

NA893

· *Techno-Rural* ·

TOWARDS A GARDEN CITY 4.0

During the last decades our contemporary societies have experienced an increasing information exchange amid the apparently urban and the apparently domestic. Deforming their borders. Defining a blurred condition that could be understood as Urban Domesticity.

Urban Domesticity has arisen as a fluid model for contemporary metropolitanism. Emerging from the tension between the urban and the domestic. Whenever domestic situations invade the urban sphere. And currently even more commonly, when urban situations are developed within our domestic-scape.

The ongoing 'Covid-19 crisis' has manifested the information exchange between those traditionally hermetic realms even more, when programs that conventionally performed as urban have been secluded within the boundaries of our bedrooms and kitchens.

This project pretends to rethink the traditional German town and update it into our contemporary paradigm.

It upgrades the model of the Garden City into the Techno-Garden City, which opens up a new paradigm in where rurality and urbanity are not anymore opposed realms but different temporal states of the same context. Nor are the private and the public, and everyday more commonly work and life.

Consequently single family homes or collective housing are not anymore opposed realms. They are not anymore irreconcilable situations. Through two different types of formalization the same architectural strategy allows for the creation of a new type of domesticity where independence and community are no longer incompatible, but rather coexist in the same architecture, within the two new models proposed for the sites.

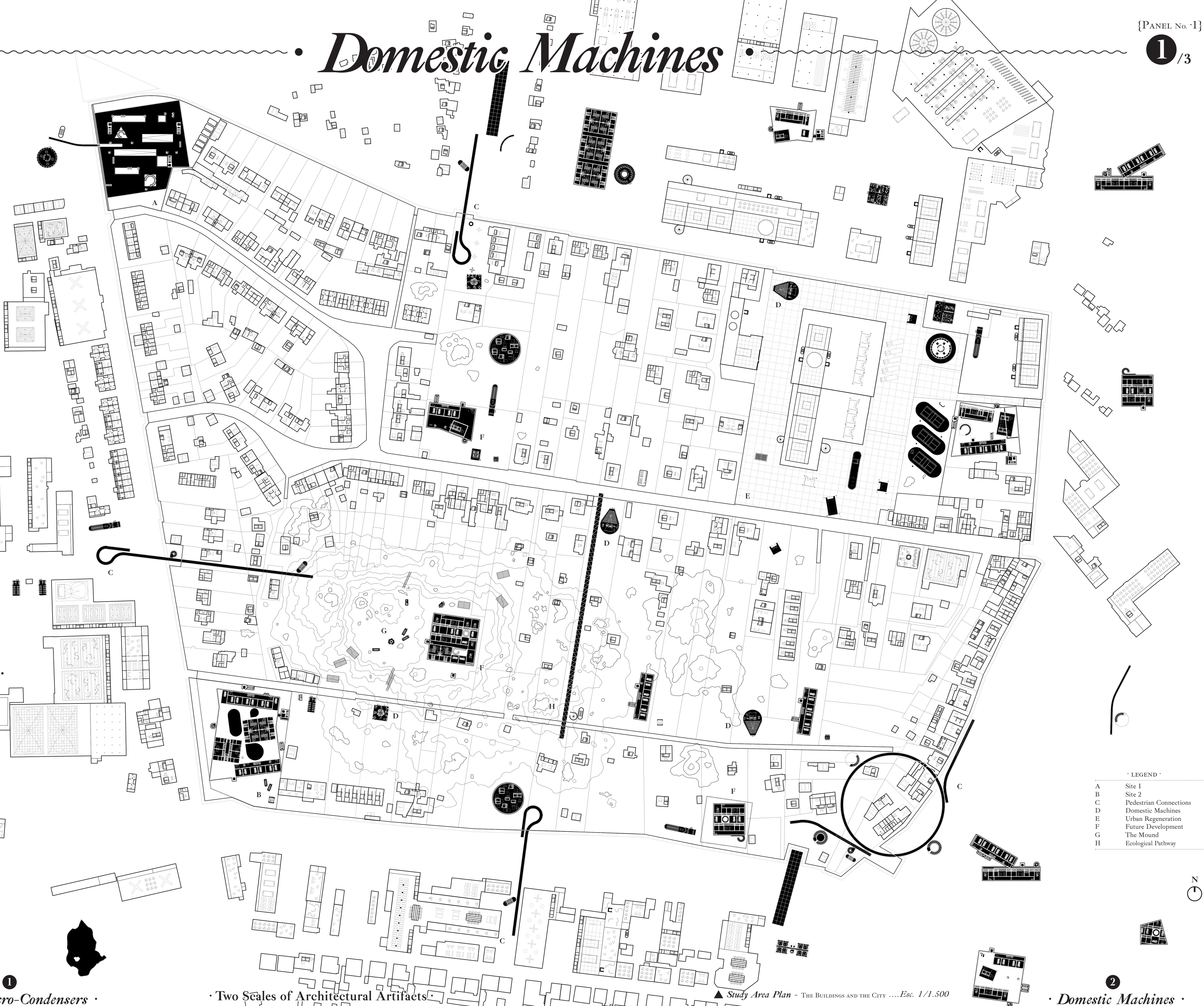
· *Concerning Machines* ·

They are activators of Urban Domesticity. They expand the ethos of the home out of the wall-framed boundaries of the traditional house or the conventional apartment. They allow to extrude features of domesticity into the urban realm, generating a Urban Domesticity that is lived commonly.

These 'Social Micro-Condensers' are not isolated islands of domestic programs among the urban context, but a real network of related uses that implement and counterpoint each other providing the necessary public features for the citizens and allowing to construct an innovative urban realm. They act as an 'Exploded Social Condenser' for the local communities, creating not just the architectures that shelter certain domestic uses but also providing the tools and mechanisms to develop such an expansion of the conventional home into the urban space.

