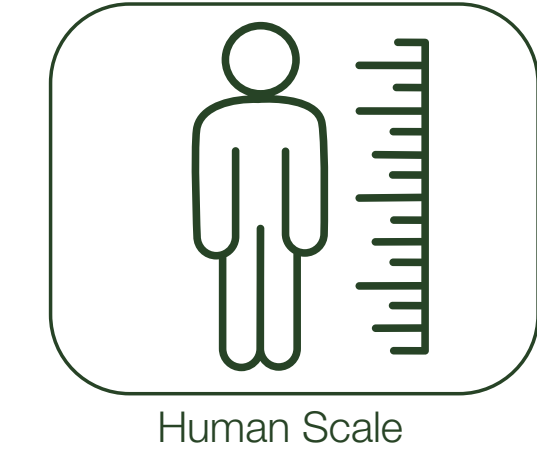
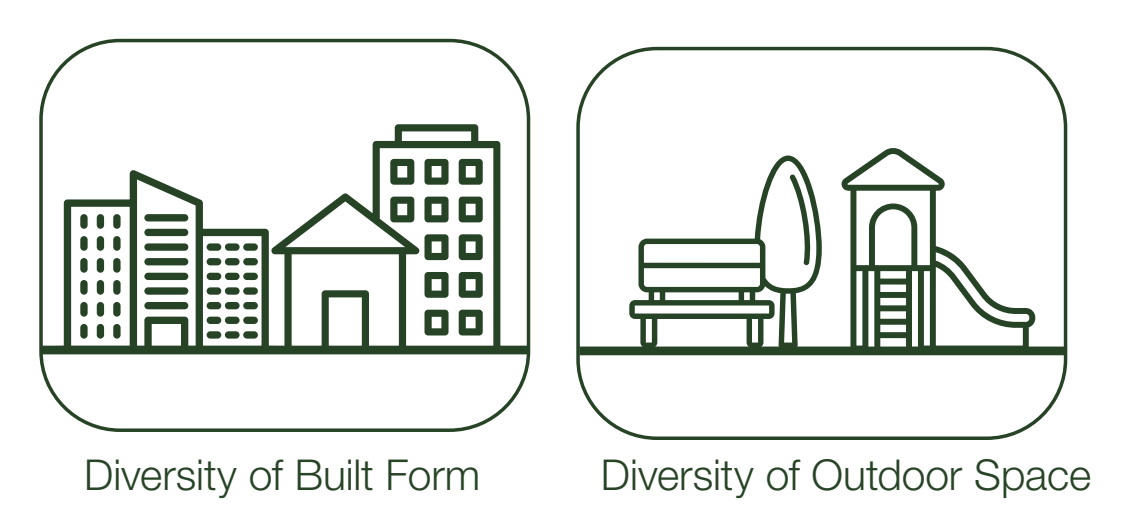
