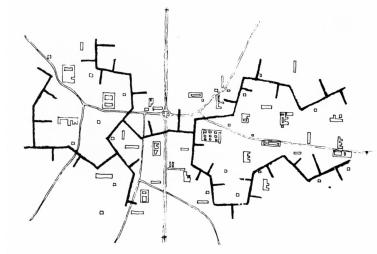
## COLUMBIA UNIVERSITY:

## GRADUATE SCHOOL OF ARCHITECTURE, PLANNING AND PRESERVATION

A4103: SECT 005 Core Architecture Studio III (41382) Fall 2019

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## **COLLECTIVE INSTRUMENTS**



Smithsons' Golden Lane project, 1952

Historical records of differing housing "typologies" show how their layouts contribute to the fabric of the city; demonstrating their interdependence to the coinciding economic system. Their forms becoming a medium fostering control at socio-political spheres of the individual and the natural environment. Under the premise that, *Housing as a typology is one of the richest representation of a city's history and evolution of culture*, this studio section will question: what is the contemporary approach to addressing dynamic cycles, time, and transformations that ought to be attended to among individual subjects and the environments in which they exist? By being simultaneously connected via an economic system and potentially disconnected in values and culture, What are the adverse consequences, which range from the distinctions of a specific space and its geography to the indeterminate characteristics of the contemporary urban realm?

We will rethink housing projects as *collective instruments*. We will design not only sustainable and healthy spaces in balance with individual, collective, and entrepreneurial activities that serve the idea of domesticity, but also the idea of a neighborhood. Moreover, the student will approach the idea of collective instruments as machines that fulfill a particular purpose, within a larger collective crisis; addressing issues under climate change, common values, and even strategies to empower human and non-human conditions.

Housing under the idea of *collective instruments* will challenge the ways we perceive space and place, inside and outside, intimacy and distance, real and imagined, natural and artificial, private and public, individual and collective, uses and users, the formal and informal, control and choice.

Through *collective instruments*, design will negotiate between indeterminate programs and determinate form. This studio section will aim to understand new collective values, reshape social roles, and transform the understanding of daily comfort to encourage living in a pluralistic society that is founded in collective values.<sup>3</sup>

Note: As a studio section we will question the nature of interpretation and of representation, the way that we apply words, concepts, and time within the drawings not just as planning strategy, but as architectural forms of knowledge.

## Bibliography:

Hannah Arendt, The Human Condition. (Chicago, IL: University of Chicago Press, 1985), 56 and 175-176

Neerja Bhatia, New investigations in collective form. (Actar Publishers & CCA Architecture Books, 2019), 26-33

Pier Vittorio Aureli, Less is enough: On architecture and asceticism (Moscow: Strelka Press, 2013)

Rebecca Solnit, Call them by their true names. American Crises(and essays). (Haymarket Books Chicago Illinois, 2018), 83

<sup>&</sup>lt;sup>1</sup> Felipe Correa, Carlos Garciavelez, Between Geometry and Geography (Applied Research + Design Publishing, 2014), 209.

<sup>&</sup>lt;sup>2</sup> Neerja Bhatia, New investigations in collective form (Actar Publishers & CCA Architecture Books, 2019), 26

<sup>&</sup>lt;sup>3</sup> Ibid, 26-33