

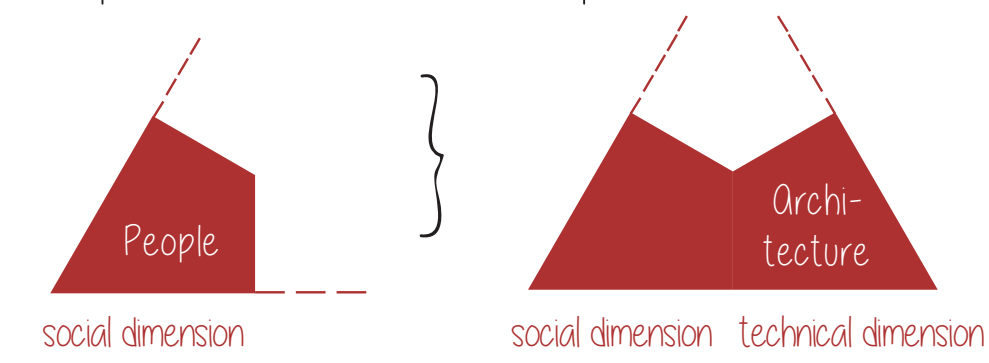
DESIGN PROGRAMME FOR THE INTERVENTION AT BECO LESTE (ALLEY), IN RIO DE JANEIRO

The site:

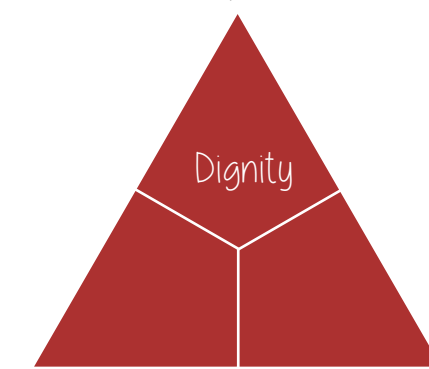


Design with a goal

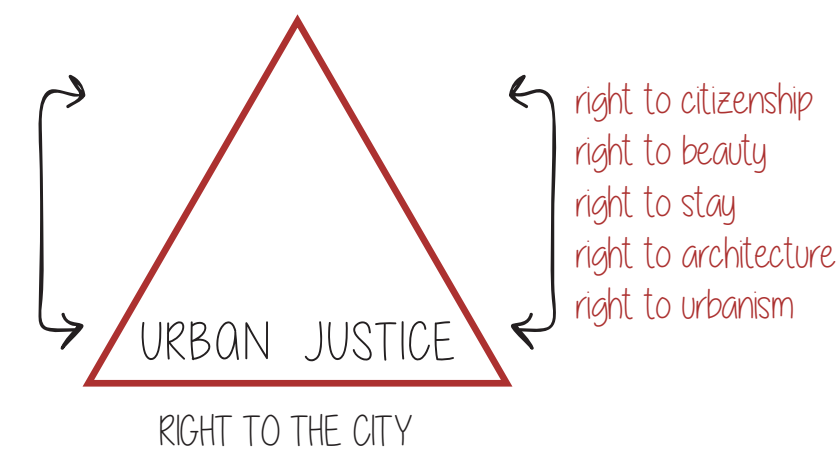
re-signify and transform the relationship of the local community with the Beco (the alley), through the design of the micro-scale and punctual interventions in the space



citizen dimension
universalization of
minimal urbanism



social dimension	technical dimension
self-esteem & encouragement	popularization of architecture
to transformation	in favelas



General concept

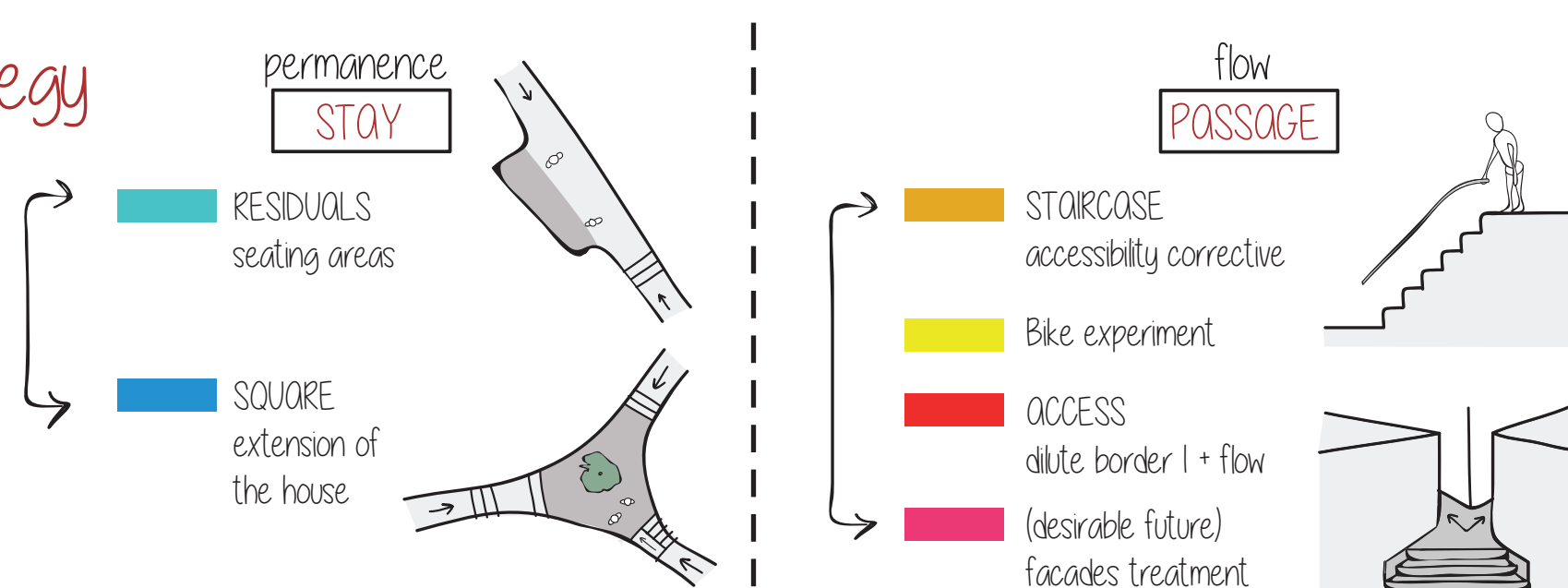


methods/guidelines:

- 1 participation
sense of belonging and engagement
in the design process + sense of
ownership of the collective space +
bigger care for the space
- 2 training, the teaching/
learning process
co-op workshops/ateliers + folders
with teaching methods & instructions
- 3 horizontal relationship
exchange of knowledge + listen to
what the locals have to say!
- 4 'mutirão' - collaborative and
collective construction of the design
occupation of the space; pride after
the build + engaging of children in
the construction process
- 5 crowdfunding
collective financing + sponsorship
- 6 social and educational function
debate the limits of the public space

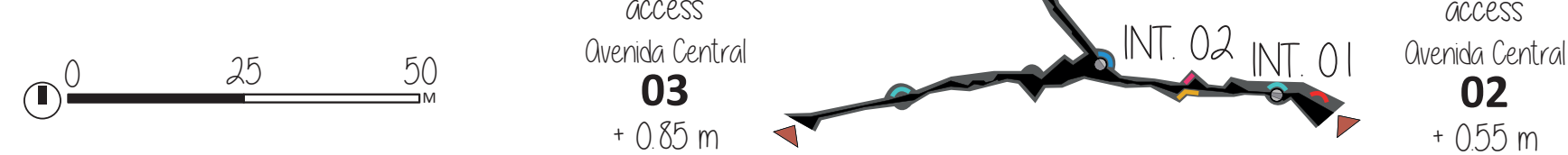
Design strategy
/proposal →

action axes



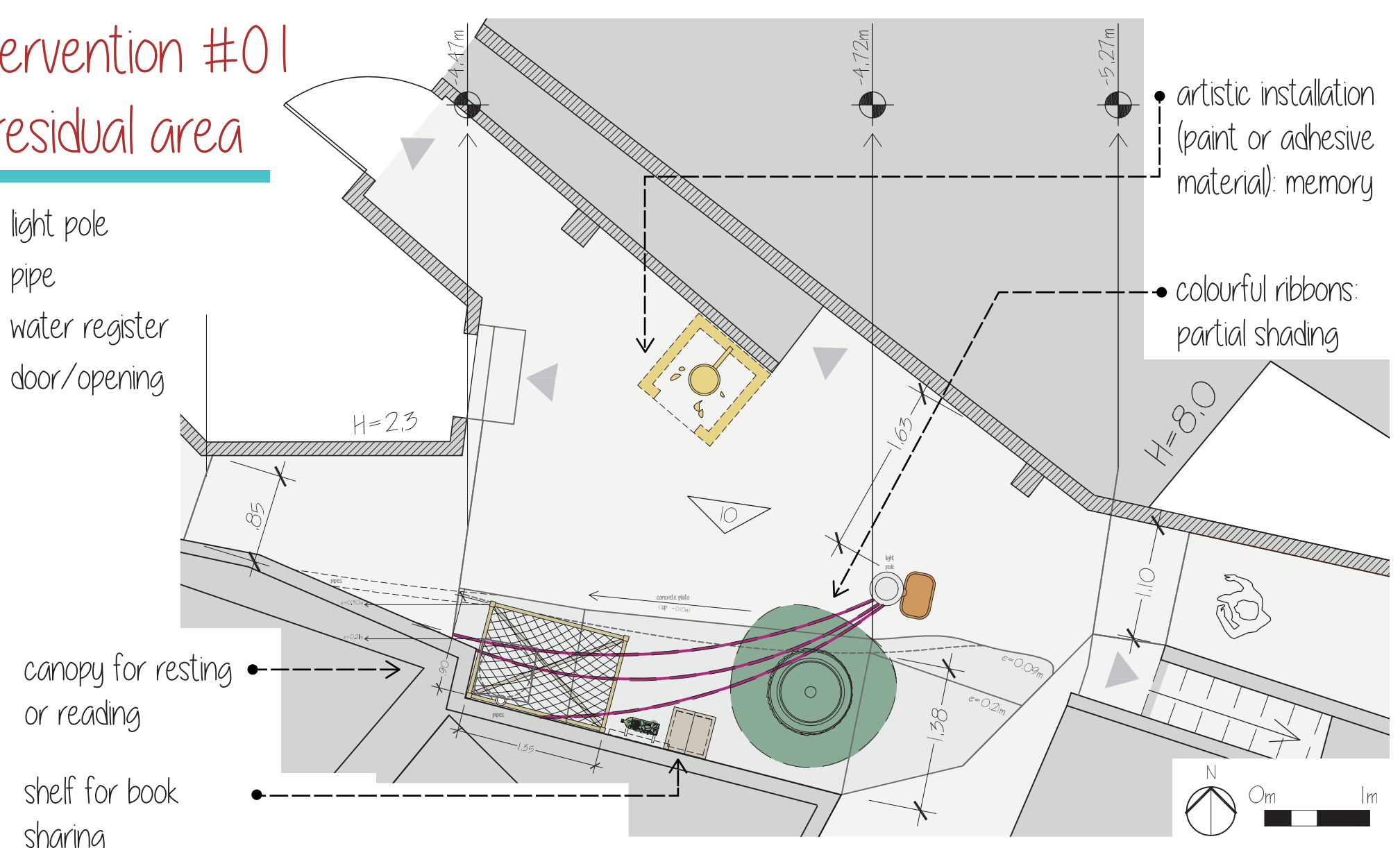
The Beco Leste

a marked proposal of further developed, design-driven punctual changes in the alley, using the set action axes as a starting point for the design

