

Kris Scheerlinck, doctoral candidate
 Universitat Ramon Llull, E.T.S.A. La Salle
 Barcelona, Spain, 2009-2010
Depth Configurations
 Proximity, Permeability and Territorial Boundaries in Urban Projects

- boundary limits
- accessible area without restrictions
- traffic systems
- ↘ housing entrance
- ↘ commercial entrance
- ↘ service/facility entrance
- ↘ garden entrance
- ↘ warehouse/industry entrance

Illustrating Case Study: Barceloneta, Barcelona, Spain
 Site: Carrer del Baluart

Accessible area without restrictions (public property) north
 base: in situ photographs & mapping scale: graphic




0m 25m 50m 100m 200m

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Accessible area with restrictions
 base: in situ photographs & mapping

north 
 scale: graphic



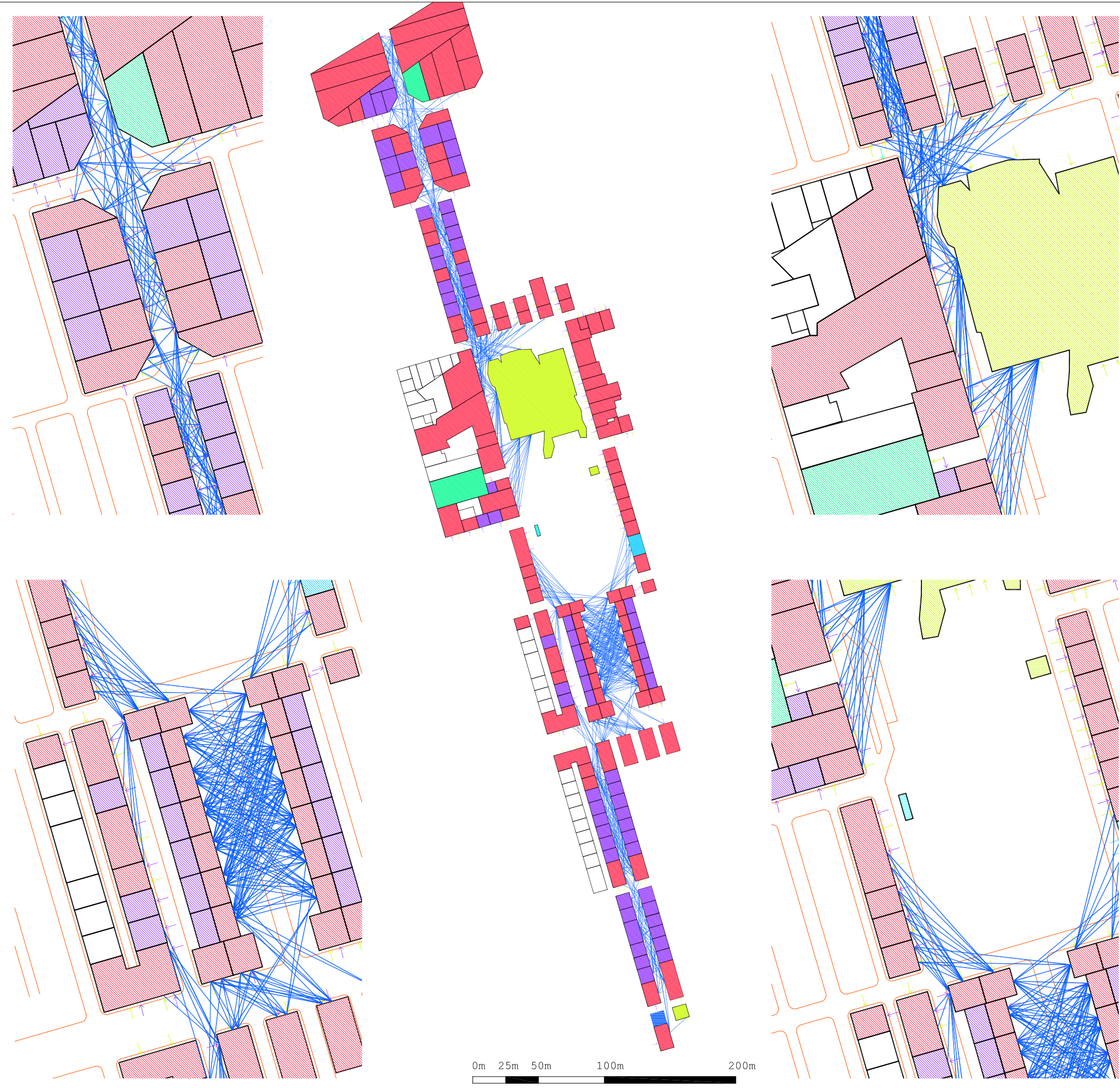
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Accessible area with restrictions
 base: in situ photographs & mapping

