

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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 Barcelona, Spain, 2009-2010
Depth Configurations
 Proximity, Permeability and Territorial Boundaries in Urban Projects

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

Illustrating Case Study: Williamsburgh, New York City, U.S.A.
 Site: North 5th Street

Depth scenarios: comparison
 base: in situ photographs & mapping

north scale: graphic

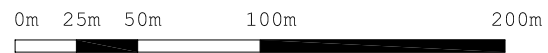
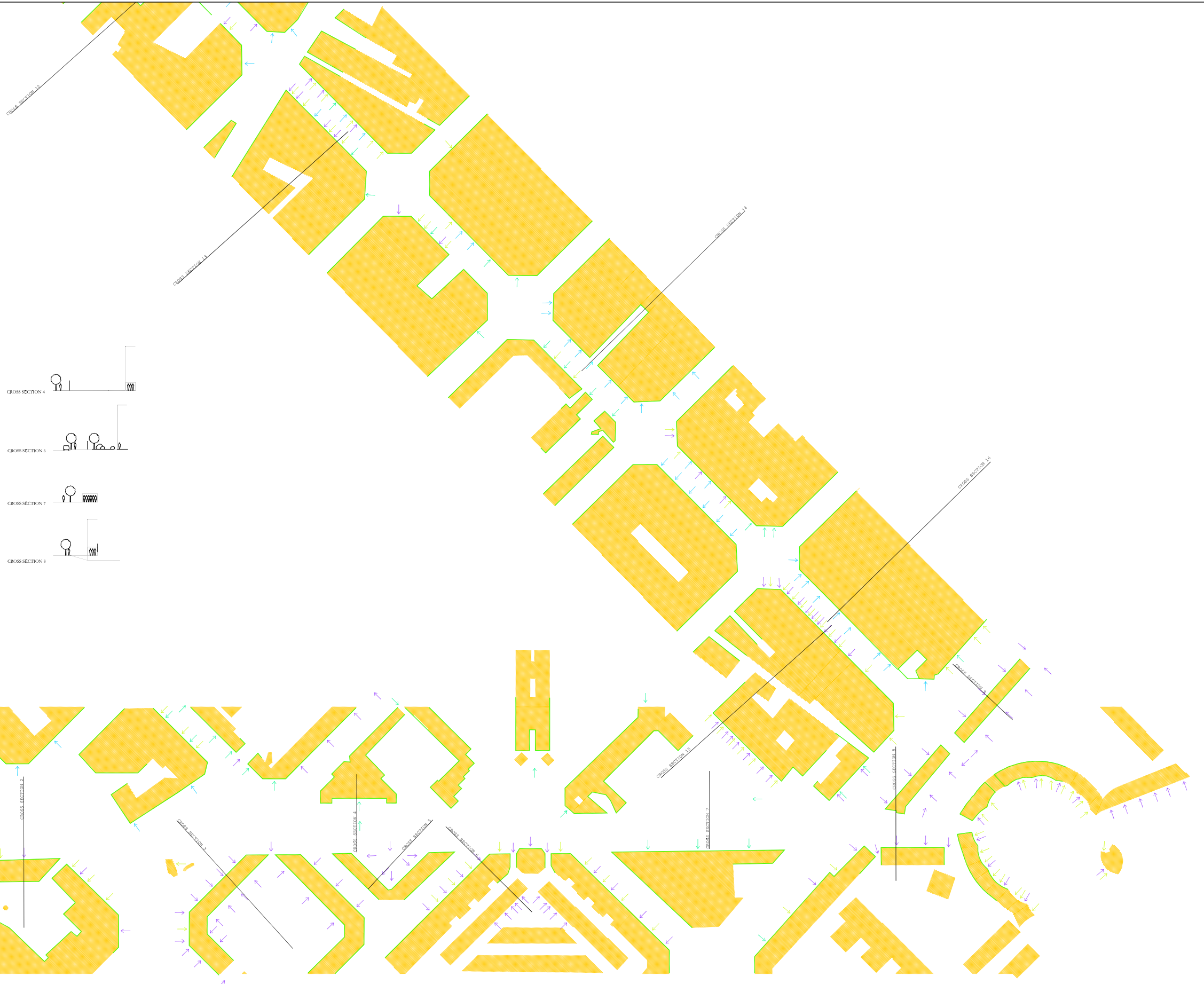