They operate at two scales: neighborhood scale (study site) and block scale (project sites).

· *Domestic Machines* ·



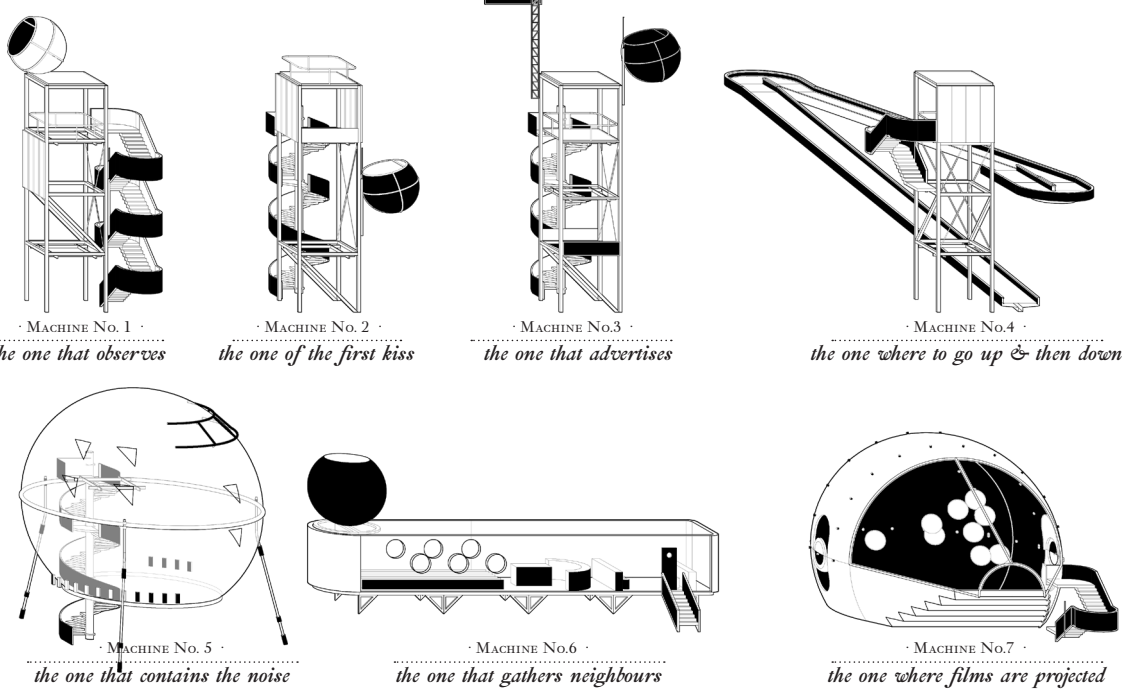
· LEGEND ·

- A Site 1
- B Site 2
- C Pedestrian Connections
- D Domestic Machines
- E Urban Regeneration
- F Future Development
- G The Mound
- H Ecological Pathway



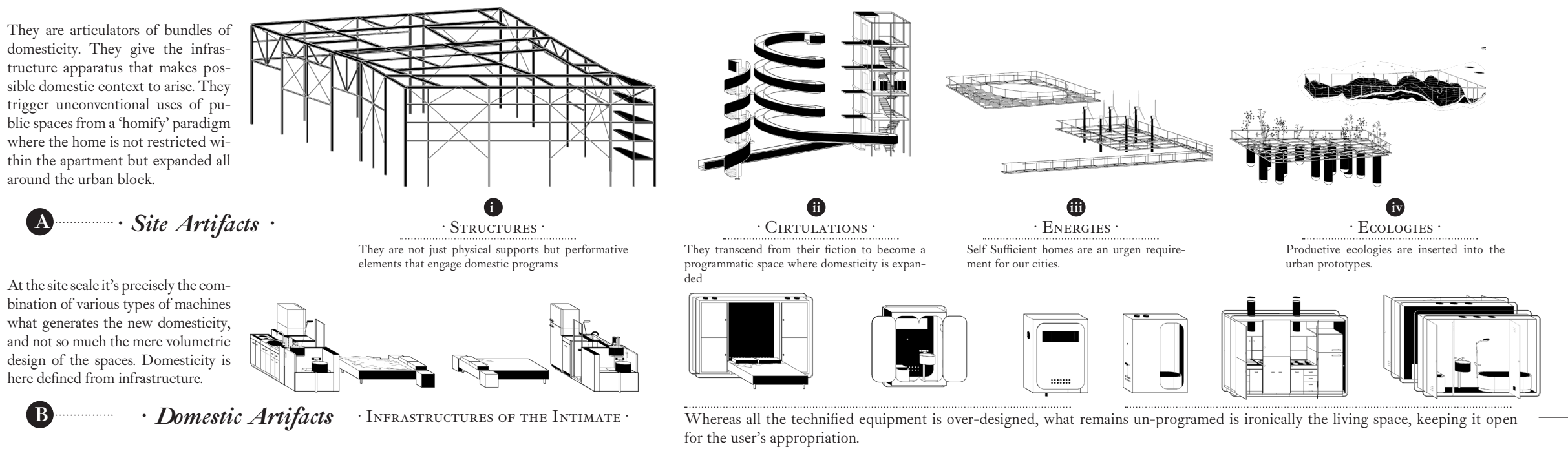
· *Social Micro-Condensers* ·

· ACTIVATORS OF URBAN DOMESTICITY ·



· *Two Scales of Architectural Artifacts* ·

THEIR COMBINATION PRODUCES THE DOMESTIC MACHINES



· *Domestic Machines* ·

· TWO TYPOLOGIES ·