north north
 scale: graphic

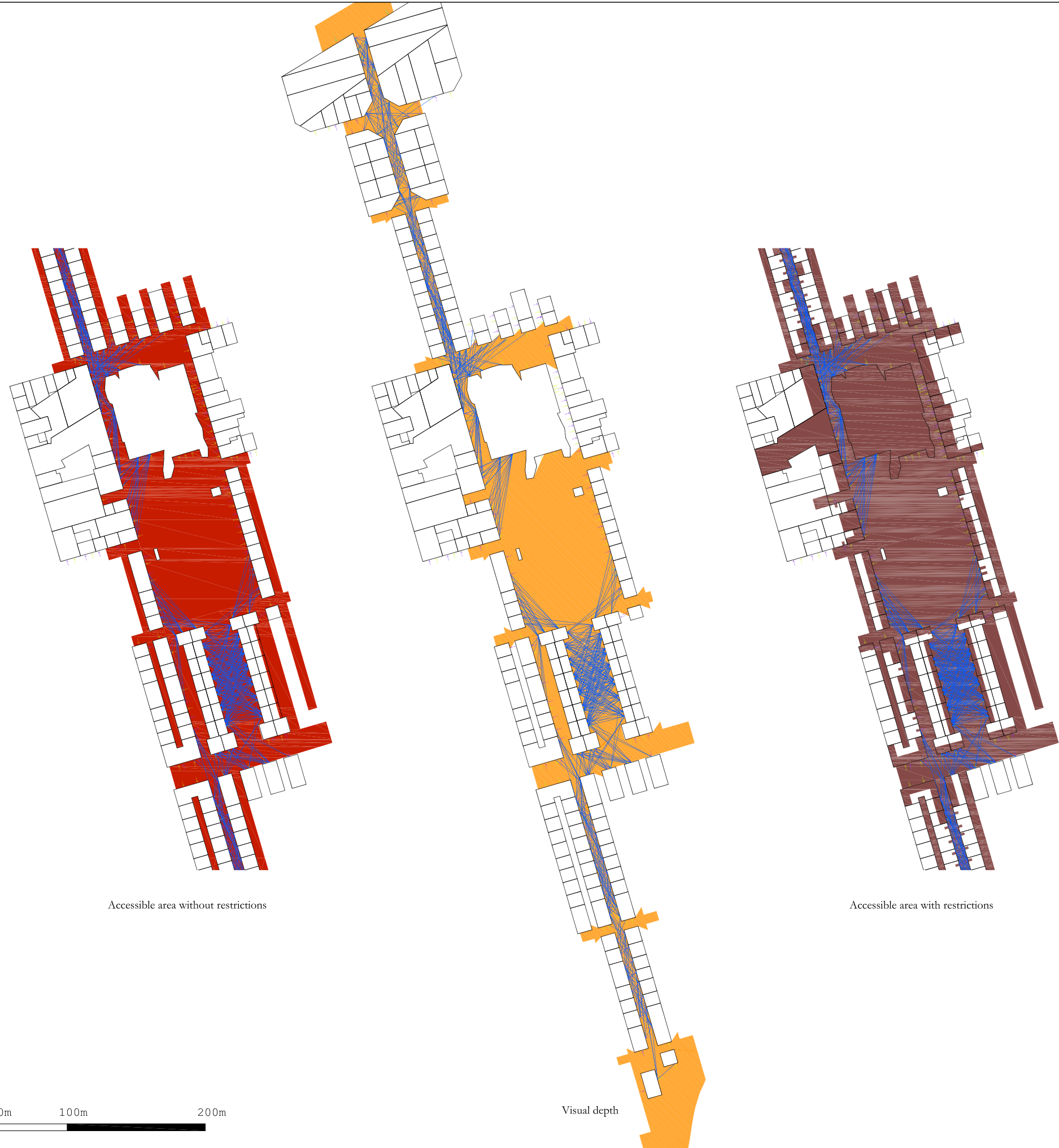


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Depth Configurations
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- visual con fig.(R=50m)
- traffic systems
- parking
- commercial+housing
- housing
- commercial
- service/facility
- vacant/under construction
- warehouse/industry
- garden
- corresp. entrance