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Depth Configurations
 Proximity, Permeability and Territorial Boundaries in Urban Projects

- axe sequence
- building perimeter
- traffic systems

Illustrating Case Study: Poblenou, Barcelona, Spain
 Site: Avinguda del Bogatell / Carrer d'Àvila
Situation map
 base: in situ photographs & mapping

north ↑
 scale: 1/5000



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Depth Configurations
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- built space
- boundary limit: filters
- housing entrance
- commercial entrance
- service/facility entrance
- garden entrance
- warehouse/industry entrance

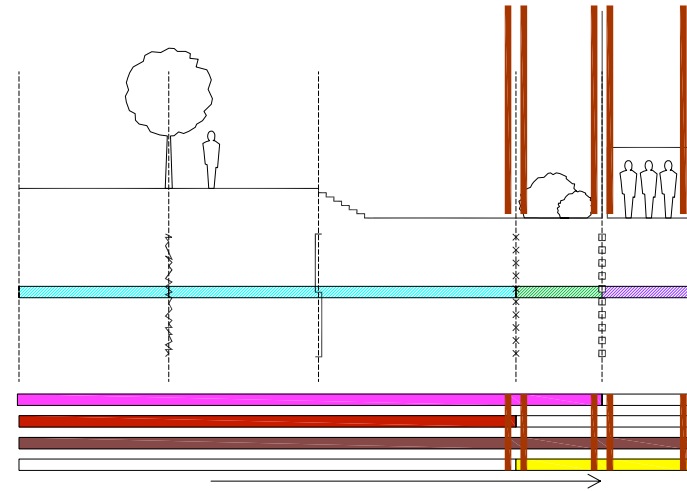
Illustrating Case Study: Poblenou, Barcelona, Spain
 Site: Avinguda del Bogatell/Carrer d'Àvila
Street alignment and cross sections
 base: in situ photographs & mapping

north
 scale: graphic

CROSS SECTION 1a

ACTIVITY

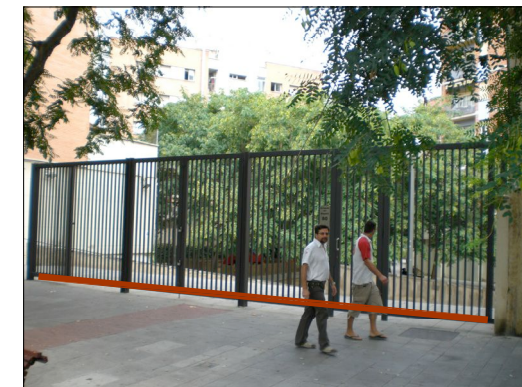
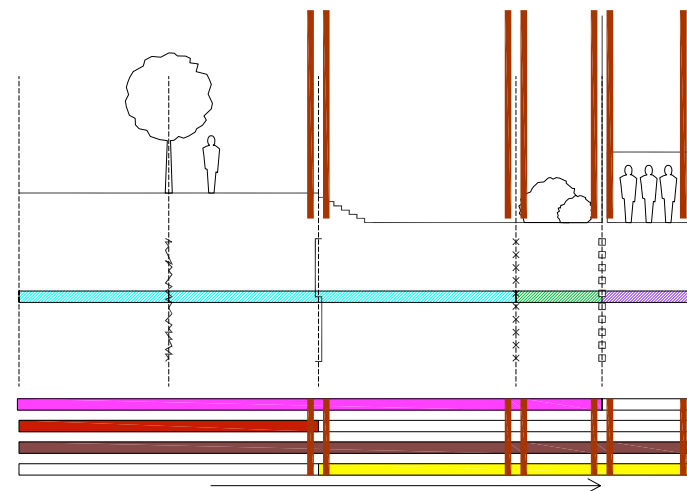
OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



