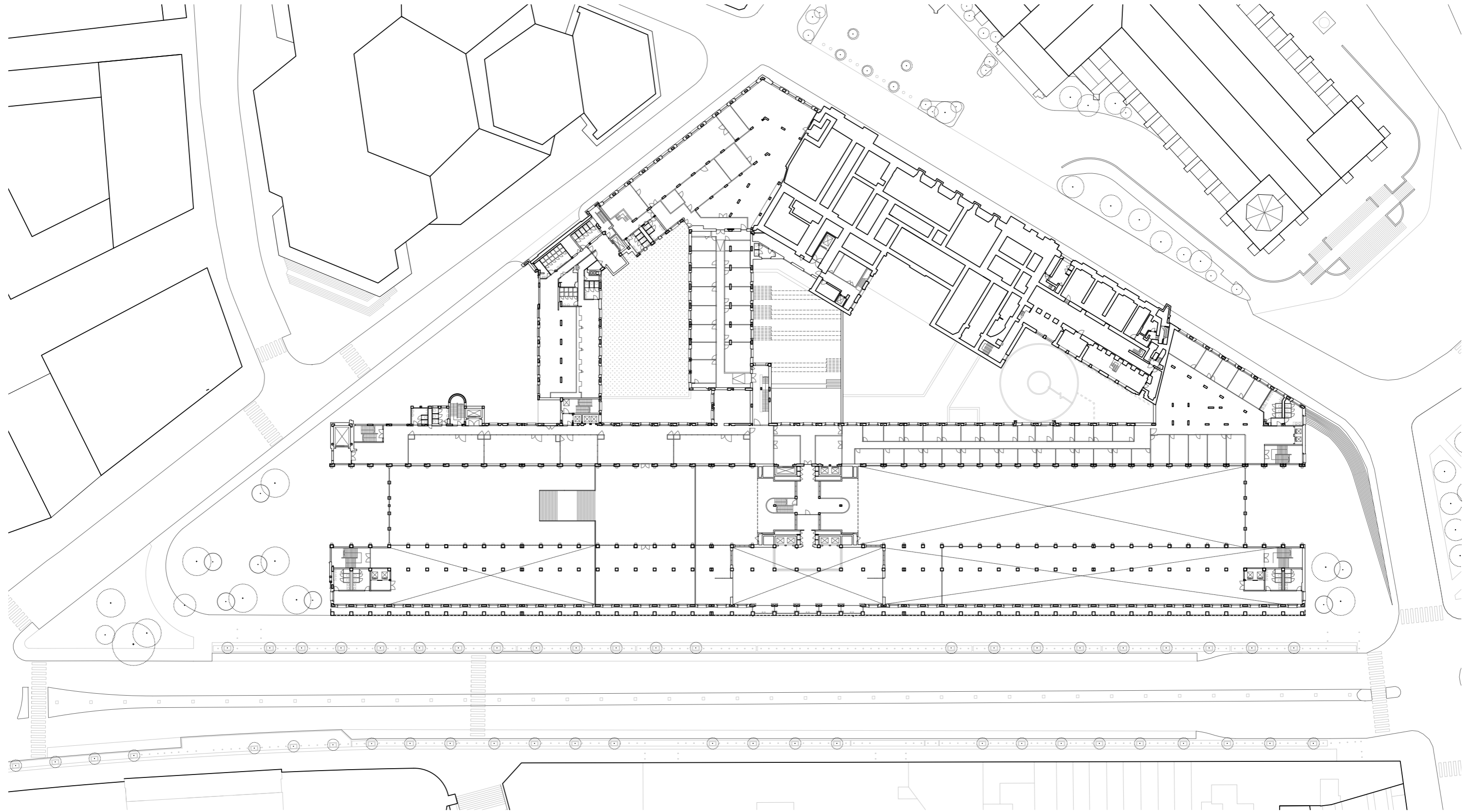
Design Proposal | Social Plinth



Program Plan

Ground Floor / 1:750
National Bank of Belgium
Brussels, Belgium

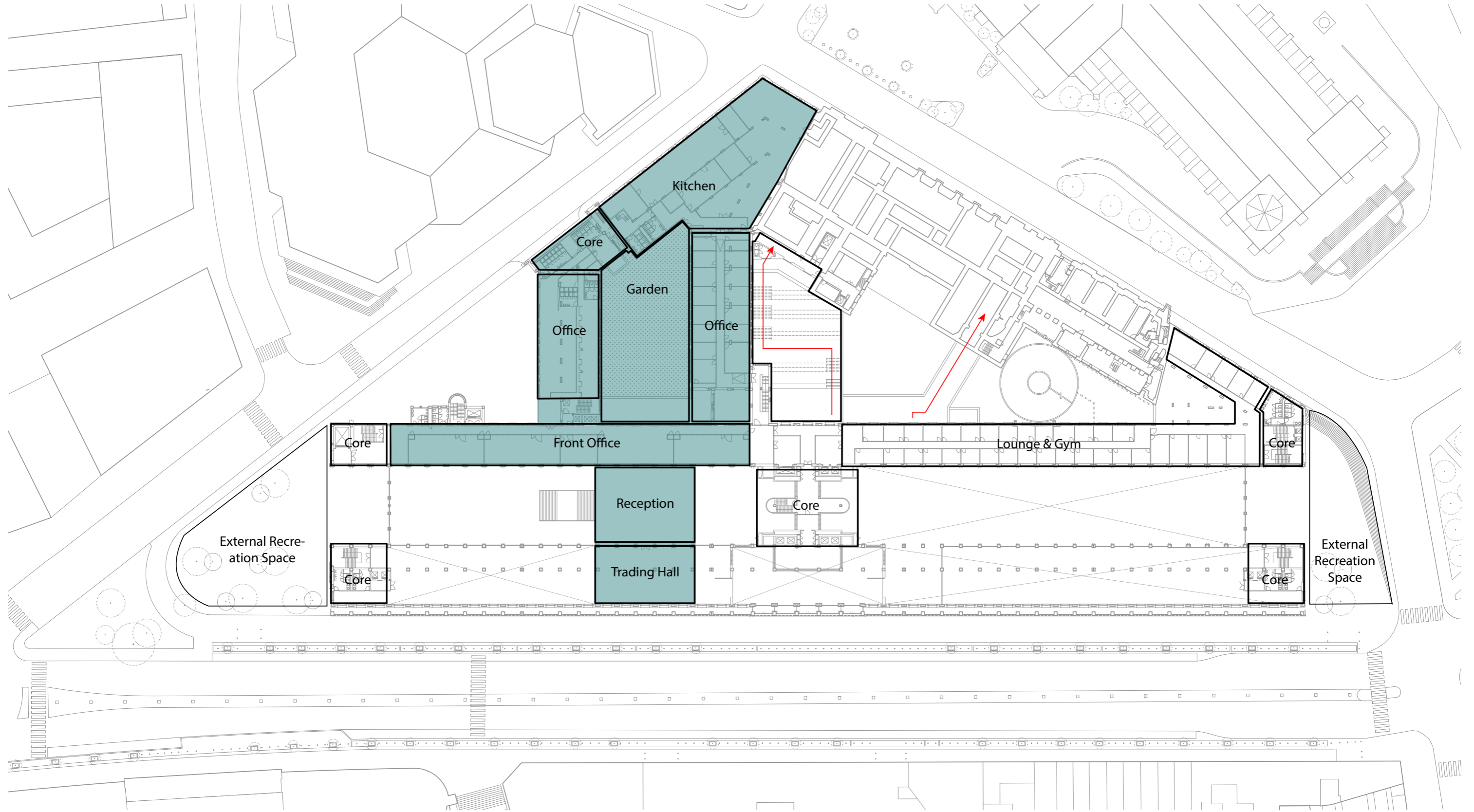
Design Proposal | Elevated Bank



Plan

