



PROJECT - 03

VALLEY AMSTERDAM

Community Living

Biodiversity Integration

Architects:

MVRDV

Location:

Amsterdam, Netherlands

Area:

~75,000 m²

Year of Completion

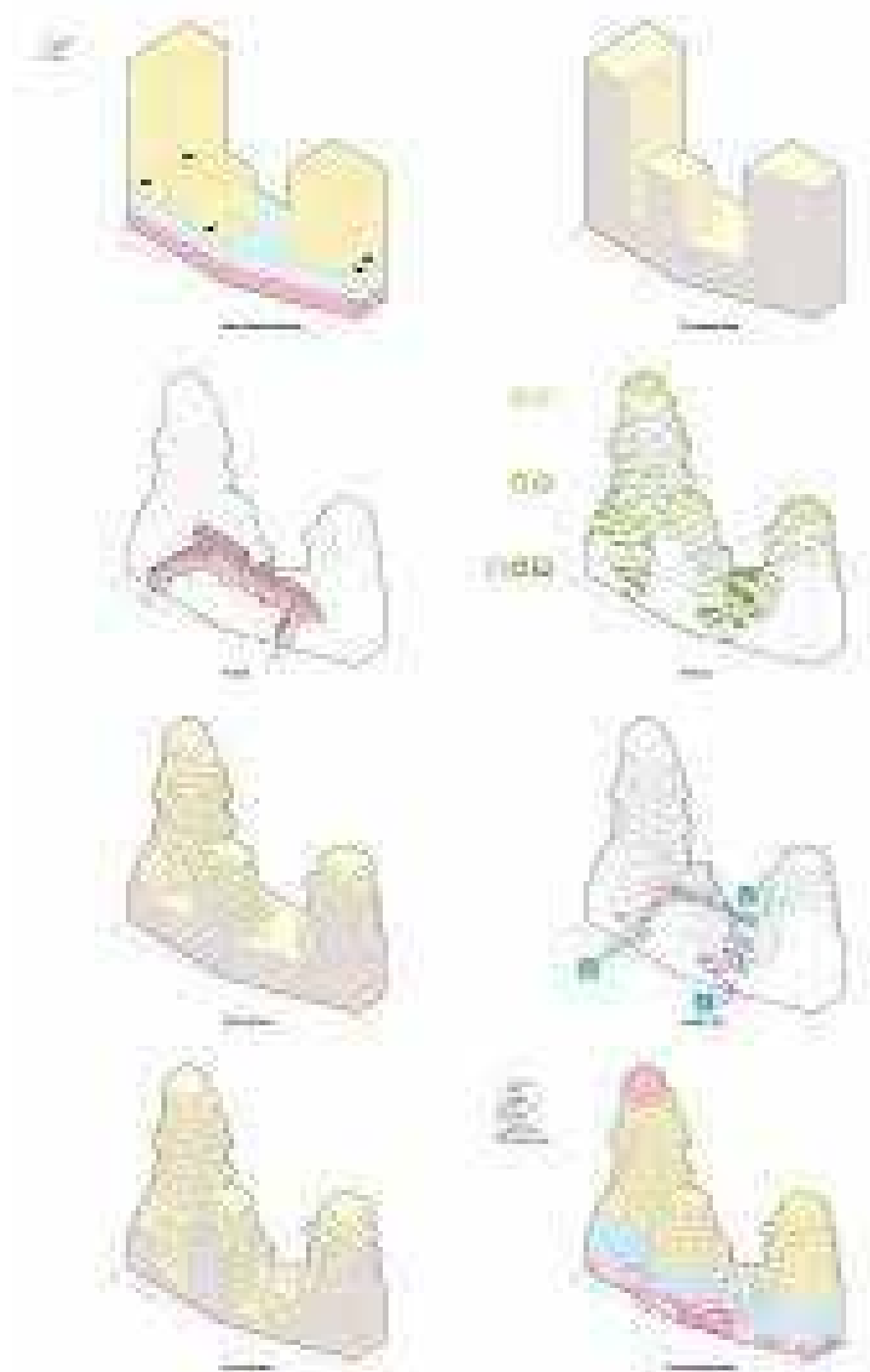
2021

03

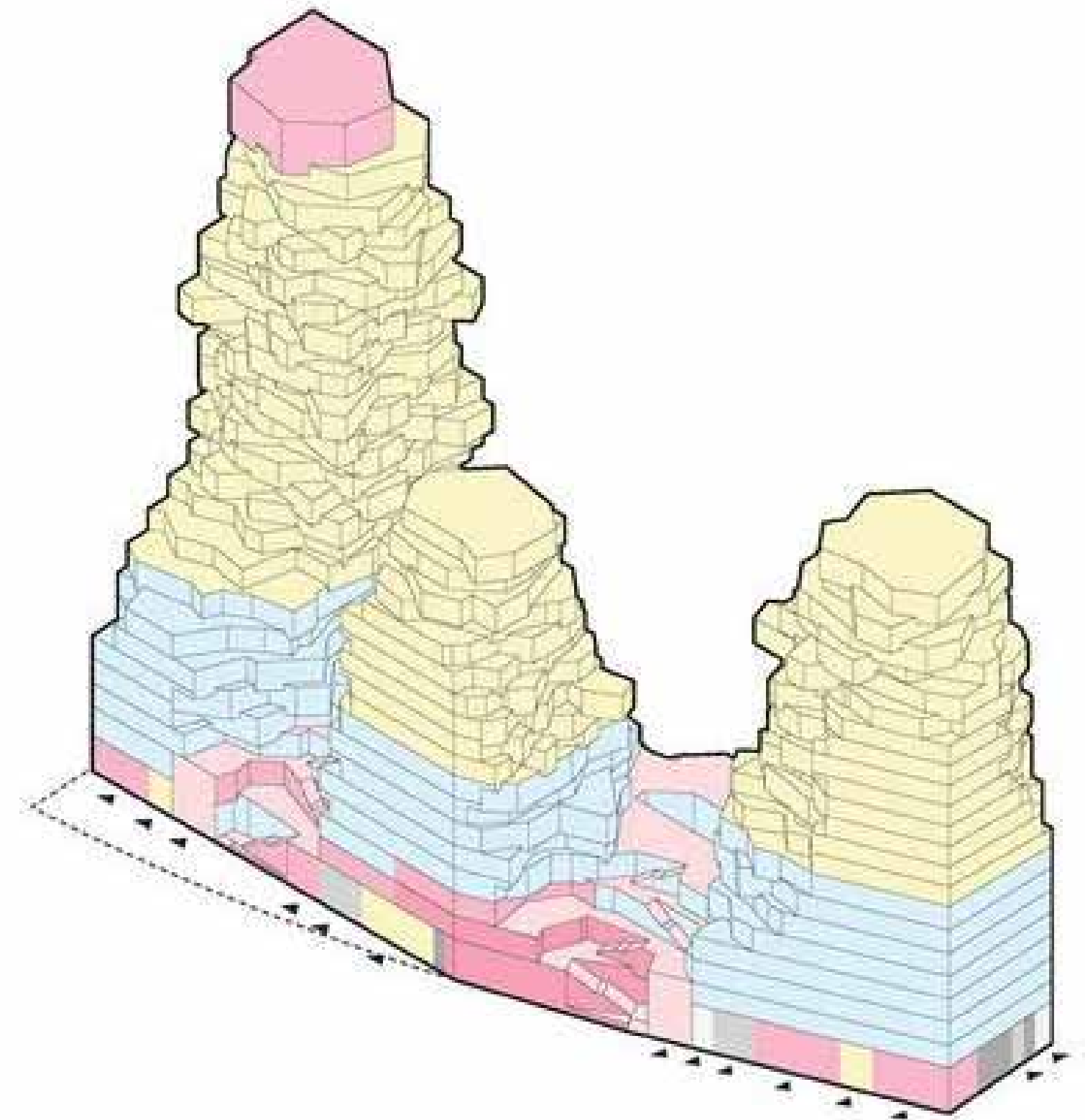
Valley Amsterdam by MVRDV is a pioneering **mixed-use development** in Amsterdam that redefines the contemporary skyscraper as an ecological and socially connected urban landscape. Located in Amsterdam's Zuidas business district, the project integrates **housing, offices, retail, cultural spaces, and public amenities** within a dramatic terraced form that merges architecture with nature.

The project challenges the conventional glass tower typology by transforming the building into a **"vertical valley"** composed of rugged stone-like terraces densely planted with trees, shrubs, and native vegetation. Rather than functioning as isolated green balconies, these landscaped terraces create an interconnected ecological system that enhances **biodiversity, improves air quality,** and contributes to **urban heat reduction.**





- Housing
- Office
- Valley
- F&B / retail
- Culture
- Parking
- Bike parking
- Technical spaces



The redistributed program

Valley's design responds to the growing need for **environmentally resilient** and **socially inclusive urban development** in dense metropolitan contexts. The project combines high-density mixed-use programming with accessible public spaces and ecological infrastructure, demonstrating how cities can accommodate growth while improving livability and environmental performance.

Architecturally, the development consists of three towers organized around a central landscaped valley. The lower levels contain retail, restaurants, cultural functions, and public circulation areas that activate the urban edge and encourage community interaction. Offices occupy the middle zones, while residential units with expansive terraces are positioned above, offering strong visual and physical connections to greenery and open space.



A defining feature of the project is its integration of landscape as a core architectural system. Over **13,000 plants, trees, and shrubs** are distributed across terraces and sky gardens, creating **habitats for birds and insects** while strengthening ecological continuity within the city. This extensive planting also improves **thermal comfort** and contributes to **stormwater retention**.



Sustainability strategies are embedded throughout the building. **High-performance façades, energy-efficient systems, rainwater management, and climate-responsive design** reduce operational energy demand. The terraced form maximizes daylight access while allowing outdoor communal spaces to function as extensions of indoor living and working environments.



The project also emphasizes social sustainability through its mixed-use and publicly accessible character. By combining workplaces, homes, recreation, and public amenities within one integrated development, Valley encourages walkability, reduces travel dependency, and fosters a vibrant urban community. Public routes, viewing platforms, and landscaped pathways make the project more than a private building — it becomes part of the city's public realm.

Valley Amsterdam strongly demonstrates how dense urban architecture can actively **regenerate ecological systems** while enhancing **human well-being** and **social connectivity**. The project positions nature not as an addition to architecture, but as an integral part of the built environment.

Ultimately, Valley Amsterdam presents a compelling vision for future cities where **biodiversity, density, public life, and sustainability** coexist within a single integrated urban ecosystem.