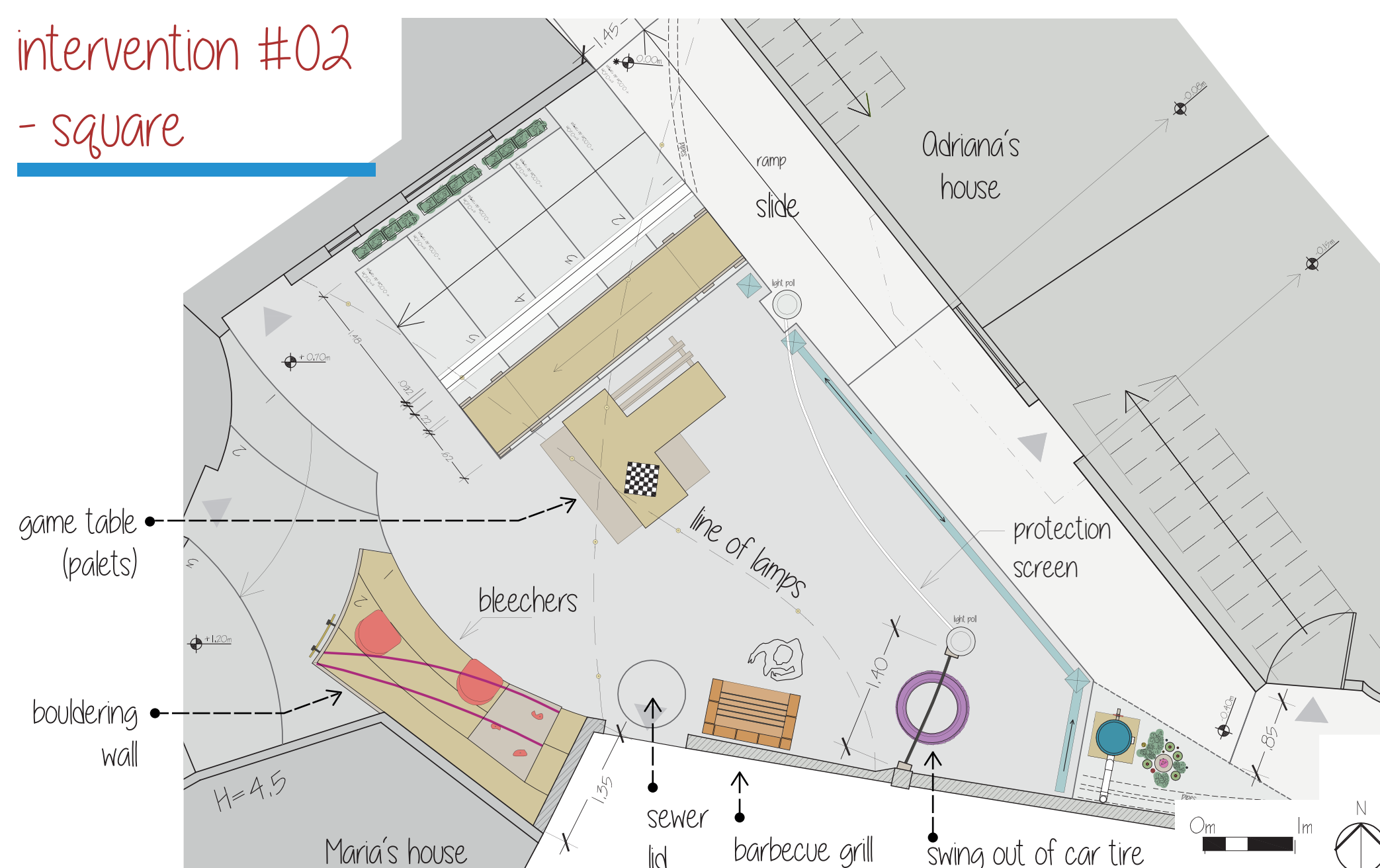


intervention #01
- residual area

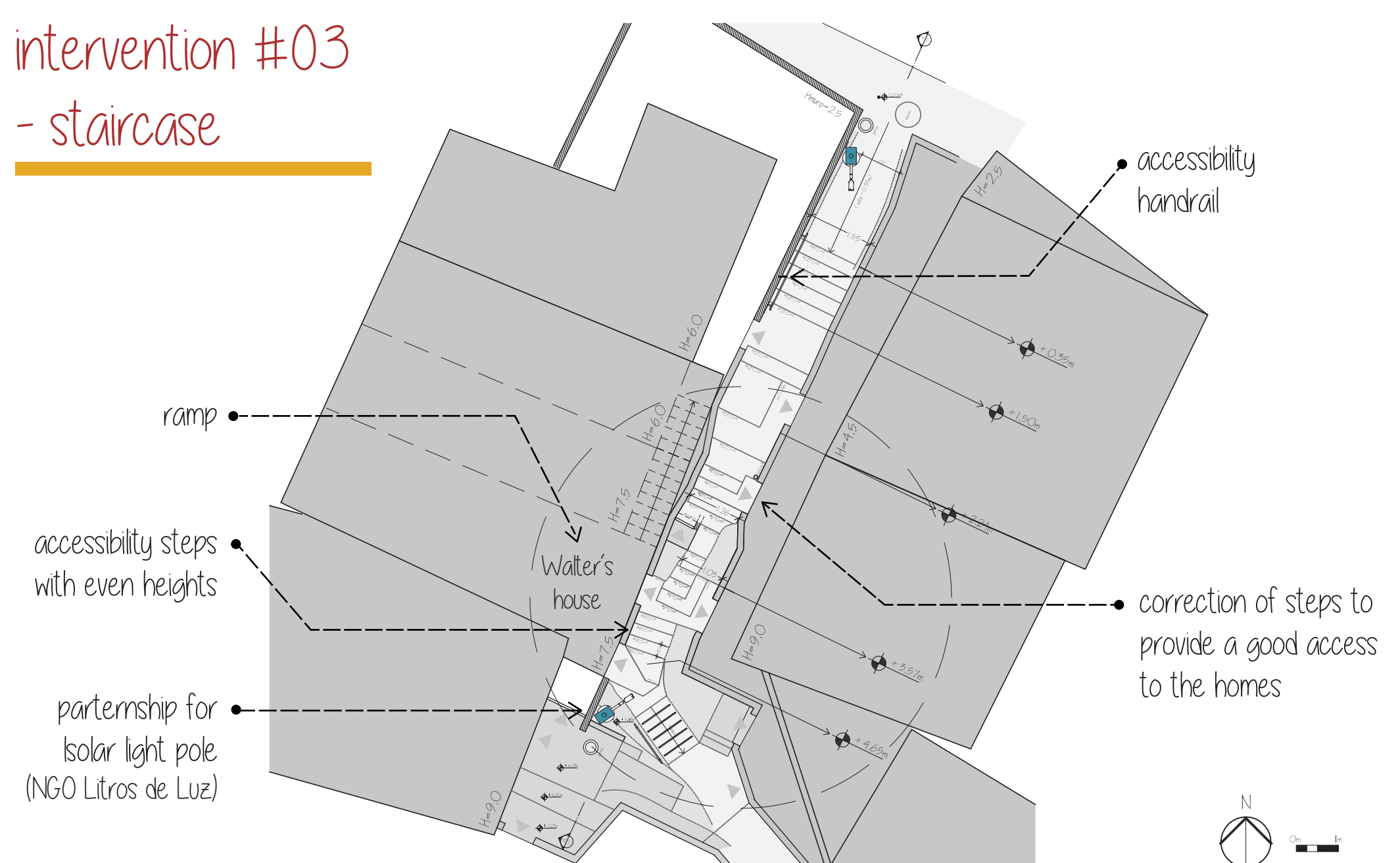
- light pole
- ◉ pipe
- water register
- ▲ door/opening