Mezzanine Floor / 1:750
National Bank of Belgium
Brussels, Belgium

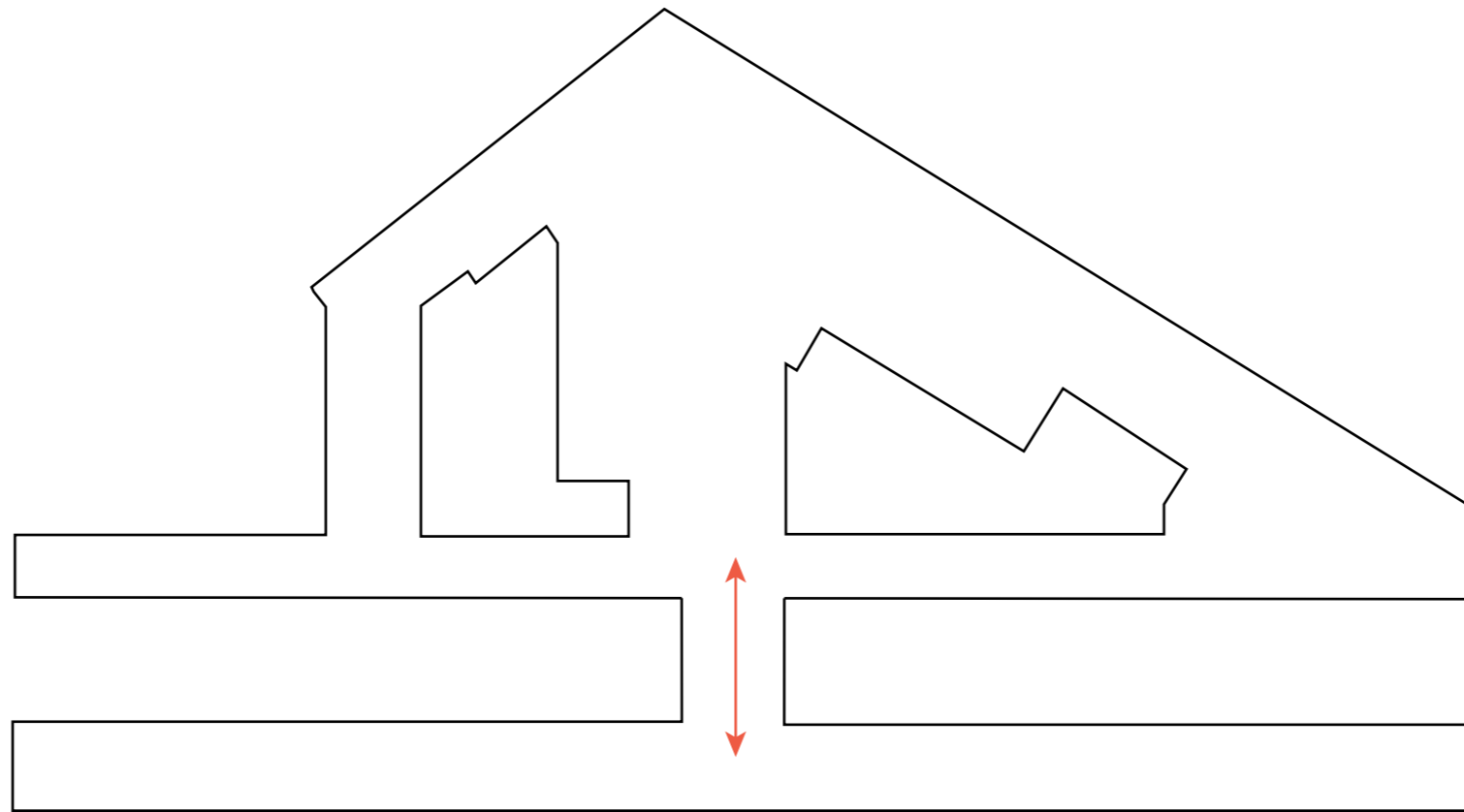
Design Proposal | Elevated Bank



Program Plan

Mezzanine Floor / 1:750
National Bank of Belgium
Brussels, Belgium