Illustrating Case Study: Barceloneta, Barcelona, Spain
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Activity map
 base: in situ photographs & mapping

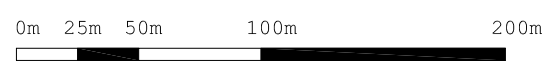
north
 scale: graphic



Accessible area without restrictions

Accessible area with restrictions

Visual depth



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Depth Configurations
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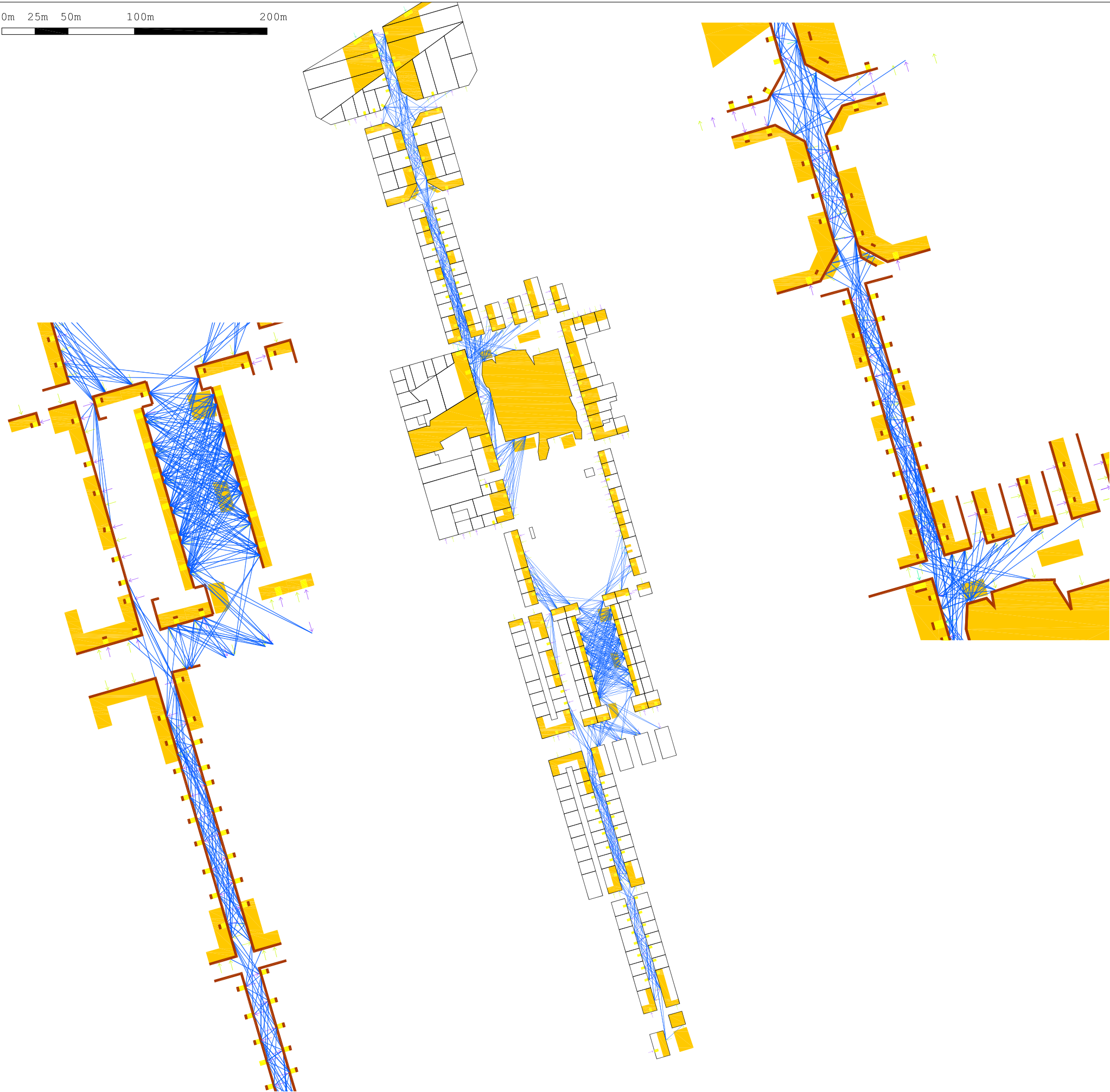
- boundary limit
- visual connection
- traffic systems
- visual relation accesses within 50m radius
- ↘ housing entrance
- ↘ commercial entrance
- ↘ service/facility entrance
- ↘ garden entrance
- ↘ warehouse/industry entrance