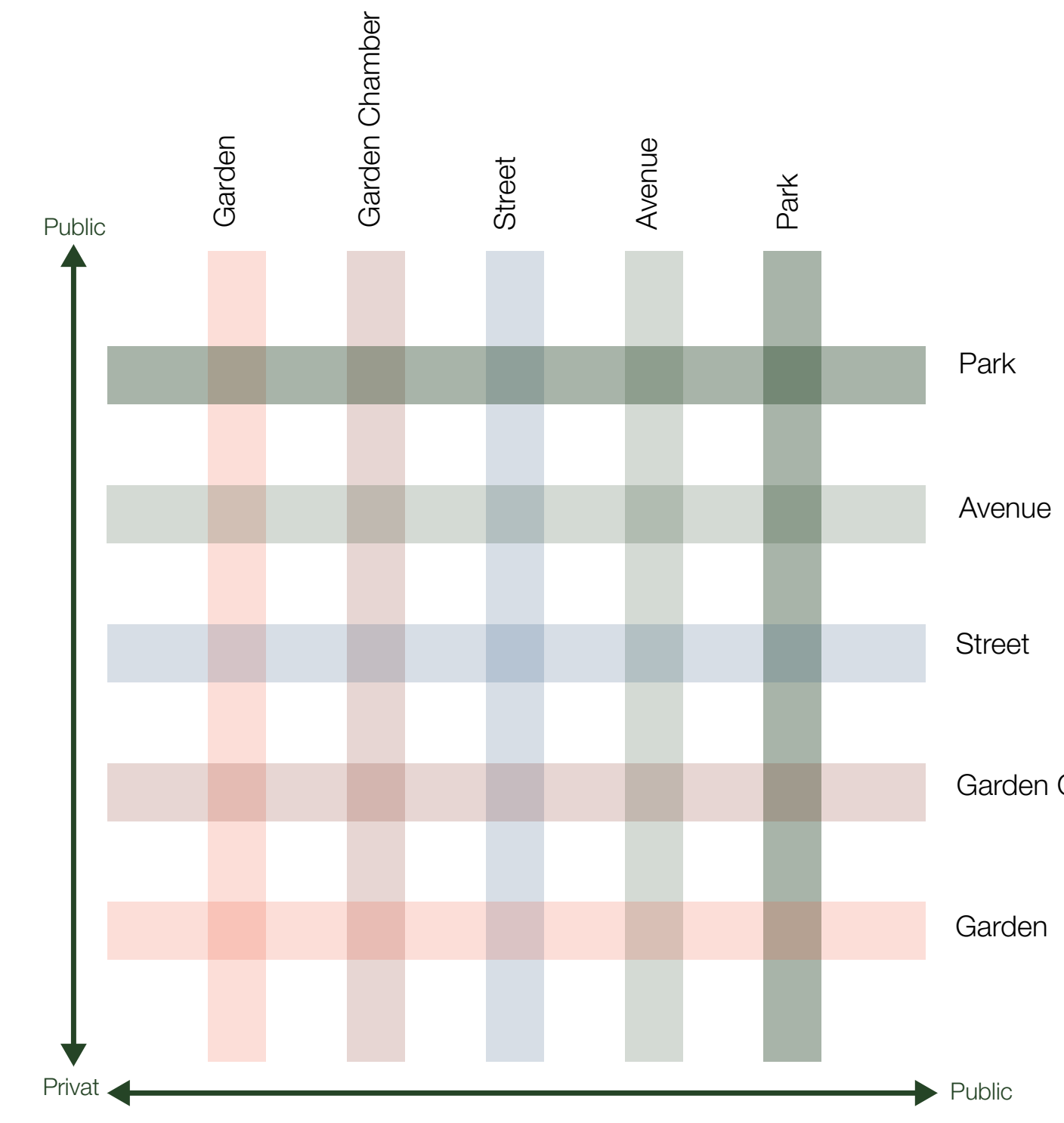