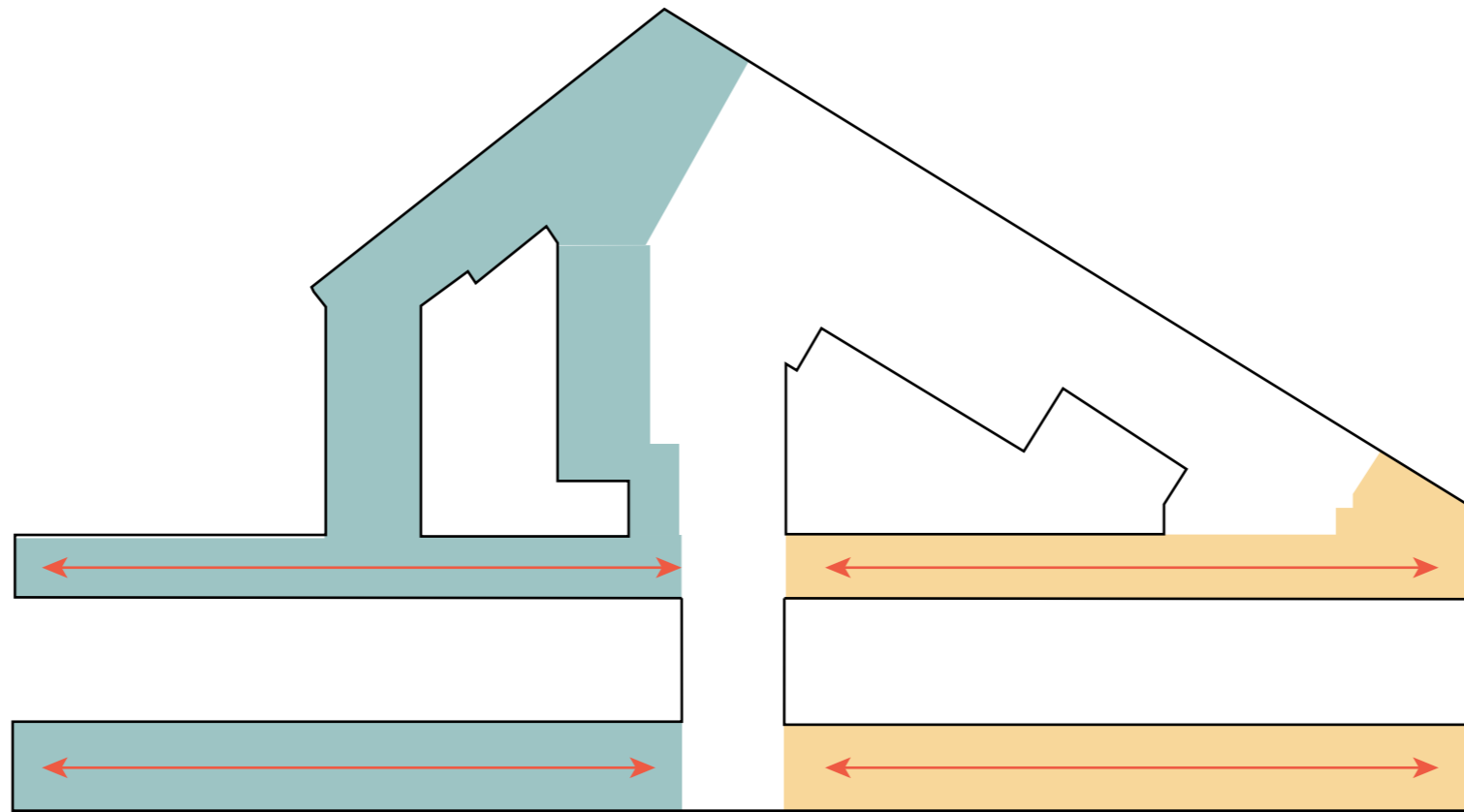
Design Proposal | Boundless Office & Residence



Plan Diagram

First Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

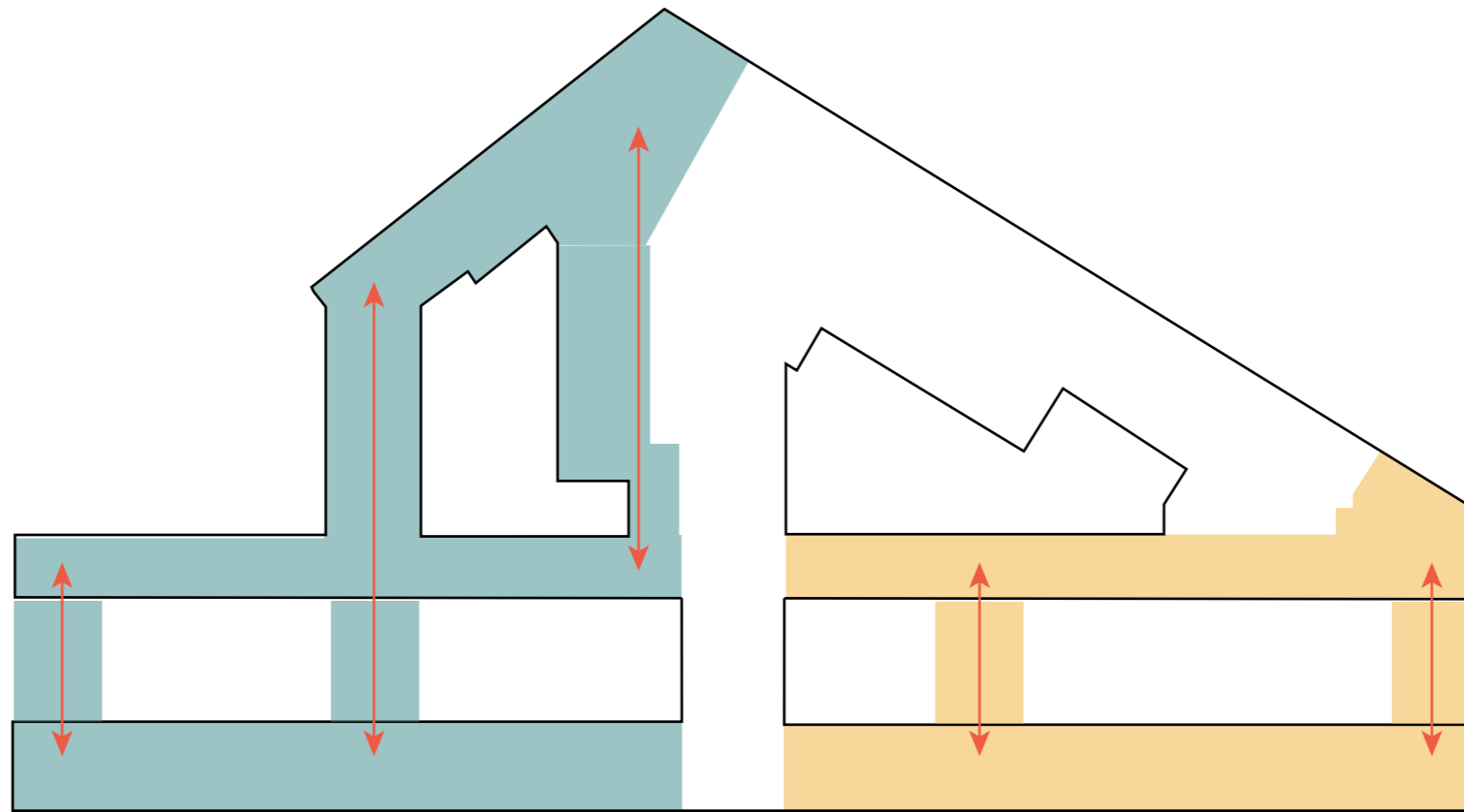
Design Proposal | Boundless Office & Residence