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Visual depth and visual access control
 base: in situ photographs & mapping

north scale: graphic

0m 25m 50m 100m 200m



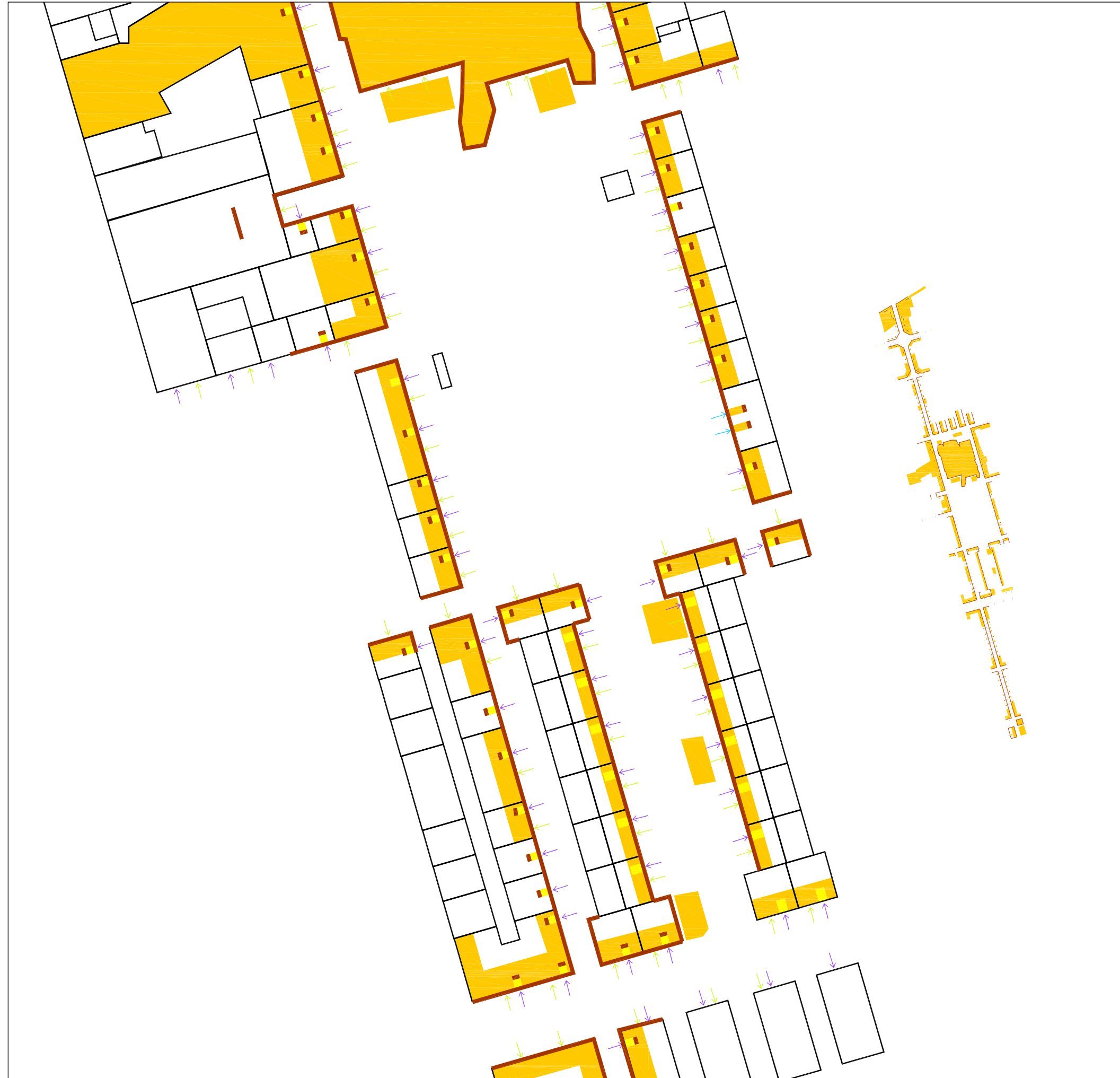
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Depth Configurations
 Proximity, Permeability and Territorial Boundaries in Urban Projects