The Cauliflower 2.0

Re-design of the Raadsledenbuurt in Houtwijk



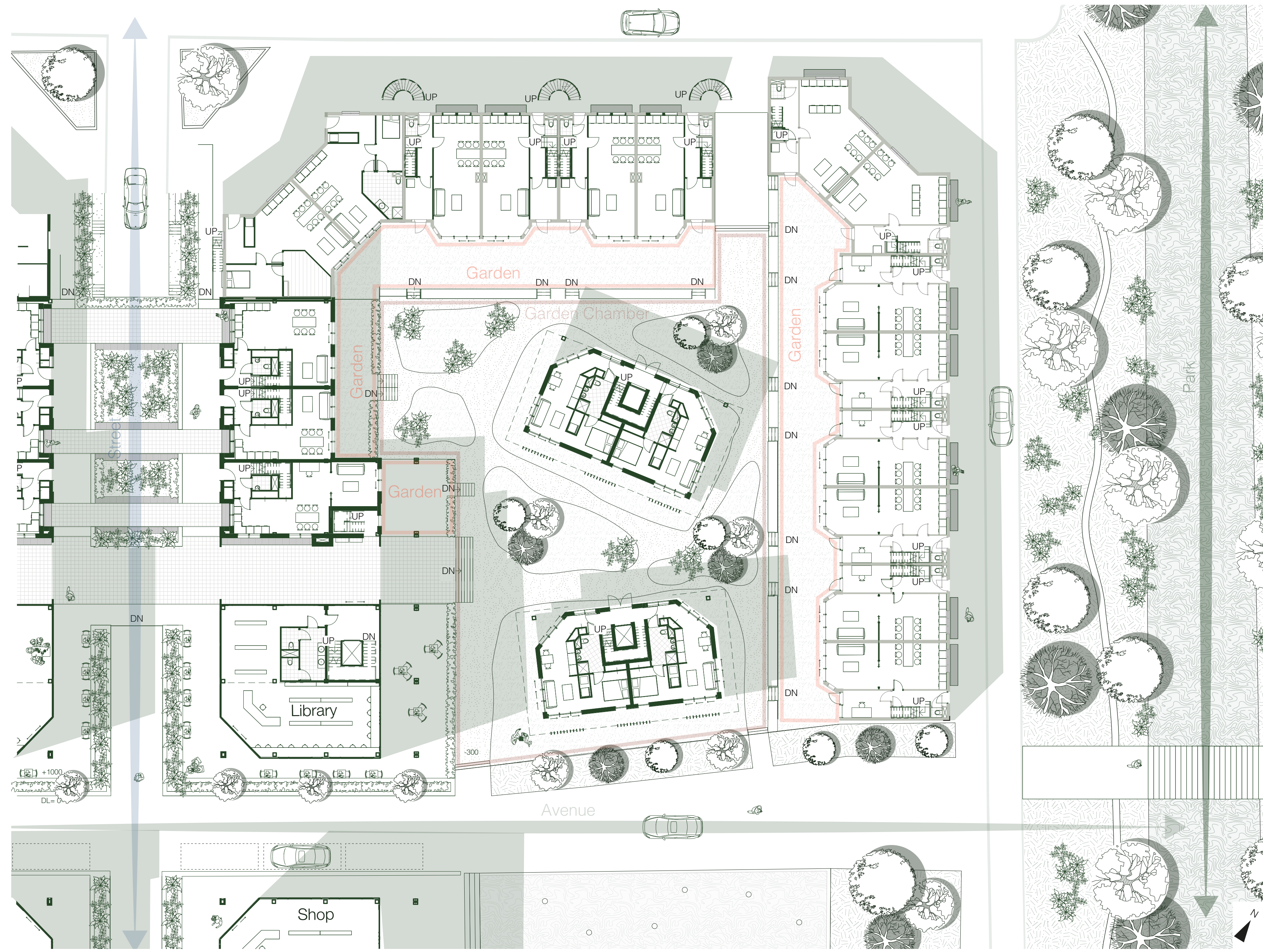