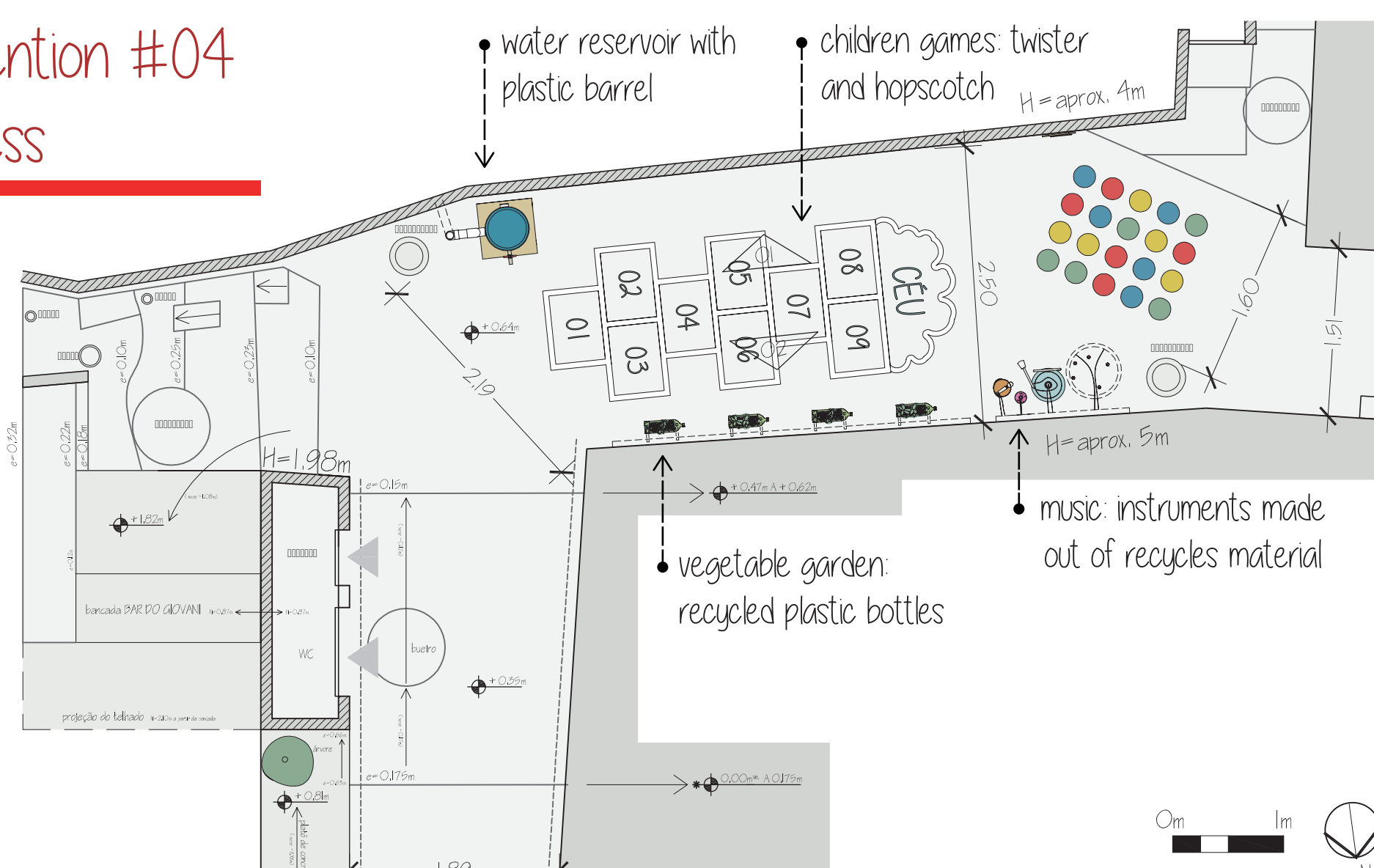
intervention #02
- square



intervention #03
- staircase

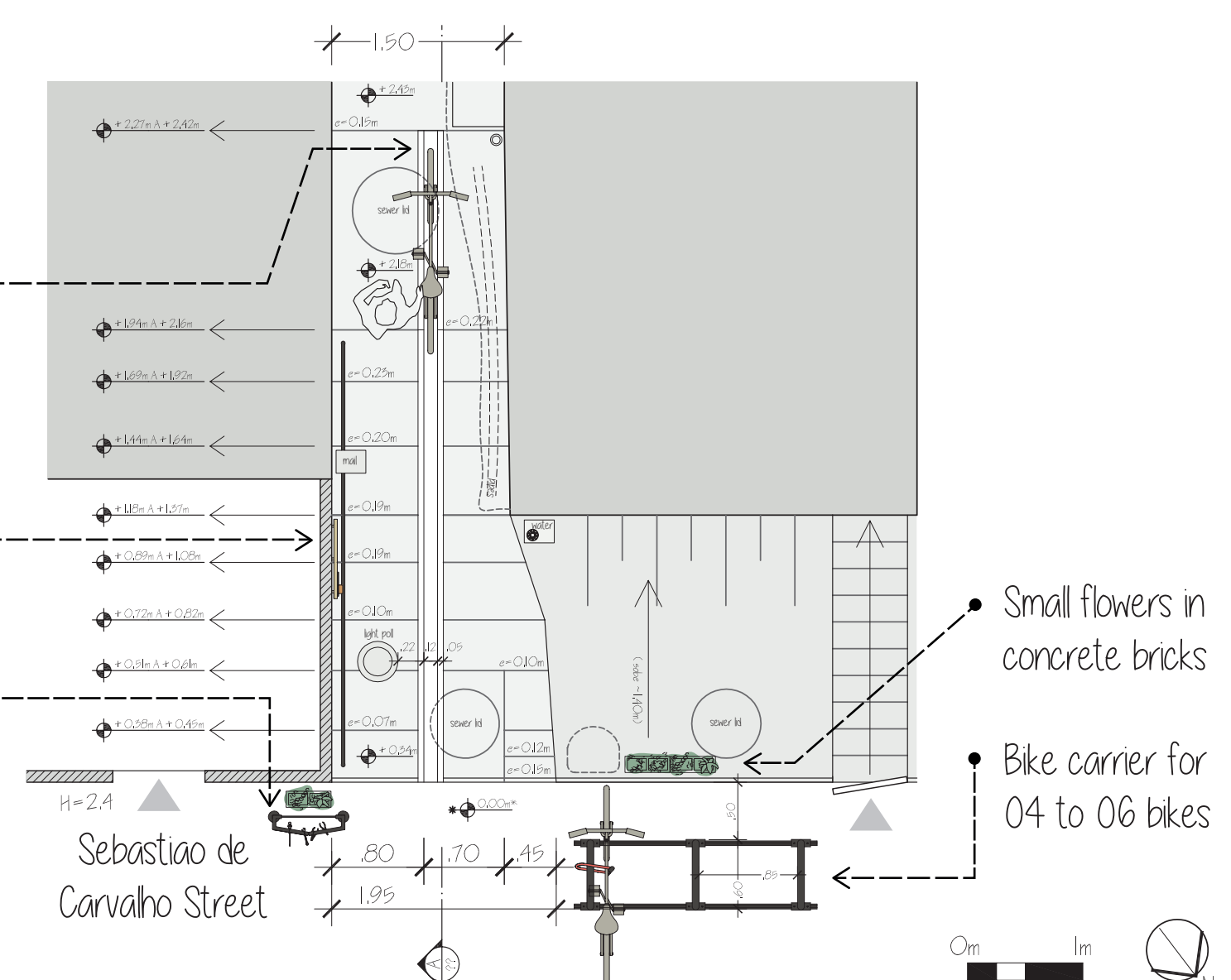


intervention #04
- access

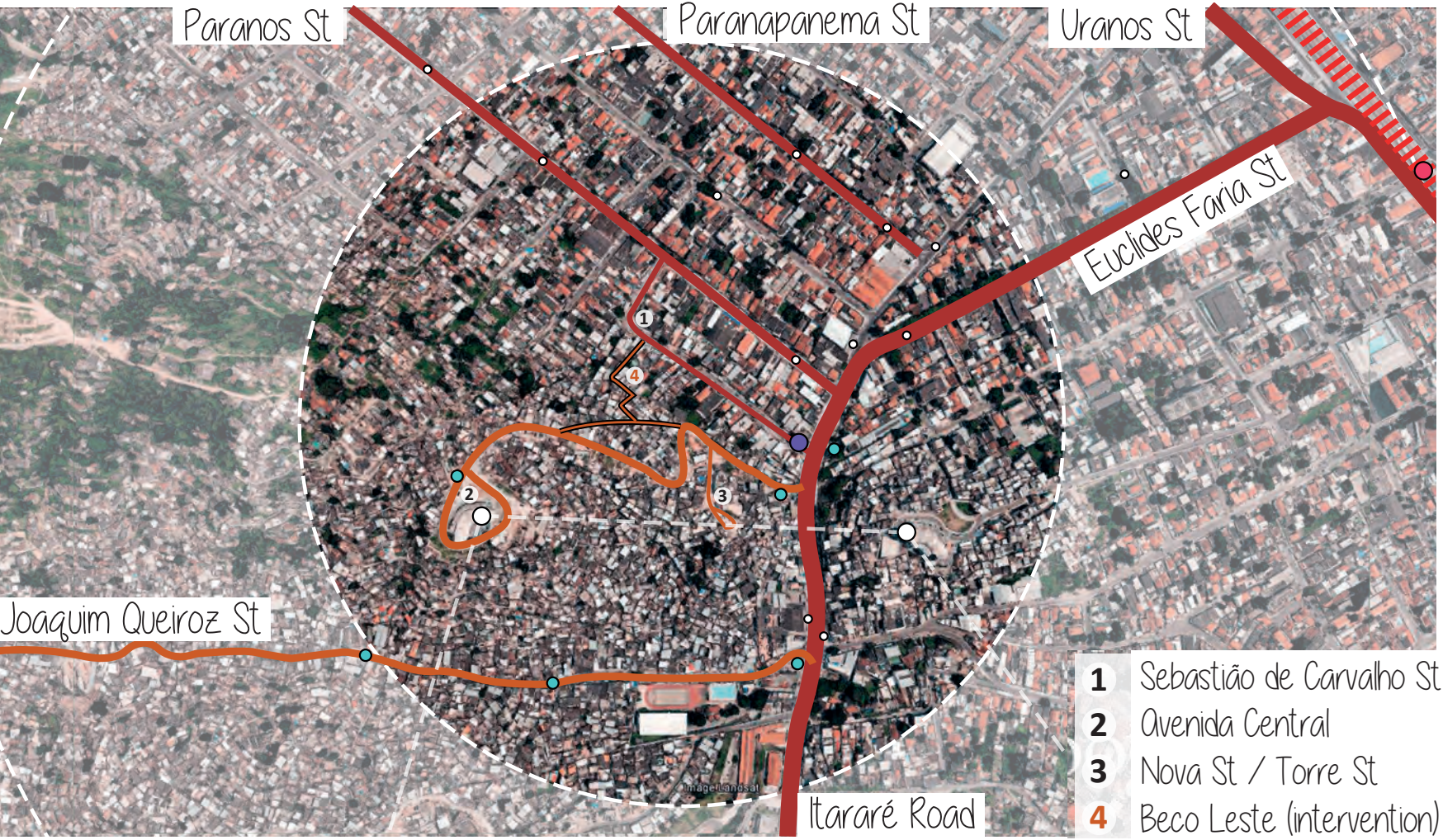


intervention #05
- access

- concrete or metallic
groove for bike wheel
guide
- map of market places
on the Beco & space
for marketing
- Bike tool for
collective use



DESIGN PROGRAMME FOR THE INTERVENTION AT BECO LESTE (ALLEY), IN RIO DE JANEIRO



URBAN MOBILITY

Morro do Alemão

- bus stop
- motorcycle 'taxi' stop
- van stop
- train station (RAMOS)
