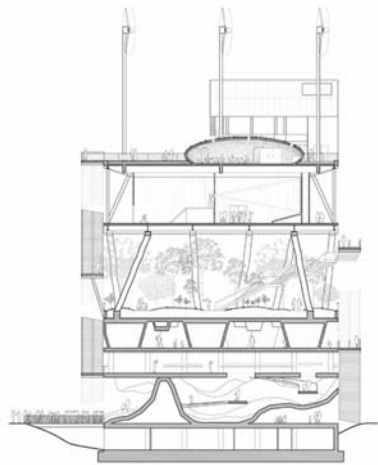
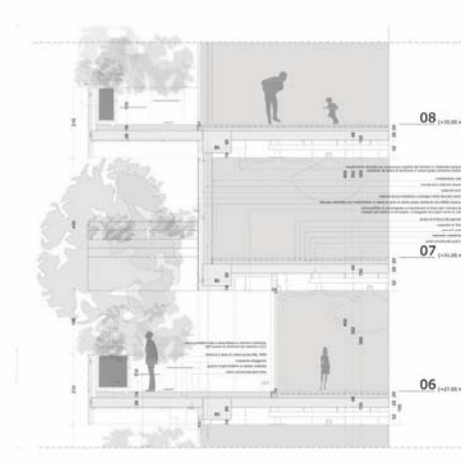


## ARC2014: Design Studio 4 – Comprehensive Building Project Winter 2024

Instructor: Francesco Martire



Expo 2000, MVRDV, source: mvrdiv.nl



Bosco Verticale, Boeri Studio, source: archdaily.com

### Title: Groundwork: Design *for* Nature

The ground is the starting line for both architecture and landscape. It is a complex paradoxically riddled constituent in architecture and landscape architecture. It is at once a founding surface resolute in its structure and solidity and simultaneously it is punctured, porous, and malleable. It is experienced as a surface but possesses an inherent thickness and assembly. It is both a found condition and a constructed one. It supports possibilities for structure, while also supporting growth of vegetation, and development of ecologies.

Fundamental to the studio is a potential dismissal of the common convention of ground as simply the resting place for architecture and landscape. This studio postulates a questioning of ground and its role in the development of an architectural proposition. Students will explore, reimagine, and reinvent ground as a protagonist within the programmatic narrative, through its assembly, form, organization, deployment, and performative qualities. We will investigate reinvented grounds sculpting the space for nature and its ecologies as performative, active, productive etc. as an integral component of an architectural proposal.

The studio aims to work iteratively through a combination of physical models and section drawings as the primary tools of investigation. We will work quickly through a range of ideas and strategies explored through multiple sketch / study models at the outset of the studio.