| Design Principles



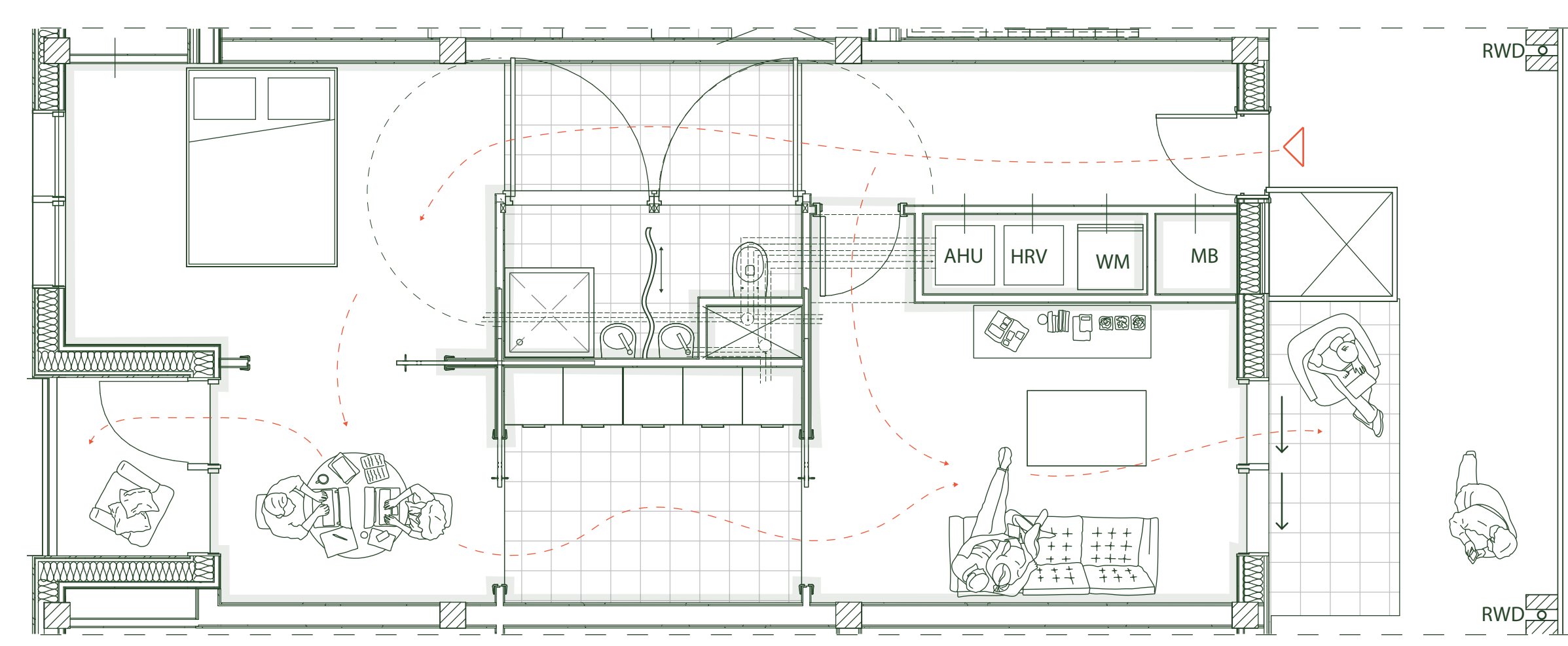
| Concept



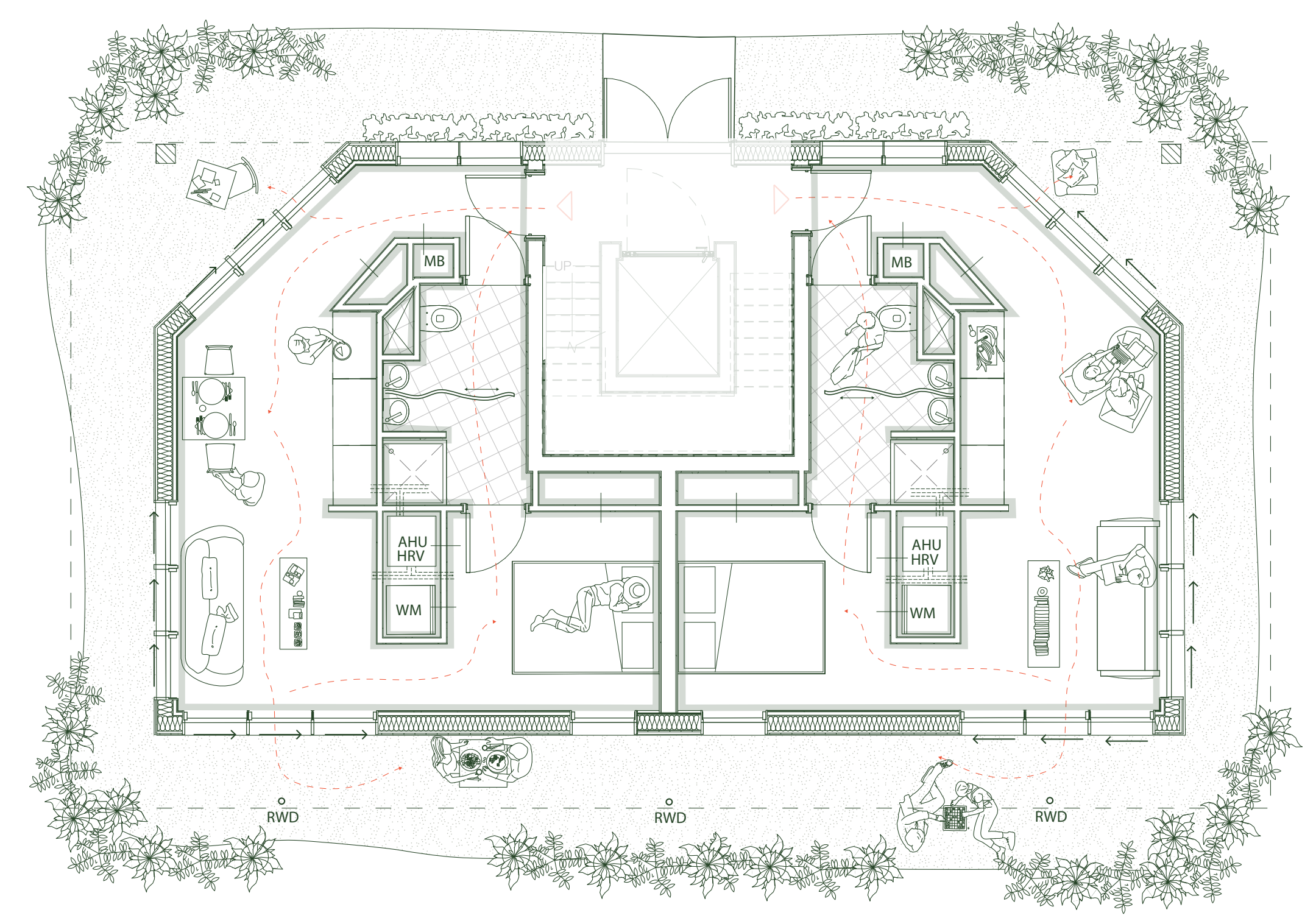