CROSS SECTION 1b

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



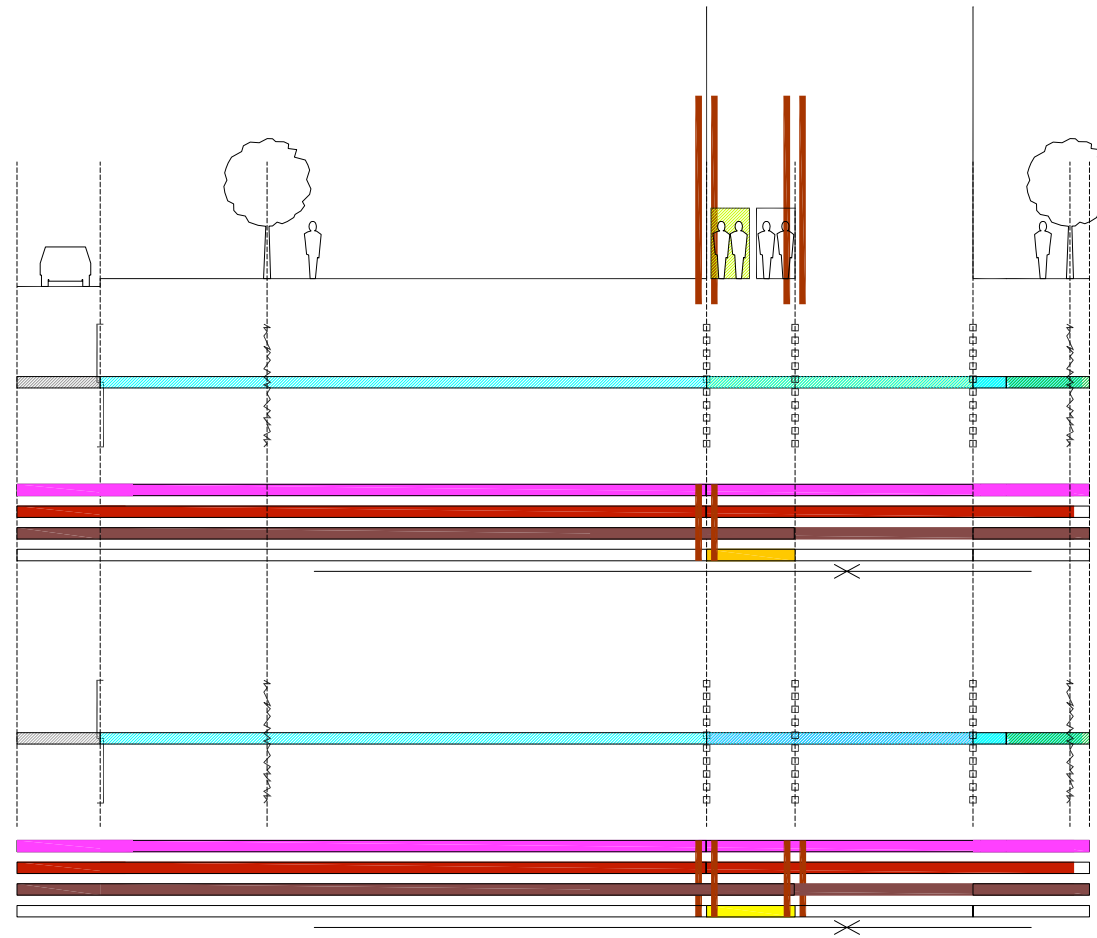
CROSS SECTION 2

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



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Depth Configurations
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- wall
- passway/door
- fence
- greenery
- topographic change
- technology
- change of pavement
- territorial boundary
- shared access