Plan Diagram

First Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

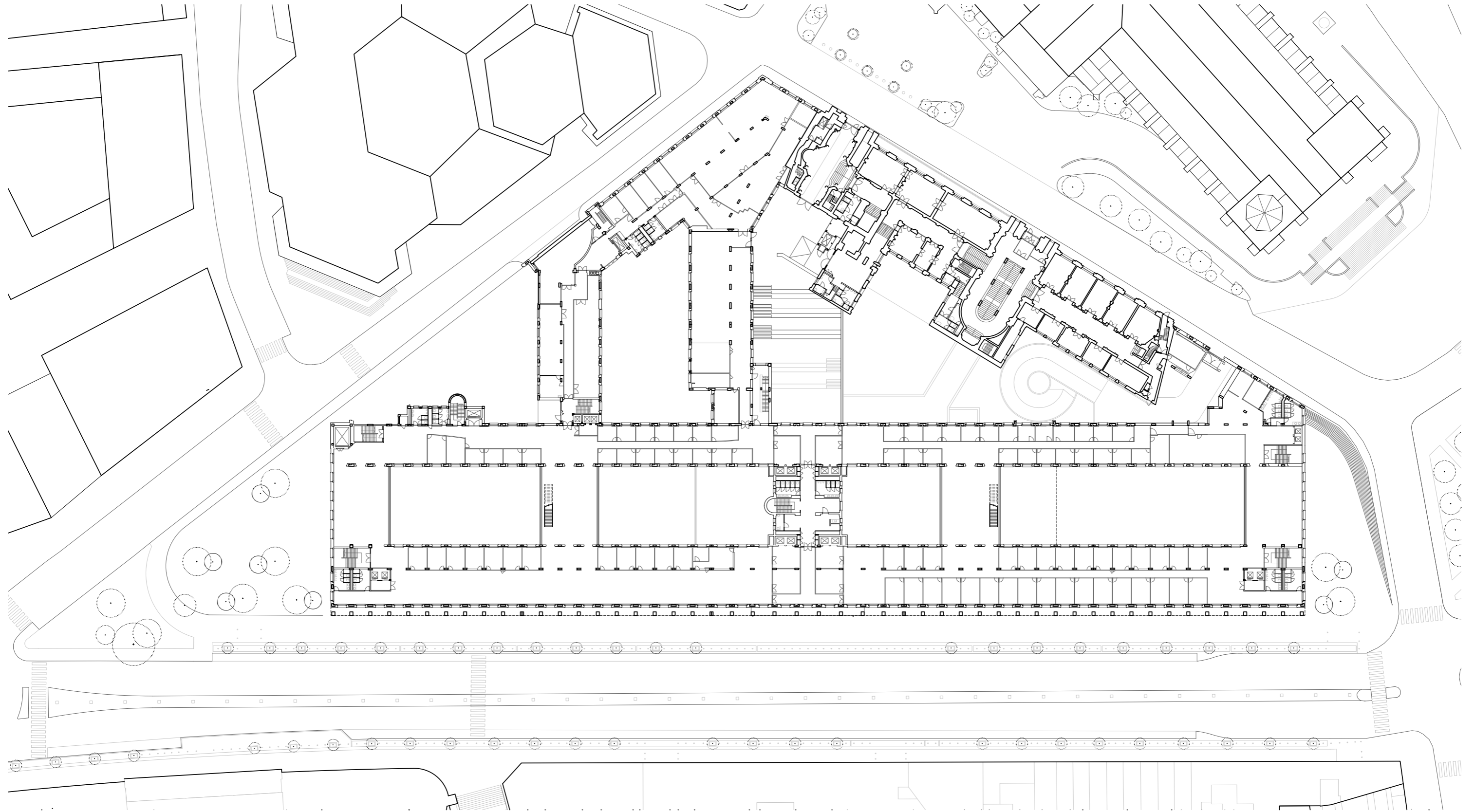
Design Proposal | Boundless Office & Residence



Plan Diagram

First Floor / Not-to-scale
National Bank of Belgium
Brussels, Belgium

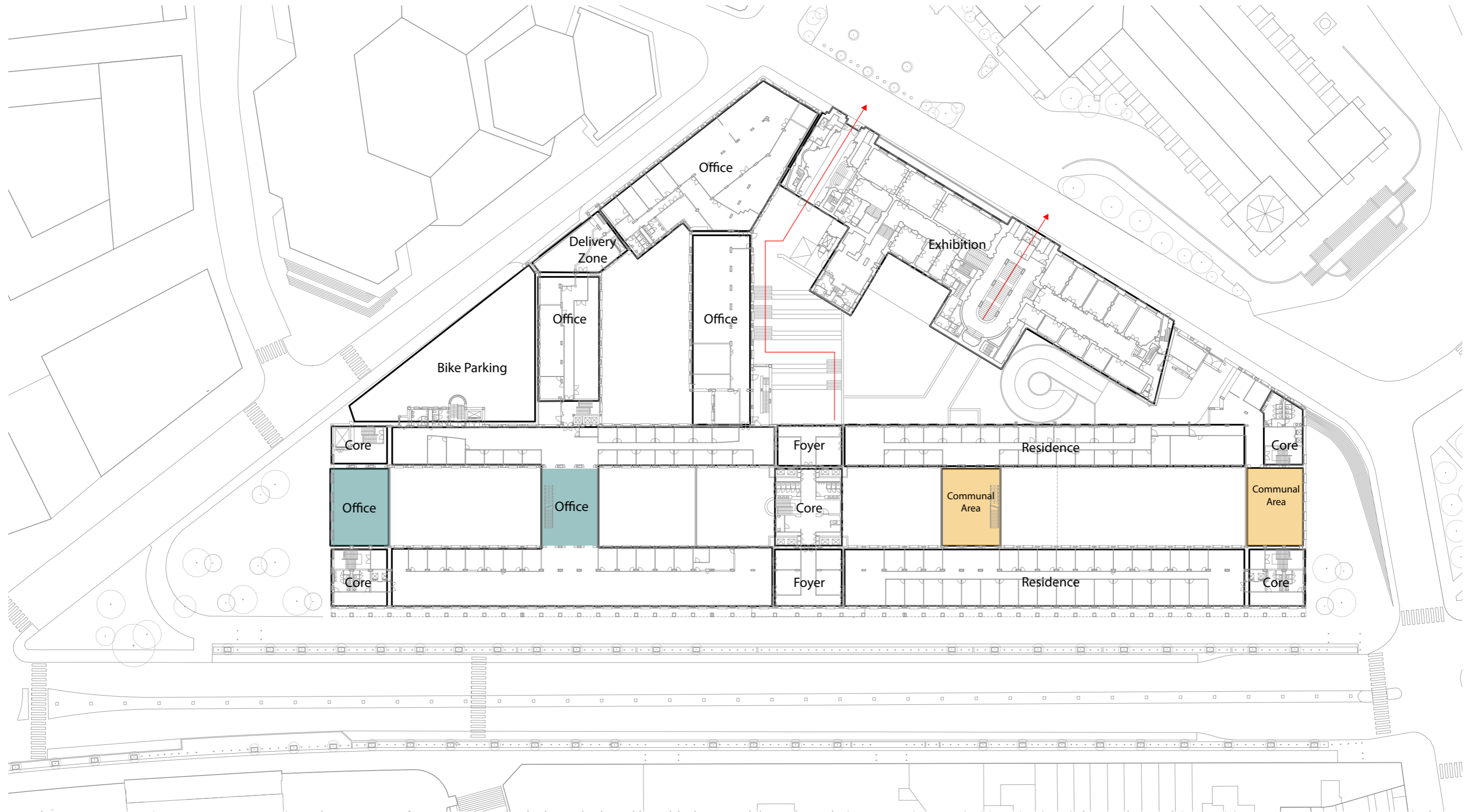
Design Proposal | Boundless Office & Residence