- territorial depth: change in vertical hierarchy
- boundary limits
- differential collective space: time sensitive
- differential collective space
- visual config.(R=50m)
- ↗ housing entrance
- ↘ commercial entrance
- ↖ service/facility entrance
- ↙ garden entrance
- ↕ warehouse/industry entrance

Illustrating Case Study: Barceloneta, Barcelona, Spain
 Site: Carrer del Baluart

Boundaries and Depth
 base: in situ photographs & mapping

north
 scale: graphic

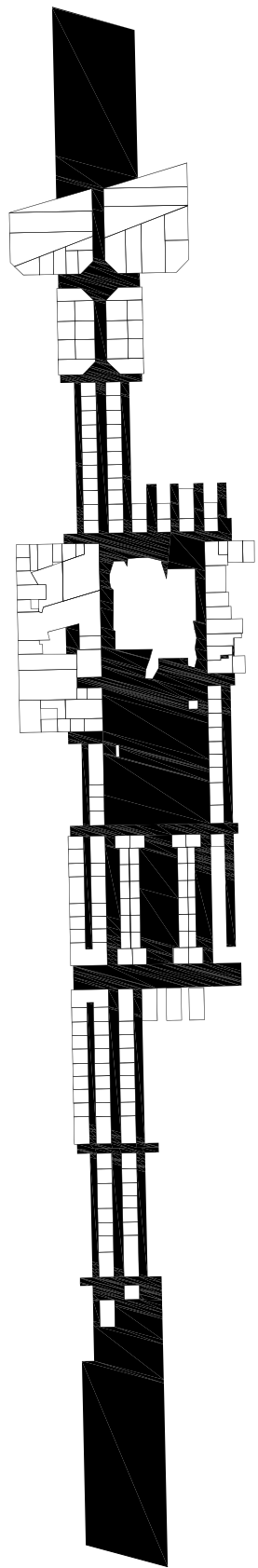


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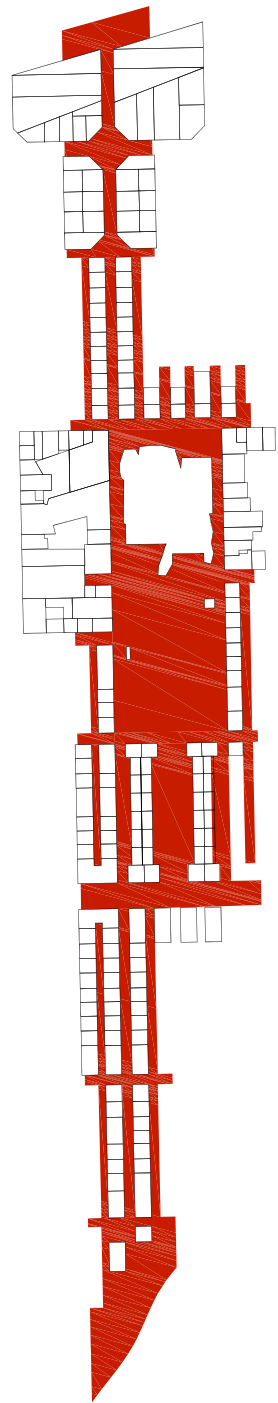
- differential collective space: time sensitive
- differential collective space
- territorial depth: change in vertical hierarchy
- building limit
- boundaries
- housing entrance
- commercial entrance
- service/facility entrance
- garden entrance
- warehouse/industry entrance