| Axonometric Section Park



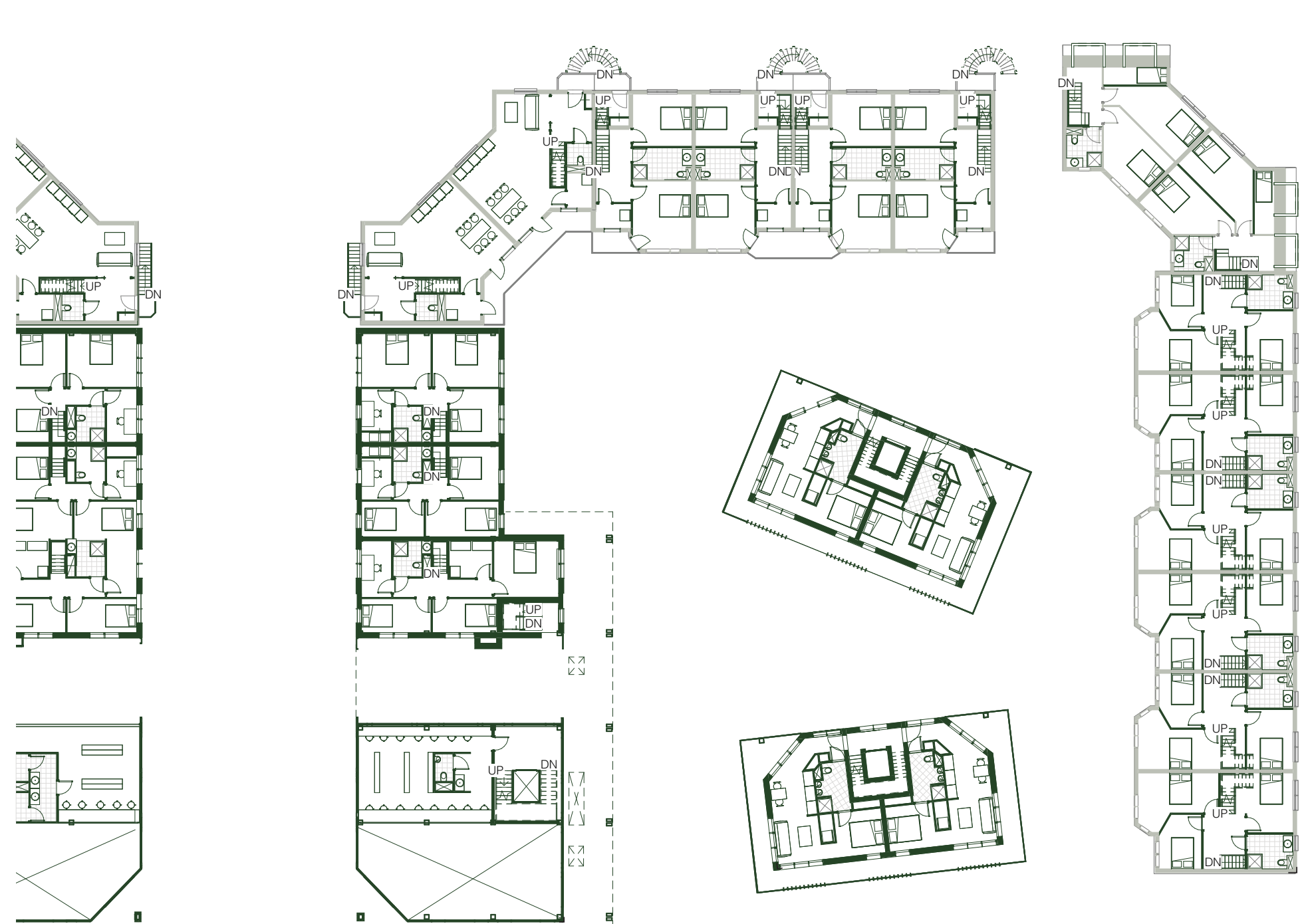
| Floorplan Ground Floor 1:200