Plan

First Floor / 1:750
National Bank of Belgium
Brussels, Belgium

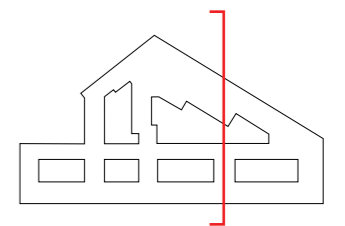
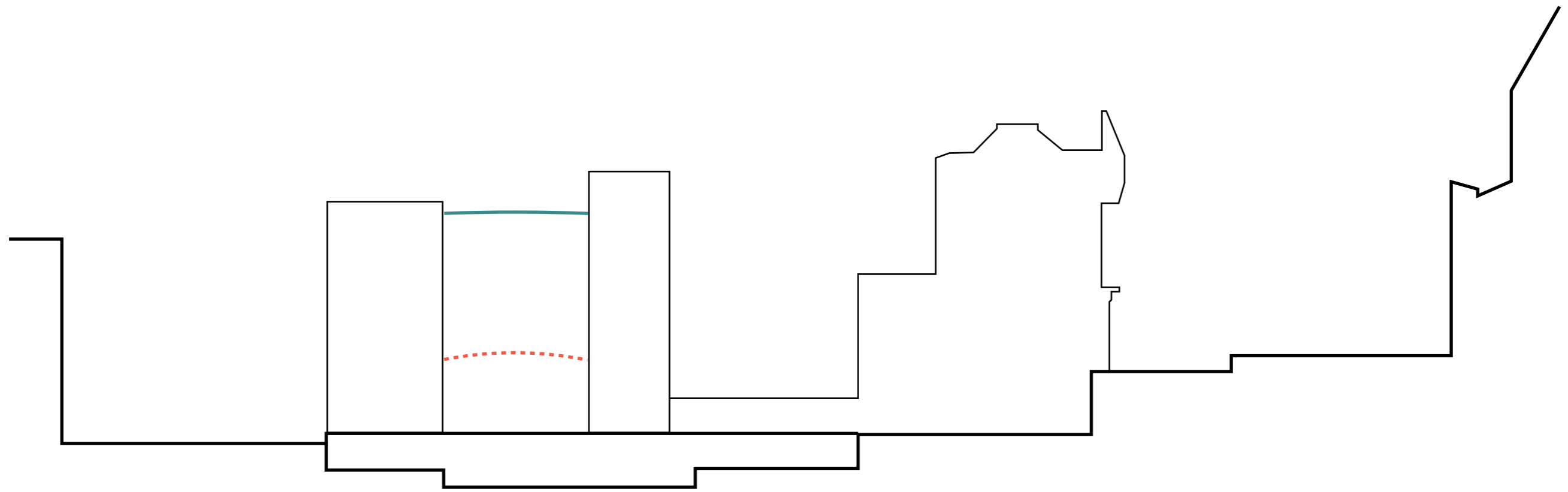
Design Proposal | Boundless Office & Residence



Program Plan

First Floor / 1:750
National Bank of Belgium
Brussels, Belgium

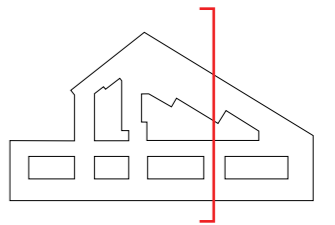
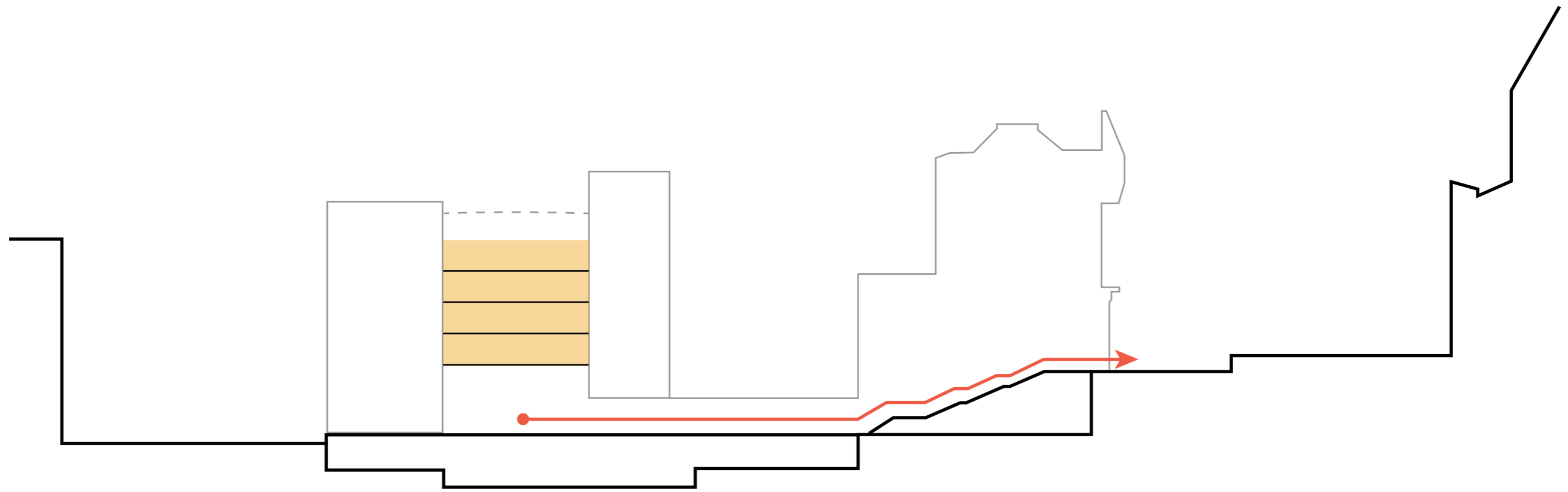
Design Proposal | Boundless Office & Residence