- cable car station (ALEMAO - BAIANA)

This work proposes a methodology for urbanistic interventions in Becos (straight alleys) in Favelas – the democratization of architecture through self-managed actions to empower the residents. The proposal carries the intention of urban improvements, which are alternative and of microscale, in a Beco (a narrow alley) in the neighbourhood Morro do Alemão within the district Complexo do Alemão in Rio de Janeiro. It has the premise that a system of minimum interventions – distributed through a territory – may re-signify the territory in its entirety.

The first step to this project was given by an intervention on Beco Leste. A kick in the materialisation of a series of actions that can alterate its historical stigma of urban violence (narrow coexistence between armed organisations of drug trafficking and the oppression by the state through police forces), accidents due to lack of accessibility, health issues

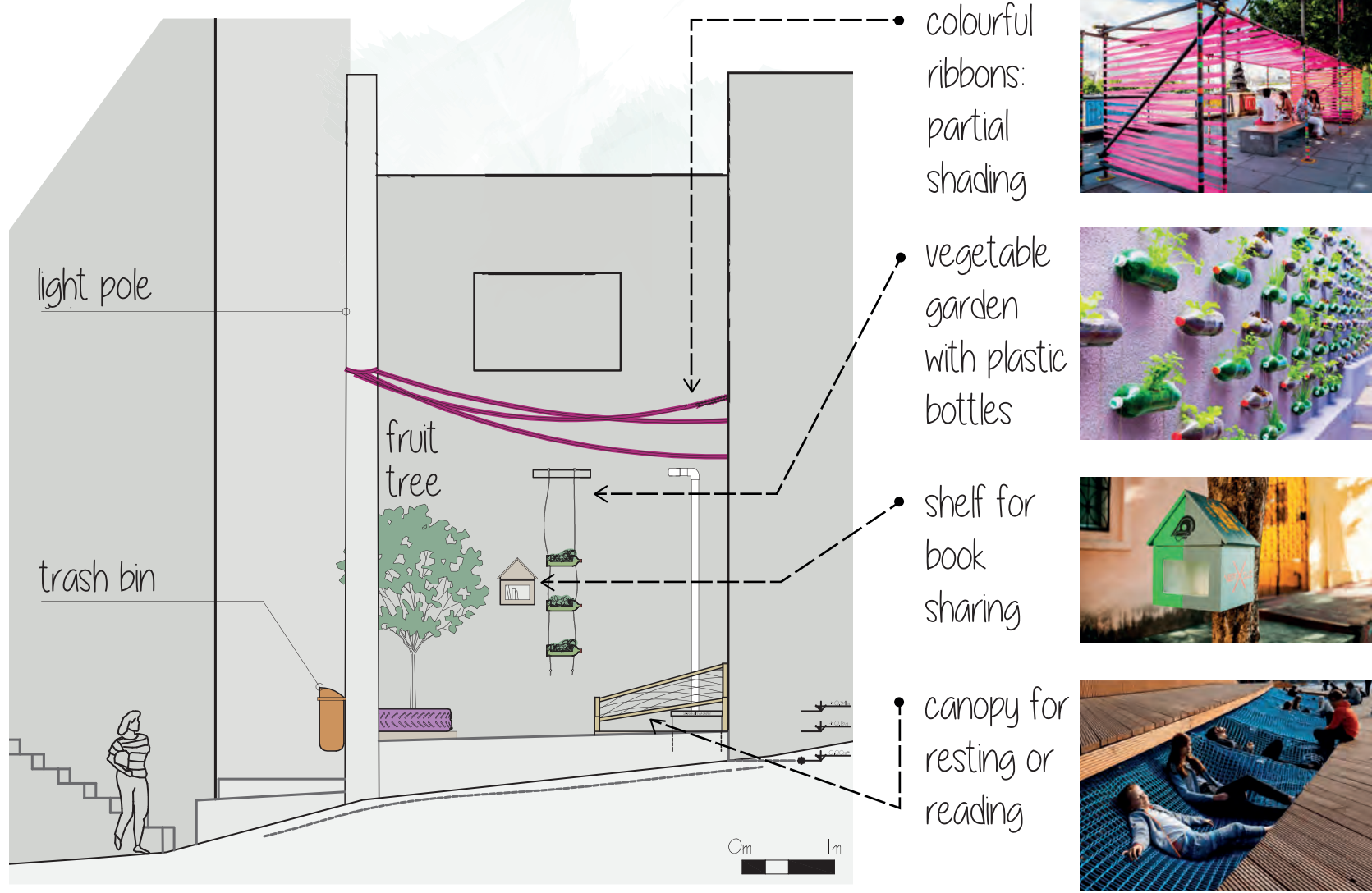
derived of insufficient sanitation, of illumination, of ventilation among others. These are everyday risks to which residents must subordinate that therefore manifest resilient quality daily.