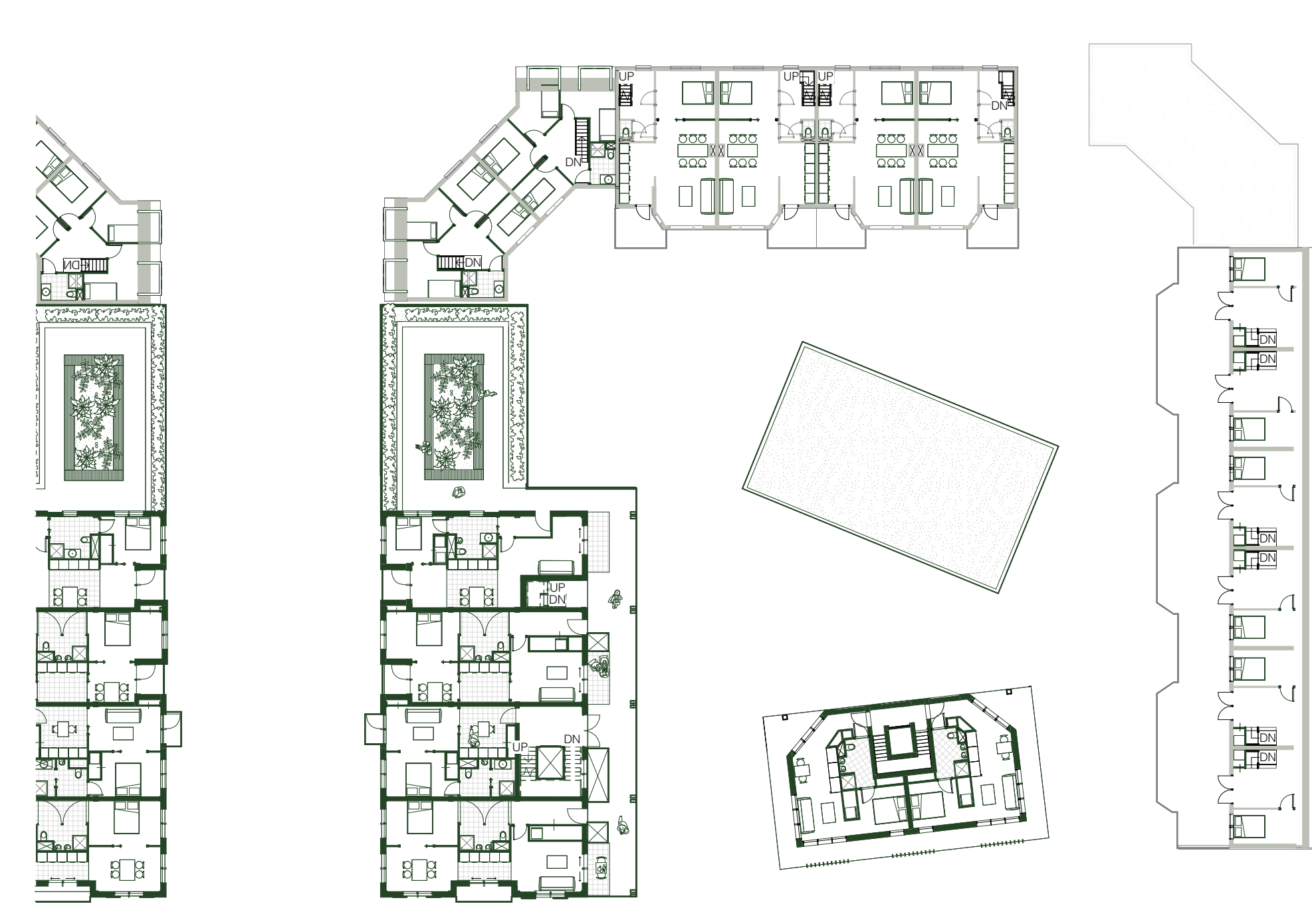
| Floorplan Apartment 1:50



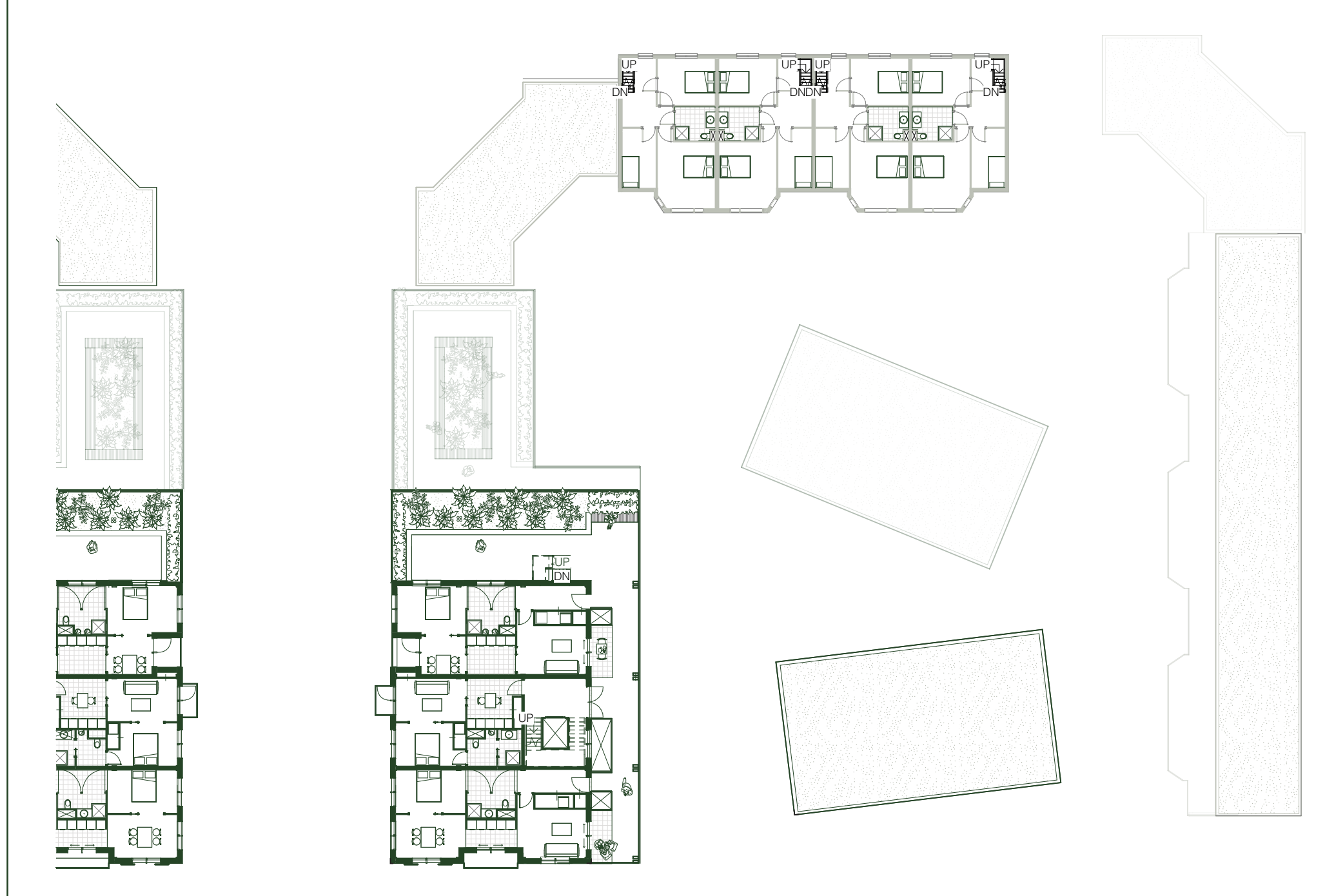