Section Diagram

1:300
National Bank of Belgium
Brussels, Belgium

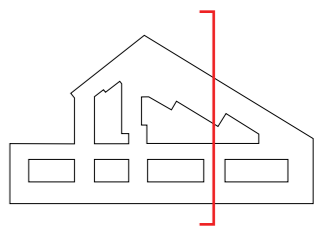
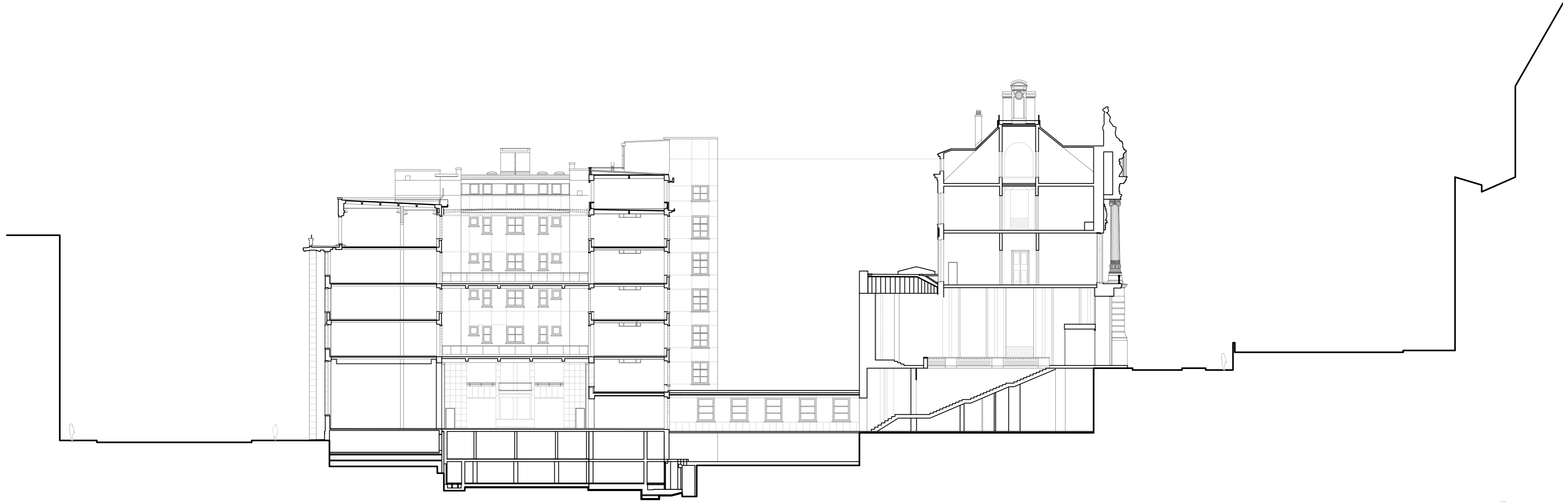
Design Proposal | Boundless Office & Residence



Section Diagram

Not-to-scale
National Bank of Belgium
Brussels, Belgium

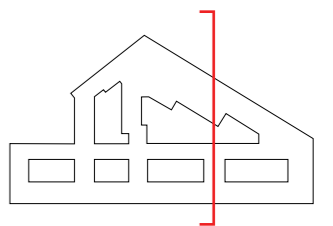
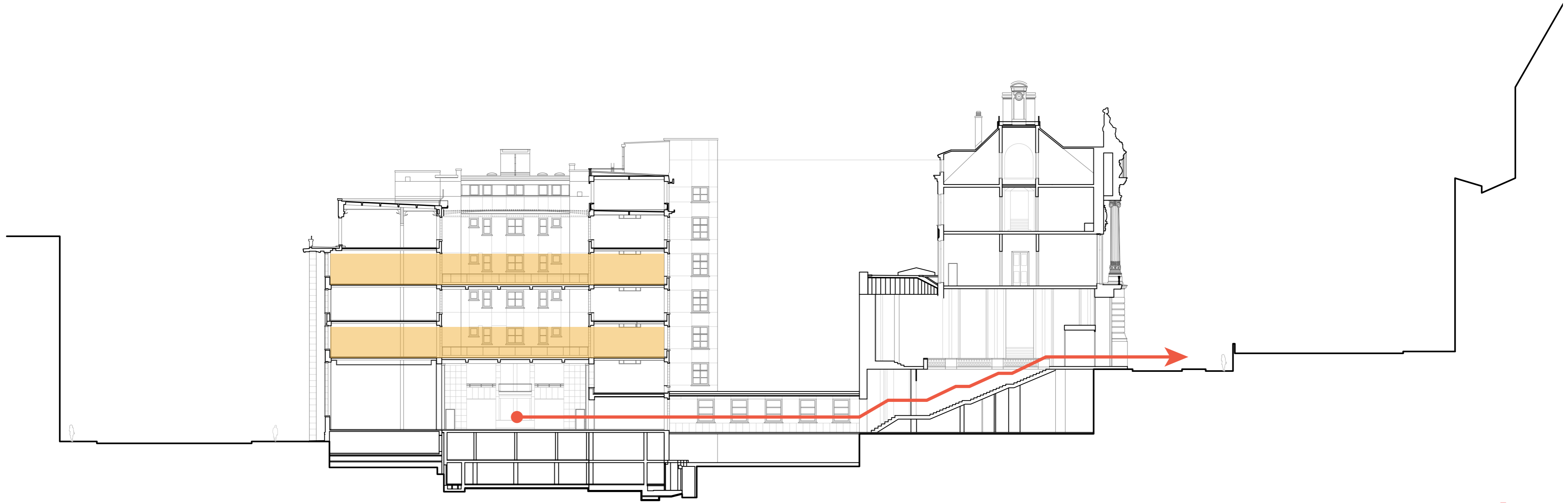
Design Proposal | Boundless Office & Residence



