Pixels

Located on the underutilized **Parliament parking site** in **Cape Town**, this housing project reclaims a centrally positioned urban void to create an inclusive, community-driven living environment.

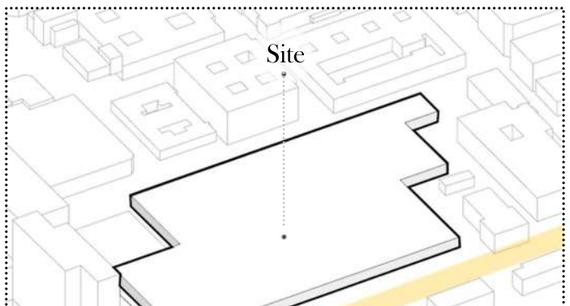
The site was selected for its strong public interface and proximity to key civic, recreational, and educational anchors including churches, schools, and major institutional buildings

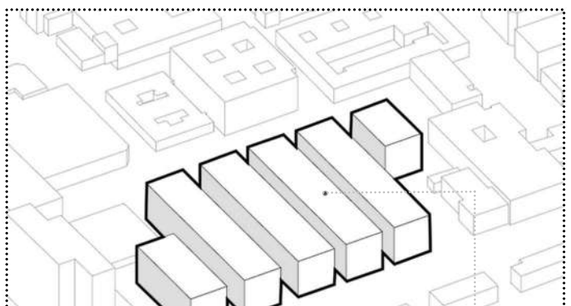
Its accessibility to public transport supports diverse user groups and promotes equitable living. The project transforming a mono-functional space into a mixed, people-centric

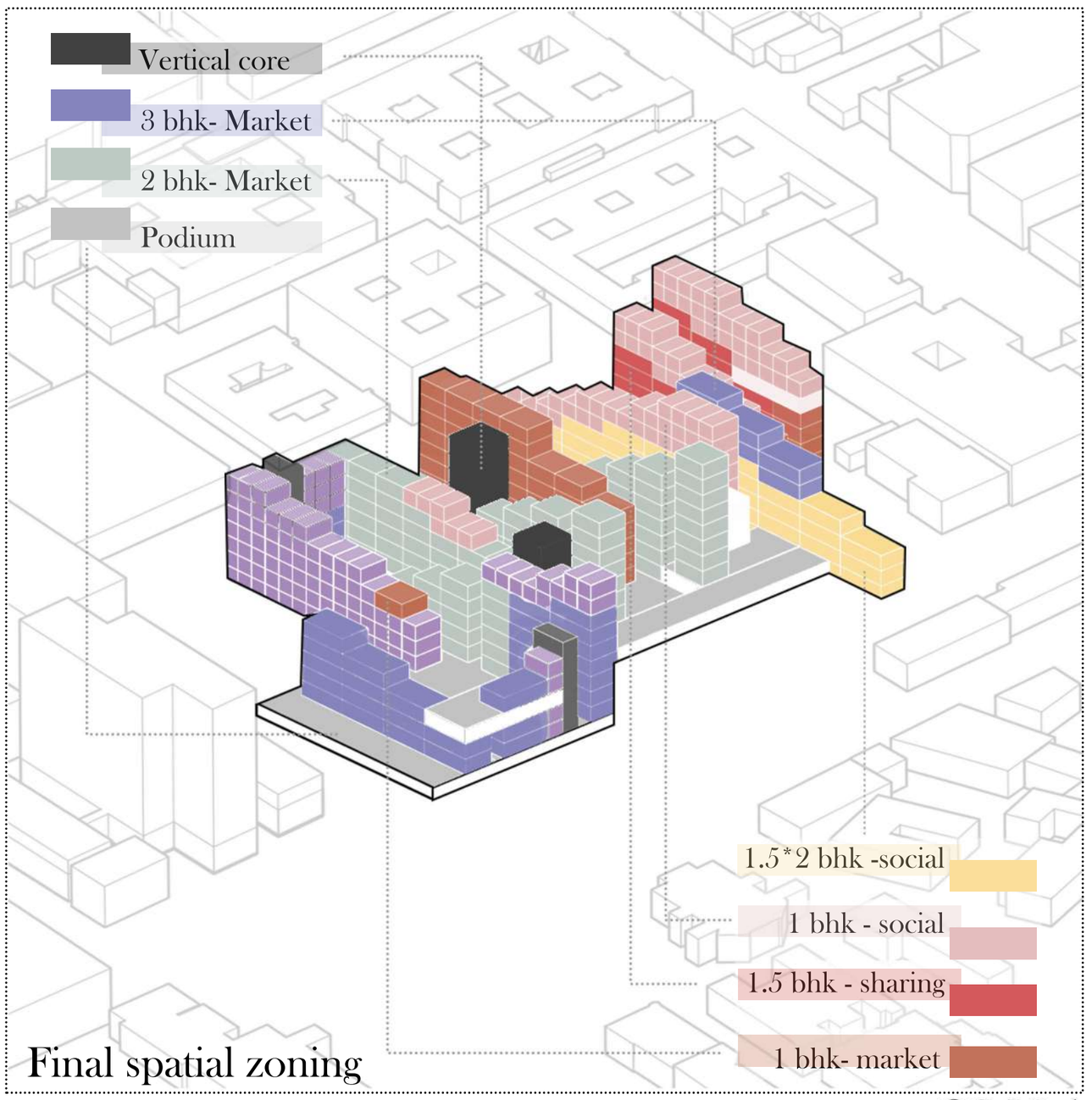
Our modular housing approach uses standardized, repeatable units arranged on a fixed grid. This simplifies planning, speeds up construction & reduces material waste.