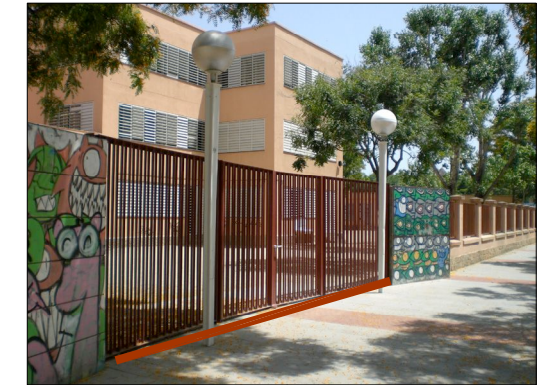
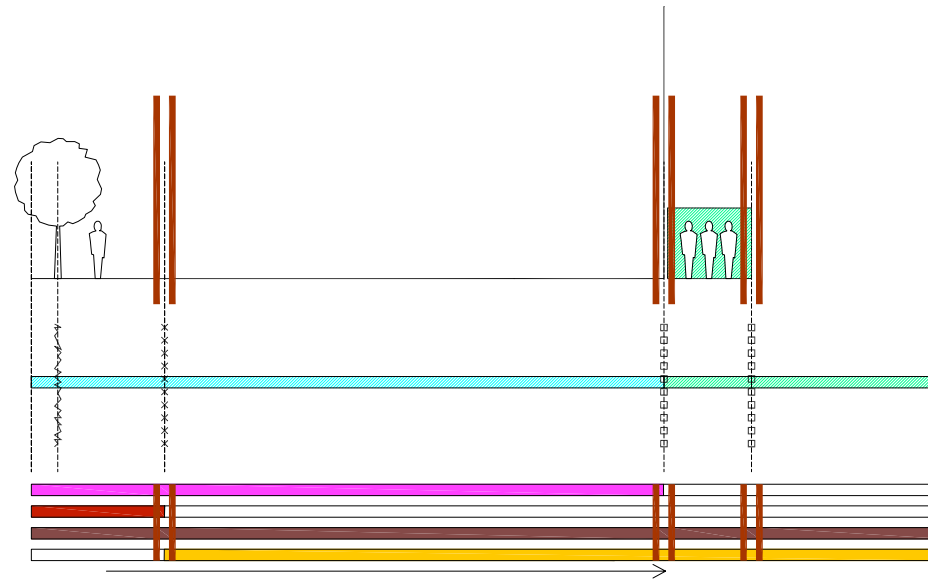
Illustrating Case Study: Poblenou, Barcelona, Spain
 Site: Avinguda del Bogatell

DEPTH AND ACCESS SCENARIOS
 base: in situ photographs & mapping

CROSS SECTION 4

ACTIVITY

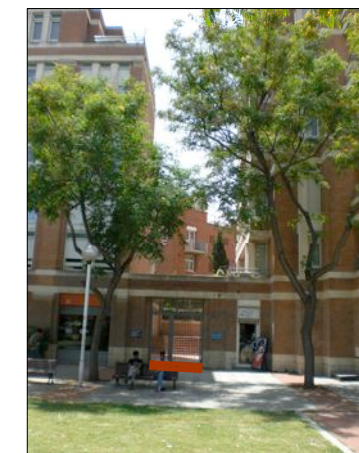
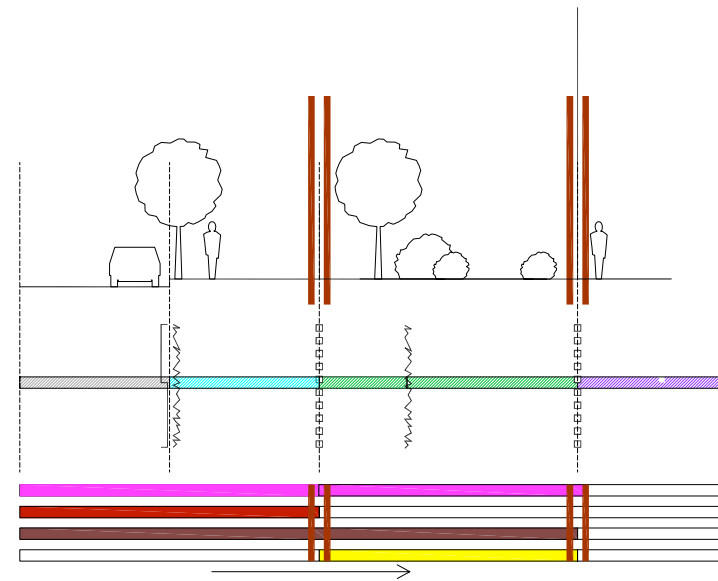
OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