Section

1:300
National Bank of Belgium
Brussels, Belgium

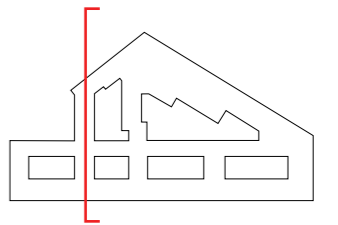
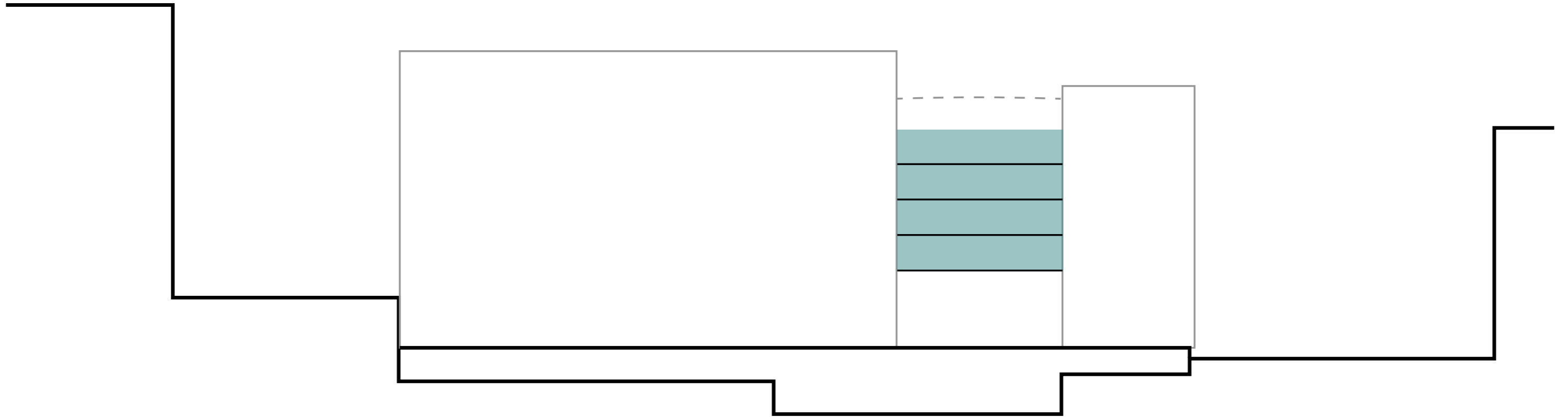
Design Proposal | Boundless Office & Residence



Program Section

1:300
National Bank of Belgium
Brussels, Belgium

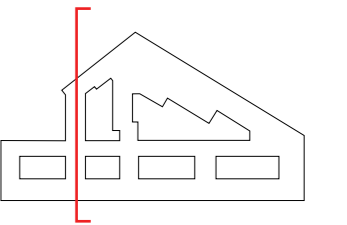
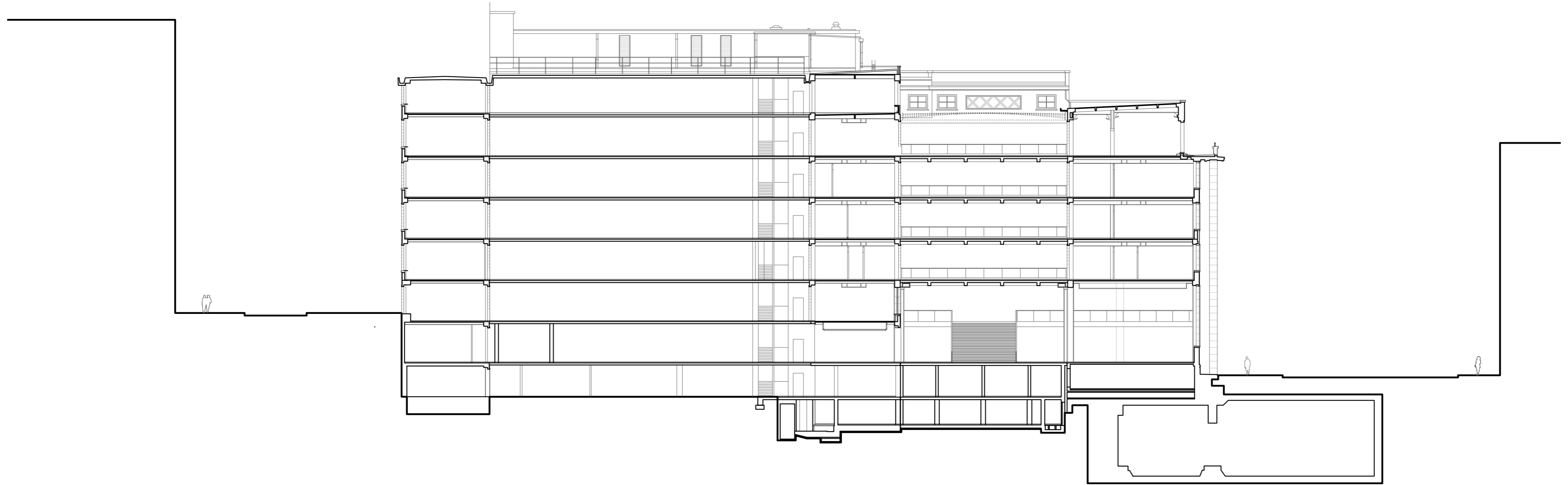
Design Proposal | Boundless Office & Residence