Illustrating Case Study: Barceloneta, Barcelona, Spain
 Site: Carrer del Baluart
Differential collective space and territorial depth
 base: in situ photographs & mapping

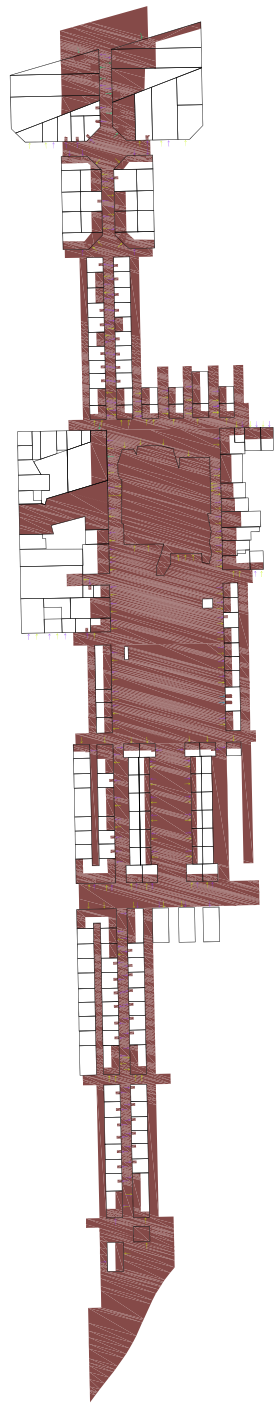
north scale: graphic



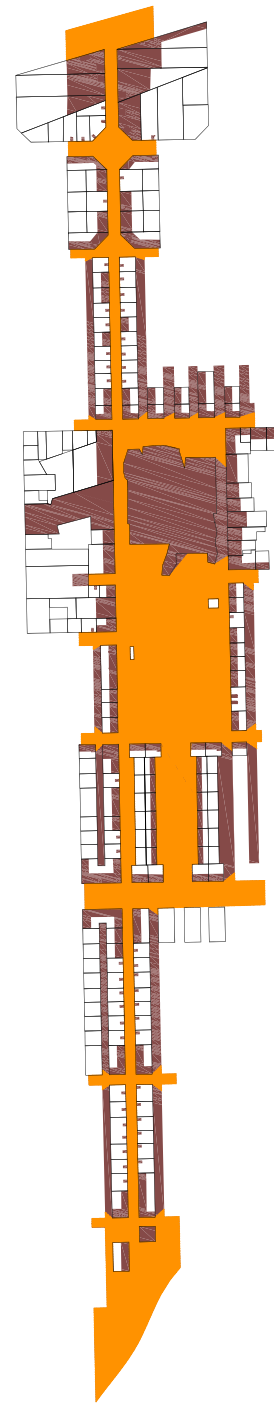
open space versus building parameters



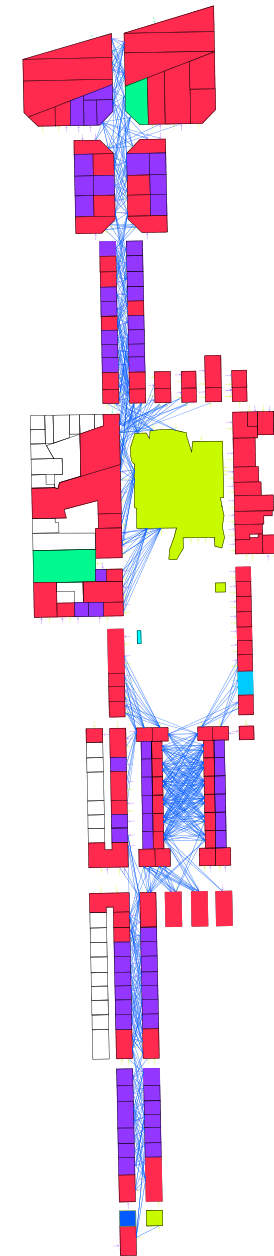
accessible area without restrictions



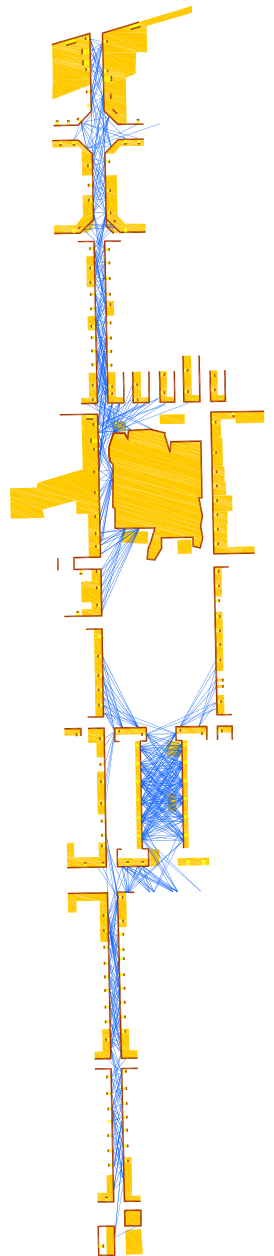
accessible area with restrictions



accessible area without restrictions vs visual depth



activities and visual configuration



differential collective space versus territorial depth.

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Depth Configurations
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- | | | | |
|--------------------------------------|--|---------------------------|--------------------|
| open space | differential collective space / time sensitive | housing | warehouse/industry |
| accessible area without restrictions | building perimeter | commercial | garden |