CROSS SECTION 6

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



CROSS SECTION 3

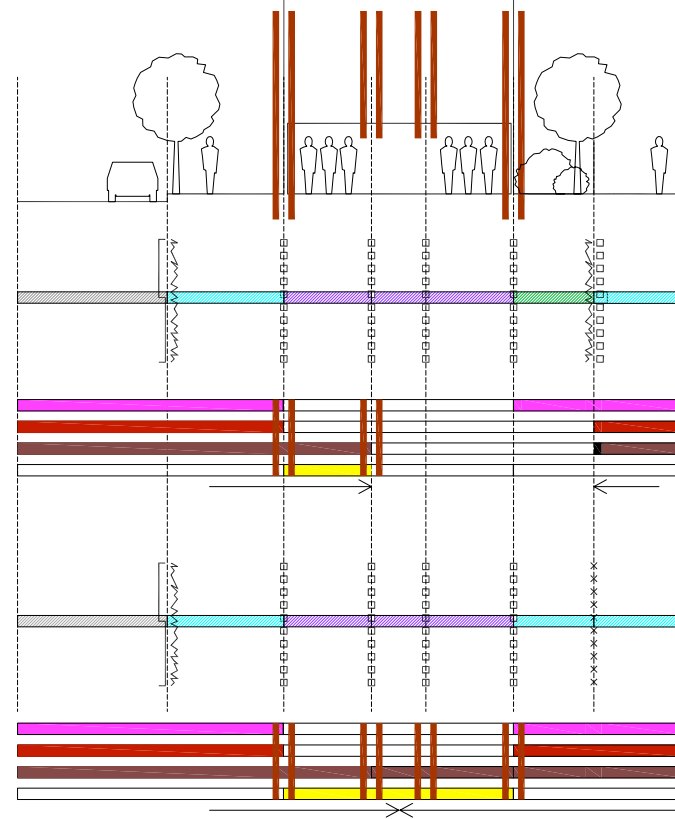
ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS

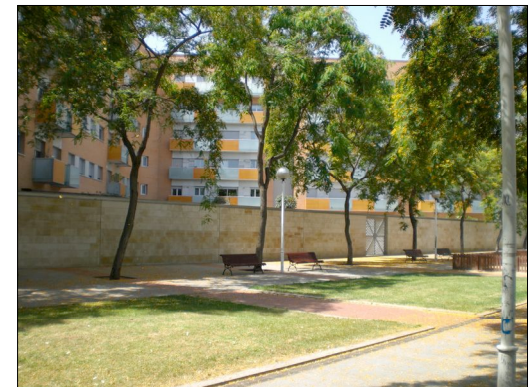
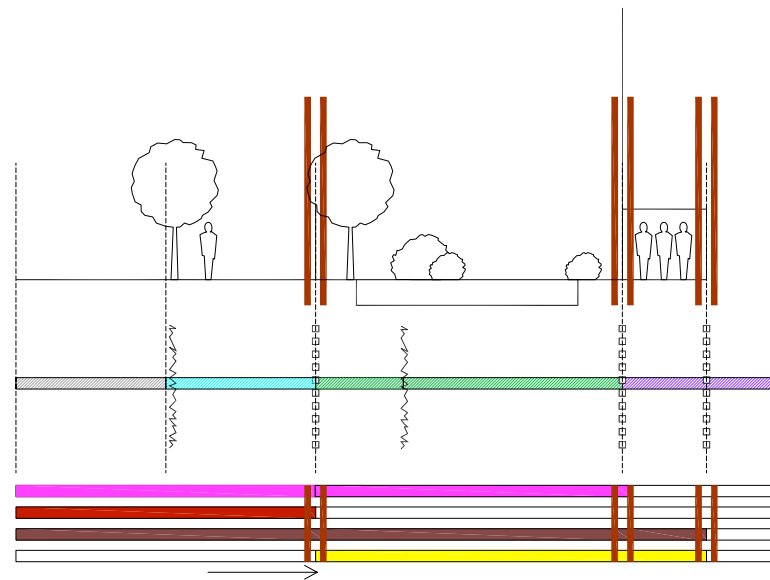
DUAL ORIENTATION



