

NA893

# Domestic Machines

TYPE 2: THE CLUSTER

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## the Cluster

FROM THE GARDEN CITY  
TO THE GARDEN BLOCK

The qualities of the Garden City are technified through a series of architectural machines, that implement the traditional rurality of the town into a urban worldwide connected node.

This second typology gathers within one structural box a series of Volumes of Domestic Spaces that are articulated through performative and ecological machines.

The existing trees in the middle of the site are kept and the spiral turns around them generating a vegetal patio.

### FROM FORM TO PERFORM

For centuries, the way that we have lived our cities has been defined by an univocal assignment of a program to a particular form, establishing a series of architectural typologies that dictated 'what' should be done 'where'.

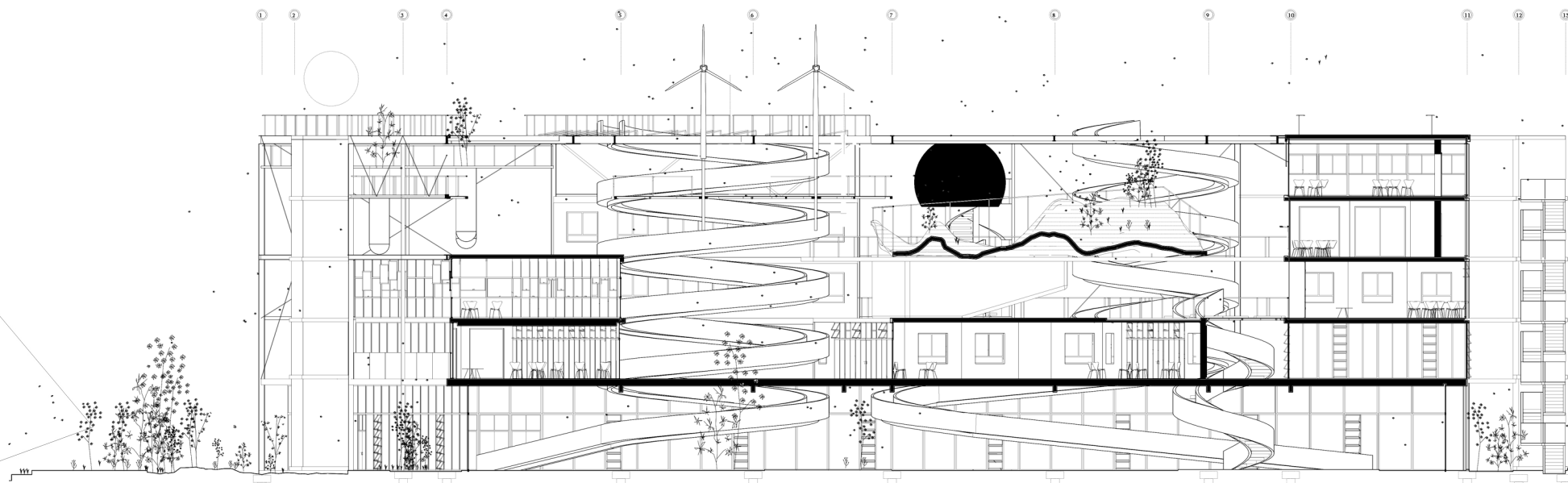
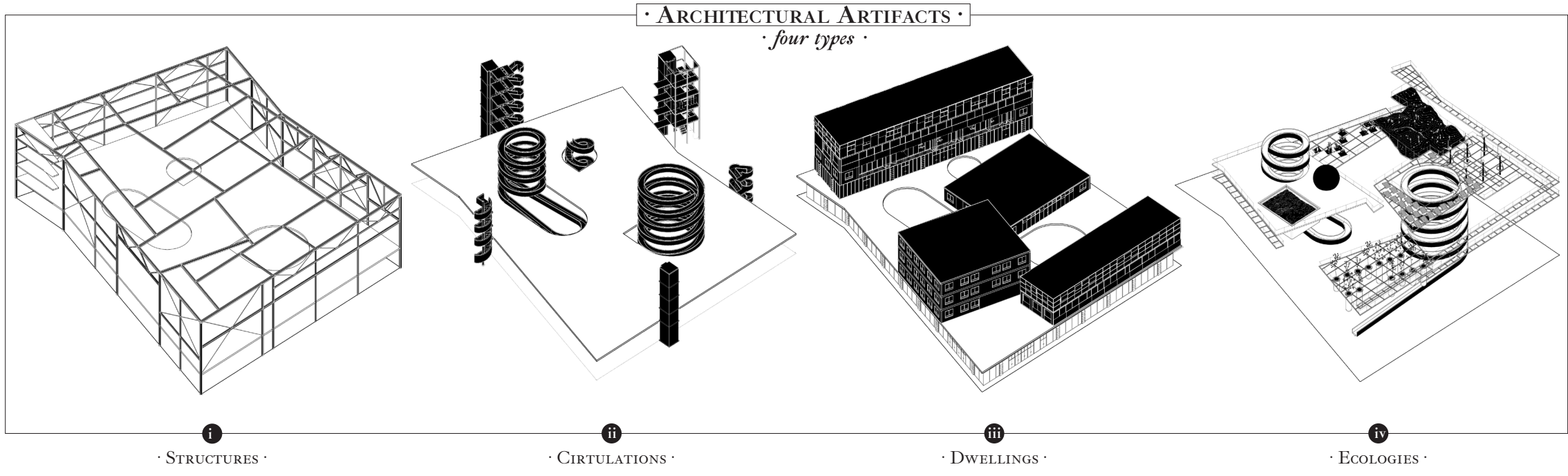
However, situations such as Urban Domesticity prove that the bilateral relationship between program and form is no longer stable. Everyday it is more evident that our bedrooms are not used exclusively for resting. Nor our kitchens to cook. Nor our bathrooms to wash ourselves up. Consequently, stable urban typologies, just as auditoriums, libraries, hospitals, stations or parks also suffer permutations that question whether their designs should be driven by a decrepit relationship between form and use.