| accessible area with restrictions | traffic systems | service/facility | parking |
| visual depth | territorial depth | vacant/under construction | commercial+housing |
- correspondent entrance

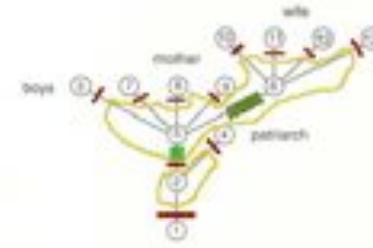
Illustrating Case Study: Barceloneta, Barcelona, Spain
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Depth scenarios: comparison
 base: in situ photographs & mapping

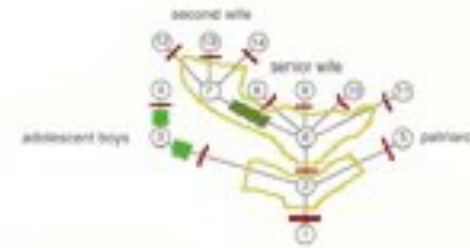
north
 scale: graphic

Graphic Documentation

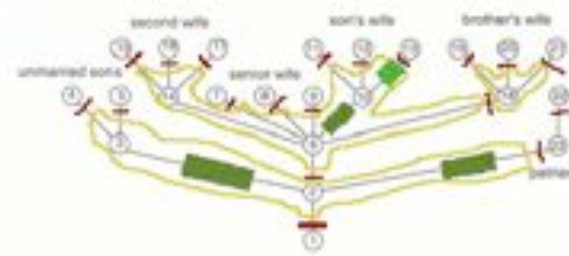
2. Illustrating case studies of collective structure at domestic scale.



Young man

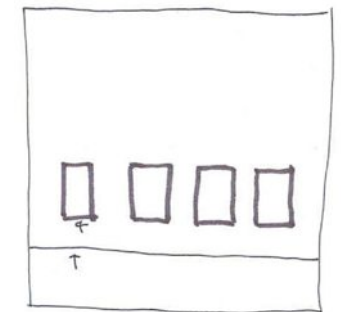


Middle aged man



Elderly man

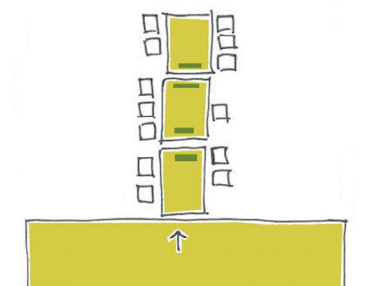
Access Configuration, Territorial Transition, Sequential Gaps and Overlap Scenarios in general floorplans



Territorial Depth Diagram



Depth Diagrams in Territorial Configurations in Configuration Elderly Man



Territorial Configuration of General Set-up