CROSS SECTION 5

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



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- wall
- passway/door
- fence
- greenery
- topographic change
- technology
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- territorial boundary
- shared access

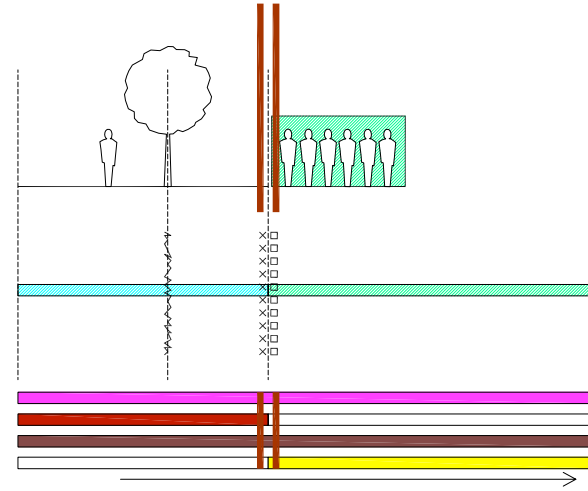
Illustrating Case Study: Poblenou, Barcelona, Spain
 Site: Avinguda del Bogatell

DEPTH AND ACCESS SCENARIOS
 base: in situ photographs & mapping

CROSS SECTION 7

ACTIVITY

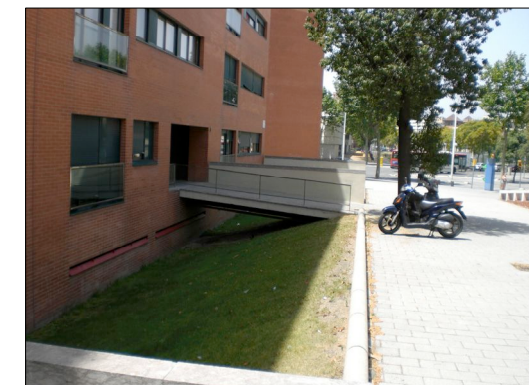
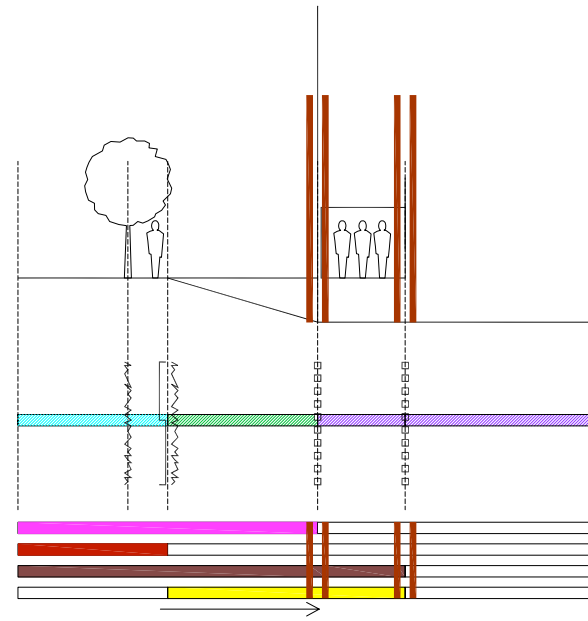
OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



CROSS SECTION 8

ACTIVITY

OPEN SPACE - BUILT SPACE
 NO RESTRICTED ACCESS - EXCLUSIVE ACCESS
 RESTRICTED ACCESS - EXCLUSIVE ACCESS
 DIFFERENTIAL COLLECTIVE SPACE
 VISUAL ACCESS