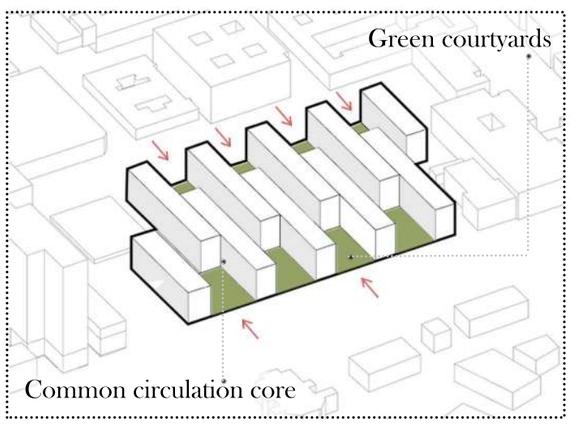


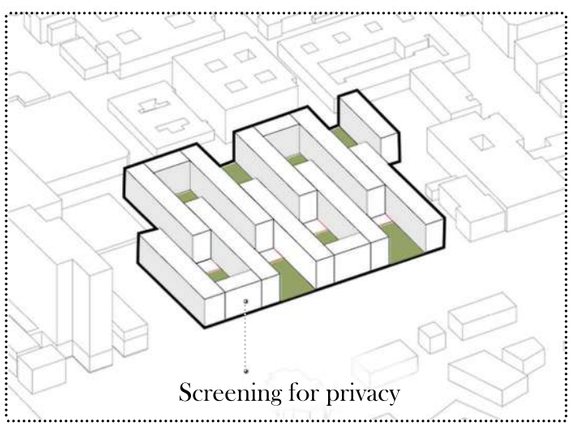


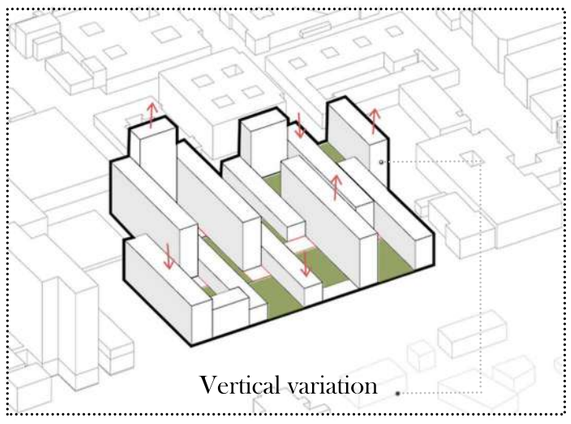


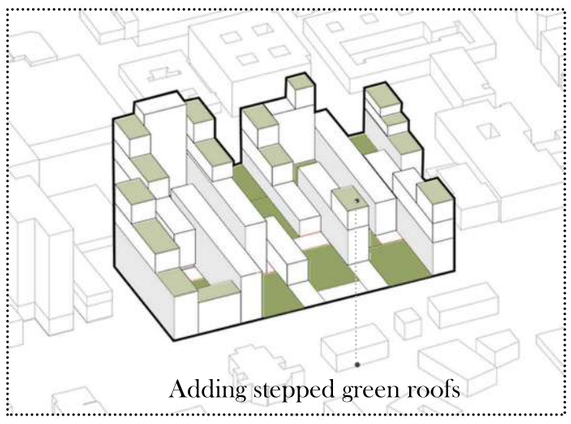






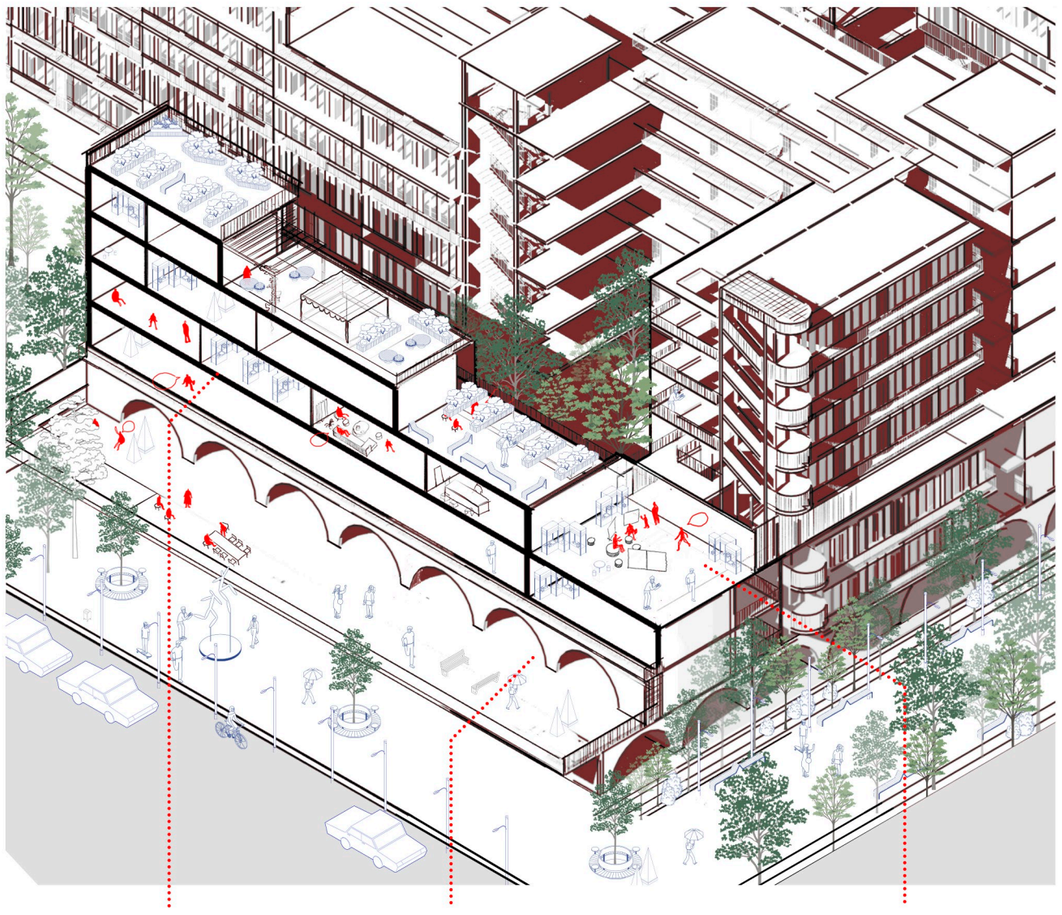






Final spatial zoning

OH84



Unit planning

Units are organized on a **6200 × 3700 mm** RCC grid, creating a **modular system.** Steel balconies enhance the **façade,** provide outdoor space, and offer climatic shading.

Flexible stacking enables mixed layouts, combining different unit types to foster **inclusivity and avoid segregation.** Internal walls are designed as dry partitions, allowing easy modification and expansion. The system is highly scalable and efficient to construct, with **fixed service cores** ensuring planning clarity.