Both the fugue of programs outside of the architectures where they were conceived and their appropriation for unexpected uses, are leading towards a new metropolitan paradigm.

The domain of the urban is no longer built in the streets of the city, but spread intermittently inhabiting the domestic interiors of existing architectures. As a consequence, the practice of architecture requires a mediation between conditions that perform at a particular moment, generating the resources and requirements that allow something to happen, something to "take place".

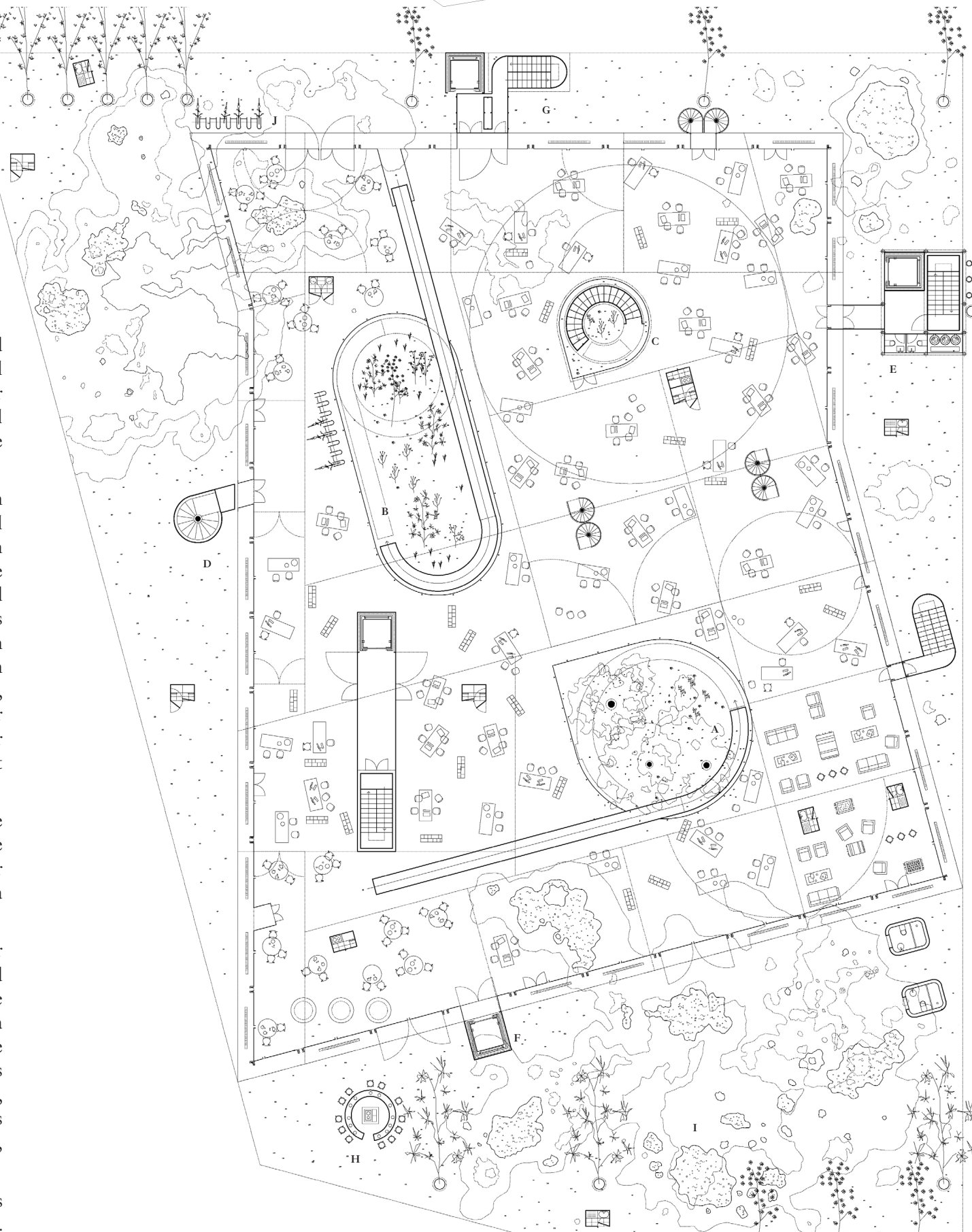
There are no architectural typologies anymore, but 'architectural performances'.

Performance, and not program, is nowadays the driver of architecture.