0m 25m 50m 100m 200m




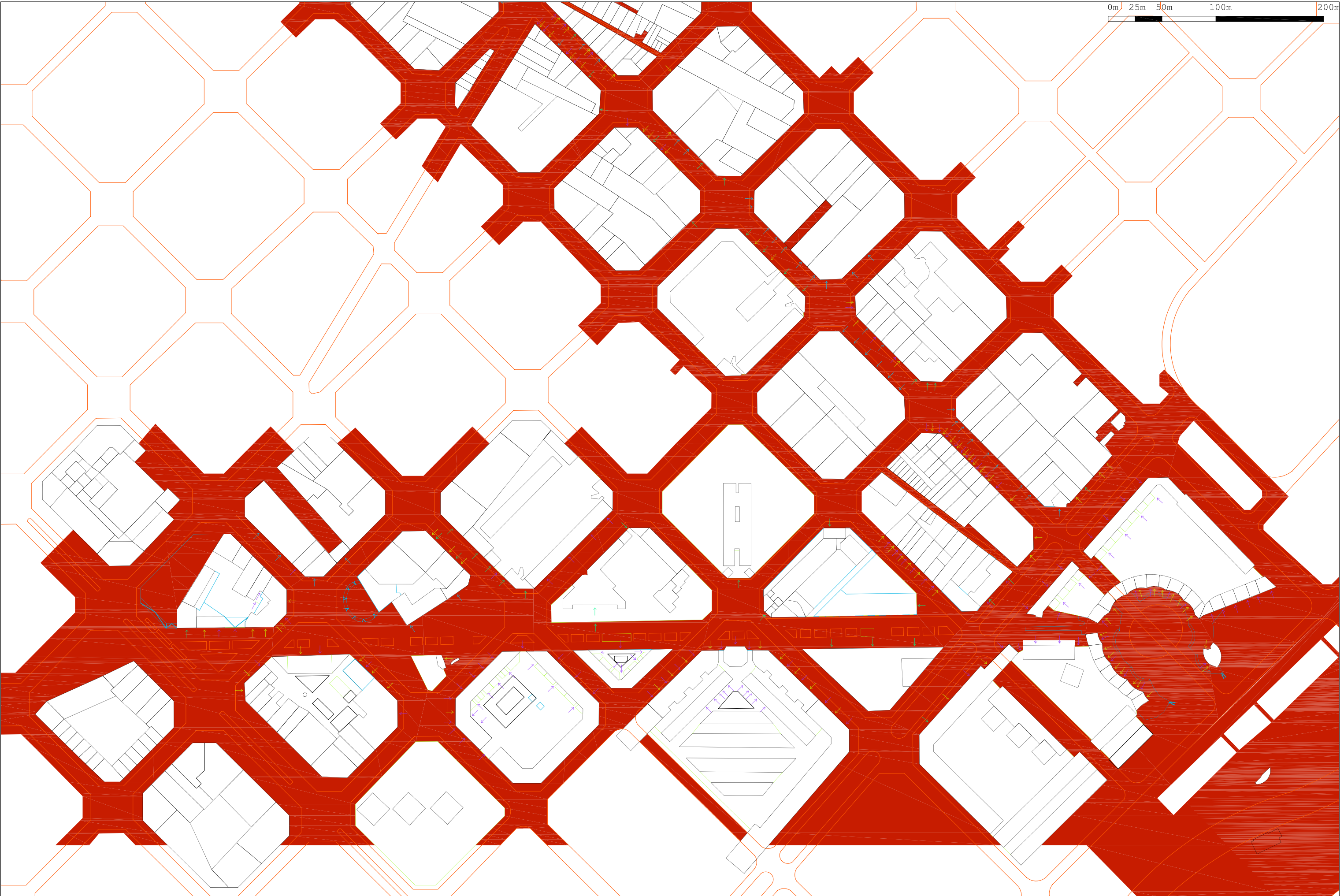
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Depth Configurations
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- boundary limits
- open space
- traffic systems
- ↖ housing entrance
- ↗ commercial entrance
- ↘ service/facility entrance
- ↙ garden entrance
- ↕ warehouse/industry entrance

Illustrating Case Study: Poblenou, Barcelona, Spain
Site: Avinguda del Bogatell

Figure/ground map: open space
base: in situ photographs & mapping

north 
scale: graphic



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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: Poblenou, Barcelona, Spain
 Site: Avinguda del Bogatell

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