Section Diagram

Not-to-scale
National Bank of Belgium
Brussels, Belgium

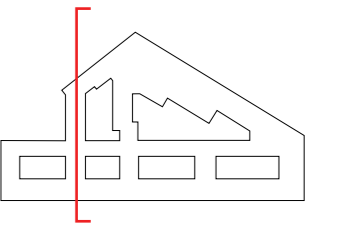
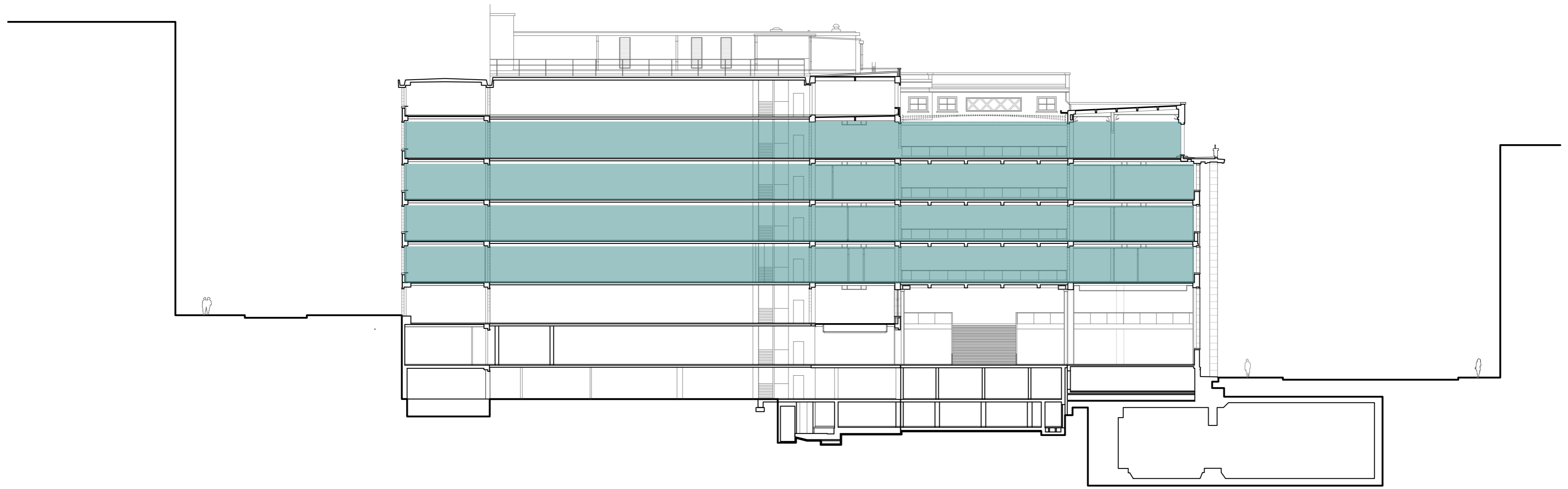
Design Proposal | Boundless Office & Residence



Section

1:300
National Bank of Belgium
Brussels, Belgium

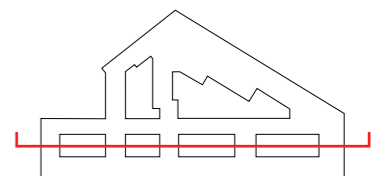
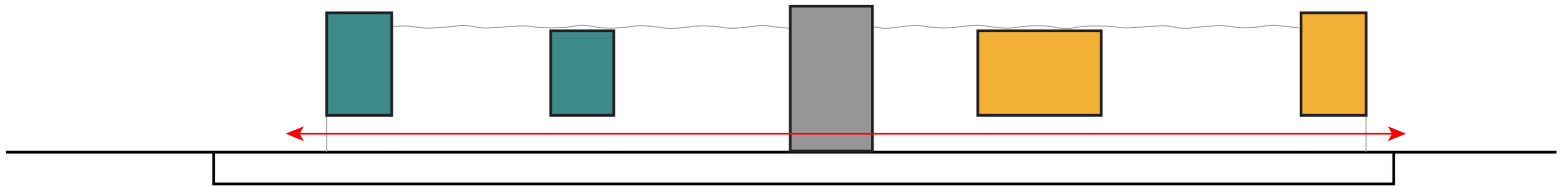
Design Proposal | Boundless Office & Residence



Program Section

1:300
National Bank of Belgium
Brussels, Belgium

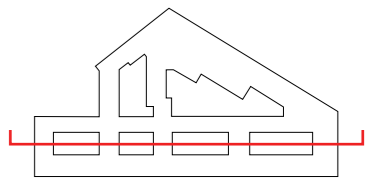
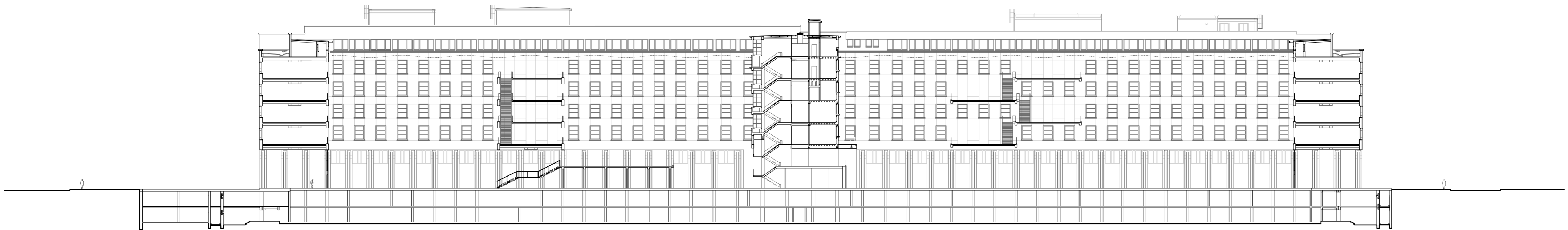
Design Proposal | Boundless Office & Residence



Section Diagram

Not-to-scale
National Bank of Belgium
Brussels, Belgium

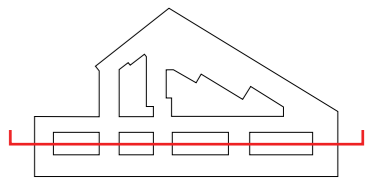
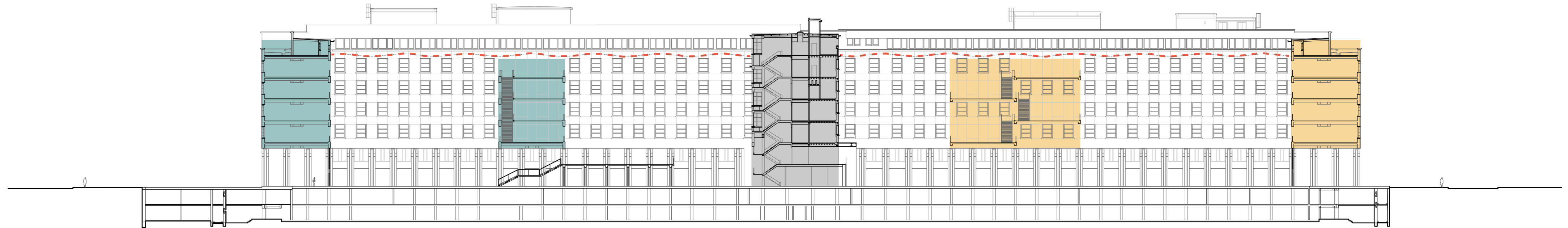
Design Proposal | Boundless Office & Residence



Section

1:500
National Bank of Belgium
Brussels, Belgium

Design Proposal | Boundless Office & Residence



Program Section

1:500
National Bank of Belgium
Brussels, Belgium