Partial product of the project definitions, it offers the detailing of the execution of solutions for paradigmatic situations in different Becos, gathered in a kind of catalogue for residents (and, also, architects). It suggests participatory action - from the preliminary survey (physical and human) to the ordering of the mutirão (a form of collective effort) schedule, through collective financing (pooling money and sponsorship) - as an alternative to public action or in case of absence of publication. The promoted strategy aims urban improvements that dignify the life of the favela, but does not deny the social duty of the state. It presents a 'manifesto of resistance' in favour of a city with more urban justice - favela is urbanity!

intervention #01



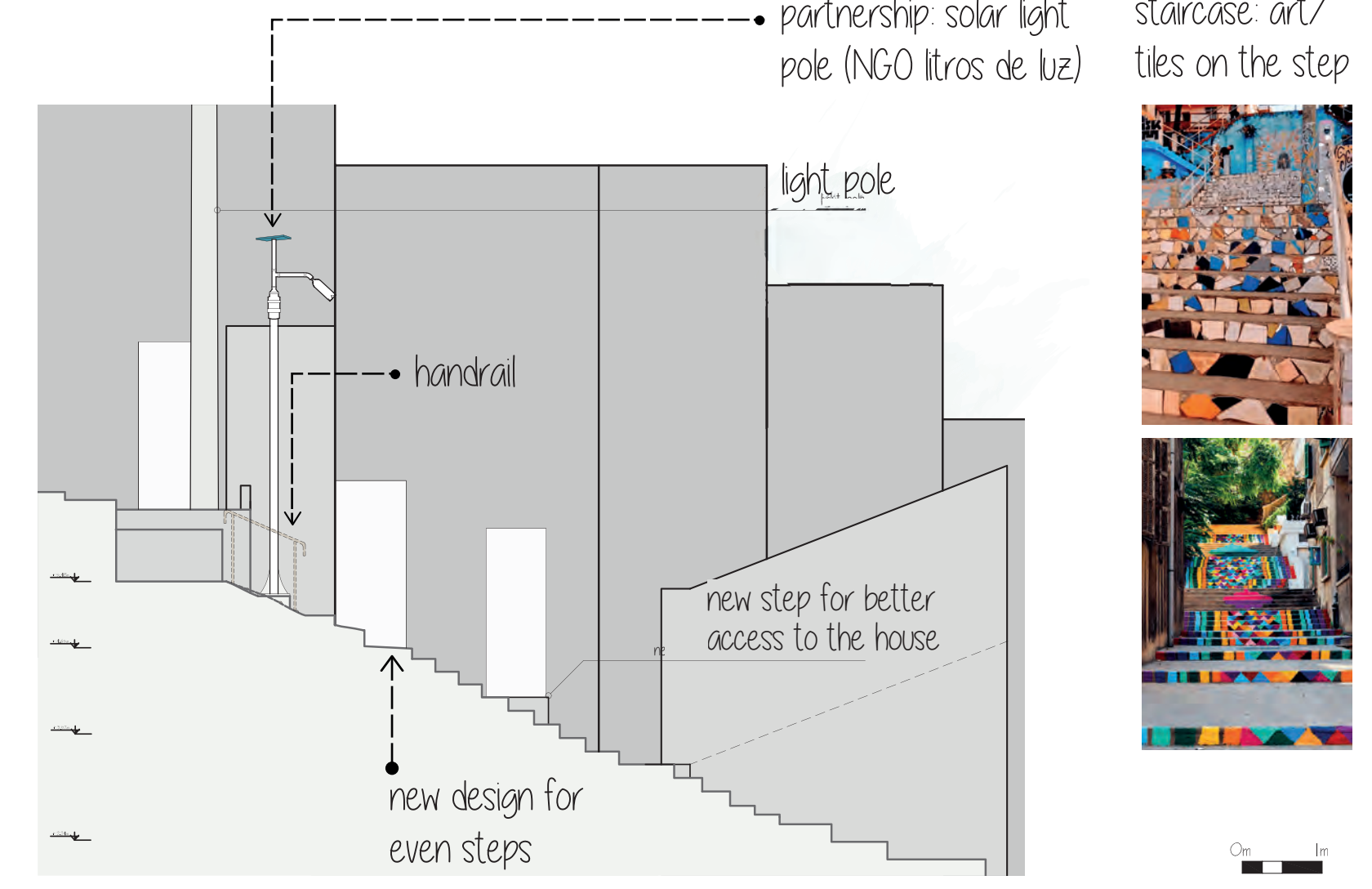
current state of the site



intervention #03



current state of the site



intervention #04



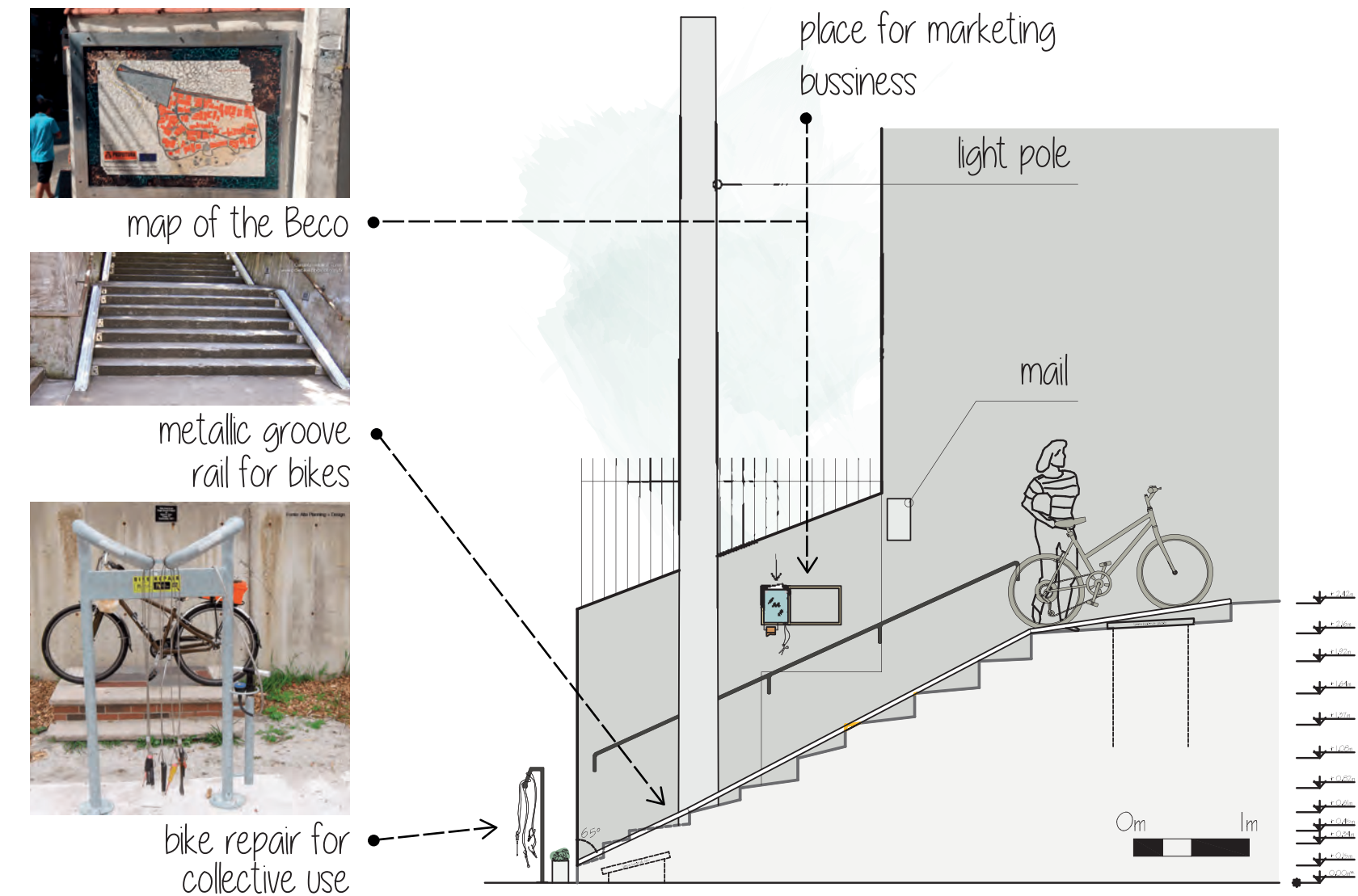
current state of the site



intervention #05



current state of the site



intervention #02 (before)



intervention #02 (after)

A part of the design was built by us and featured as an external architectural activity at the XI Architecture Biennale of São Paulo. With the help of volunteers our class built a simpler version – due to the raised amount of money and the narrow time frame – of the design. Still, we're pleased with the built result in Beco Leste. The design consisted out of a plateau and stairs, as well as system for evacuation of water and green elements.

Important steps to the realisation were to understand the circumstances of building in informal areas, the particular spatial reality of a small and sloped site, dialoguing with the locals, the logistic of transporting materials through the narrow alleys onto the square, raising money, recruiting volunteers and, of course, the process of construction itself.

Finally, the designed space was built in november last year and is still being maintained today. The joint effort between the class, the university and the local community was essential, and made this project come to life and benefit not only the kids but the general community, that helped to build a space to gather and grow as community.

As stated in our general guidelines one single intervention is attending a minimum scale. Therefore, we wish to distribute this approach and to act all the way along the alley by several interventions. In this way we achieve a larger scale which has the potential to redraw the space in its entirety. We thus consider our first realisation as a first step in within a series of small-scale projects, which are not built yet, aiming to improve urban justice.