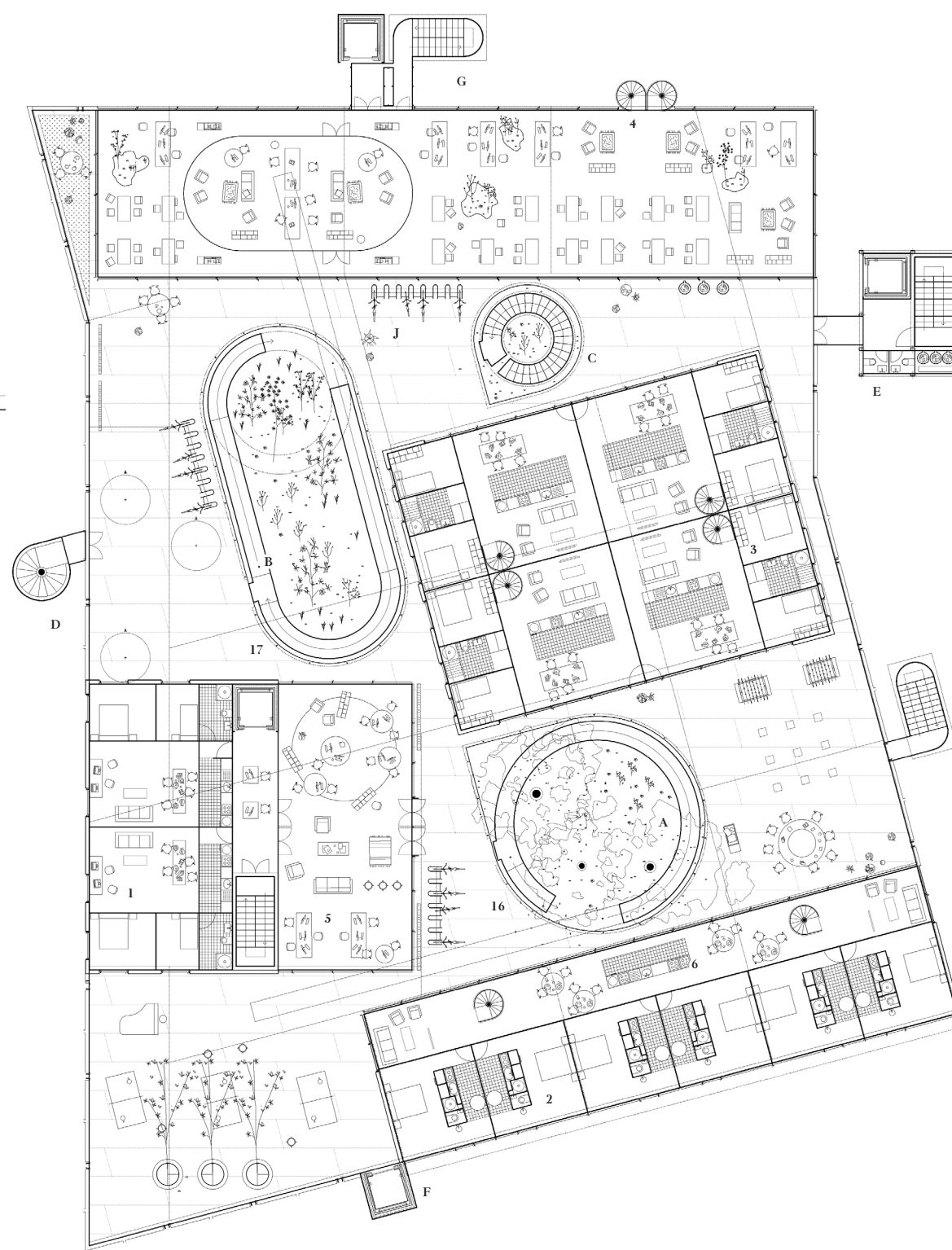


▲ Section A-A' - North-South Axis ...Esc. 1/200

▲ Axonometric View -from South West ...Esc. 1/300



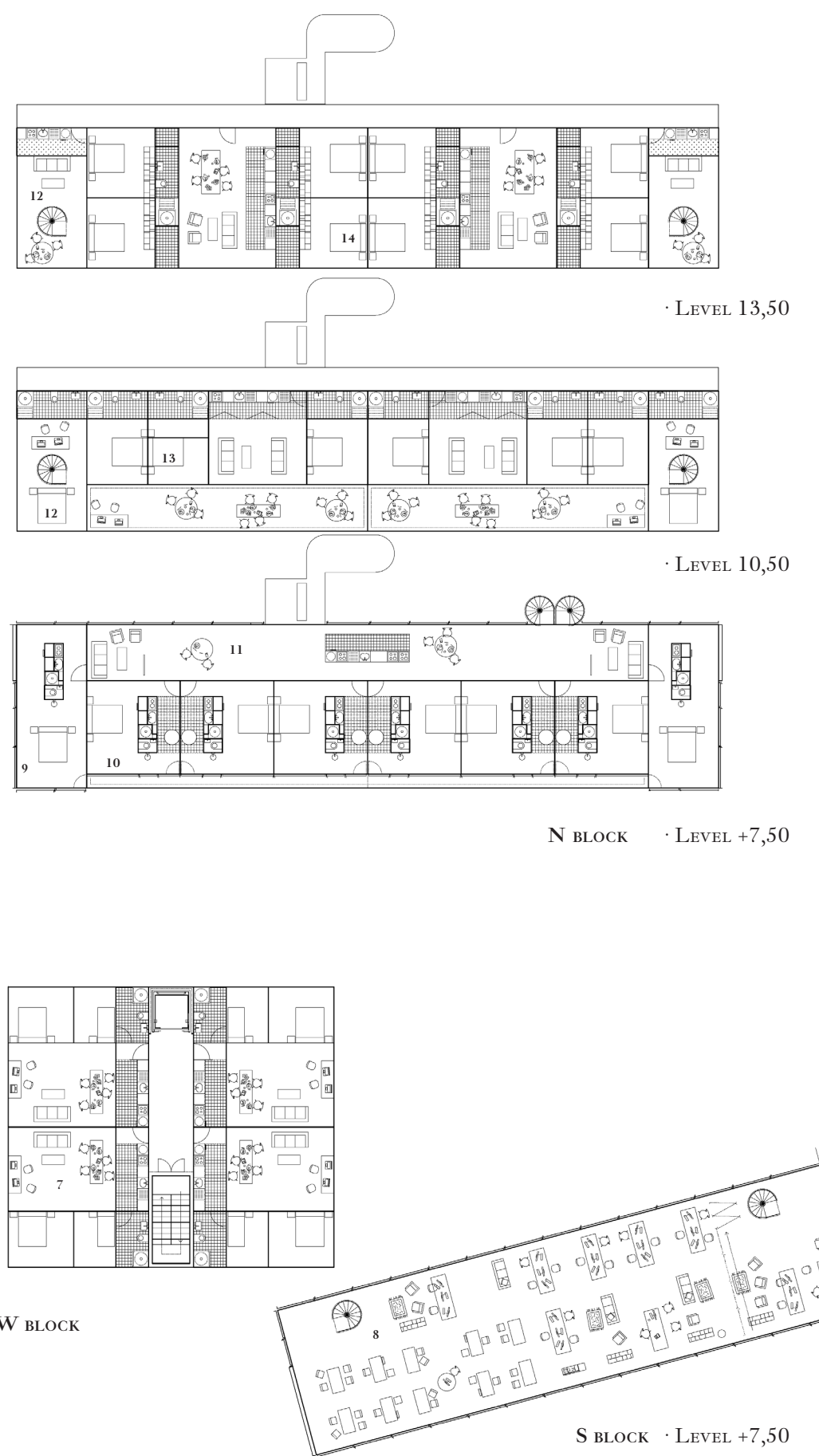
▲ Ground Floor Plan - a Public Living Room under the Dwellings Blocks · LEVEL +0,00 ...Esc. 1/300



### PLAN LEGEND

- |                           |                         |                                |
|---------------------------|-------------------------|--------------------------------|
| A-C: Inner Patio          | 1: Apartment Type No.1  | 9: Apartment Type X            |
| D: West Circulation Core  | 2: Apartment Type Y     | 10: Apartment Type Y           |
| E: East Circulation Core  | 3: Apartment Type No. 9 | 11: Common Kitchen             |
| F: South Circulation Core | 4: Common Working Area  | 12: Apartment Type No.13       |
| G: North Circulation Core | 5: Common Living Room   | 13: Apartment Type No.10       |
| H: Urban Kitchen          | 6: Common Kitchen       | 14: Apartment Type No.6        |
| I: Water Pond             | 7: Apartment Type No.1  | 15: Circulation for Bikes      |
| J: Bike Parking           | 8: Common Shared Area   | 16: Circulation for pedestrian |

▲ Main Floor Plan - Four Blocks connected by infrastructural machines · LEVEL +4,50 ...Esc. 1/300



▲ Upper Floor Plans of each block ...Esc. 1/300