| Floorplan Urban Villa 1:50



| Floorplan First Floor 1:300



| Floorplan Second Floor 1:300



| Floorplan Third Floor 1:300



| Park



| Avenue



| Garden Chamber



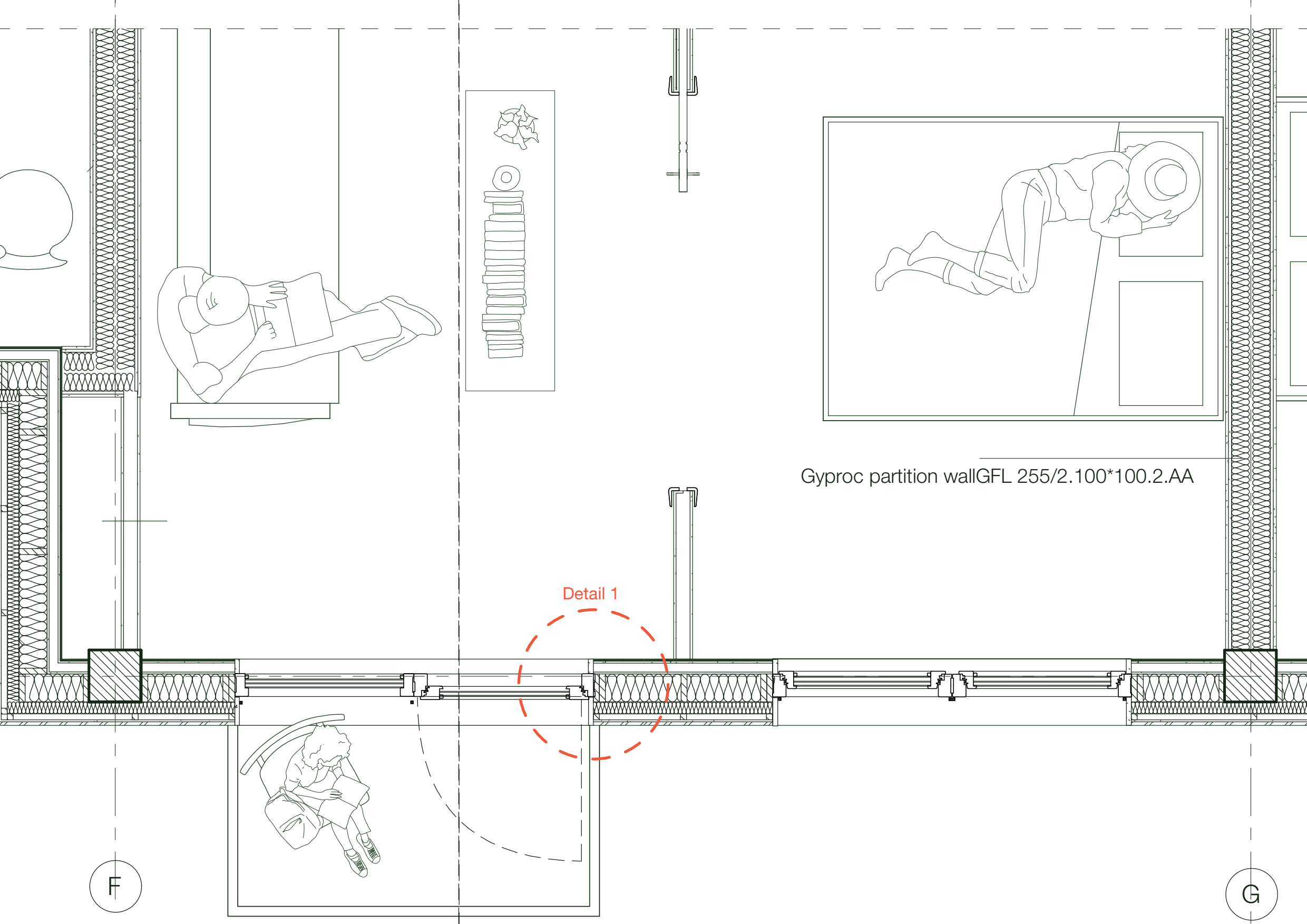
| Garden



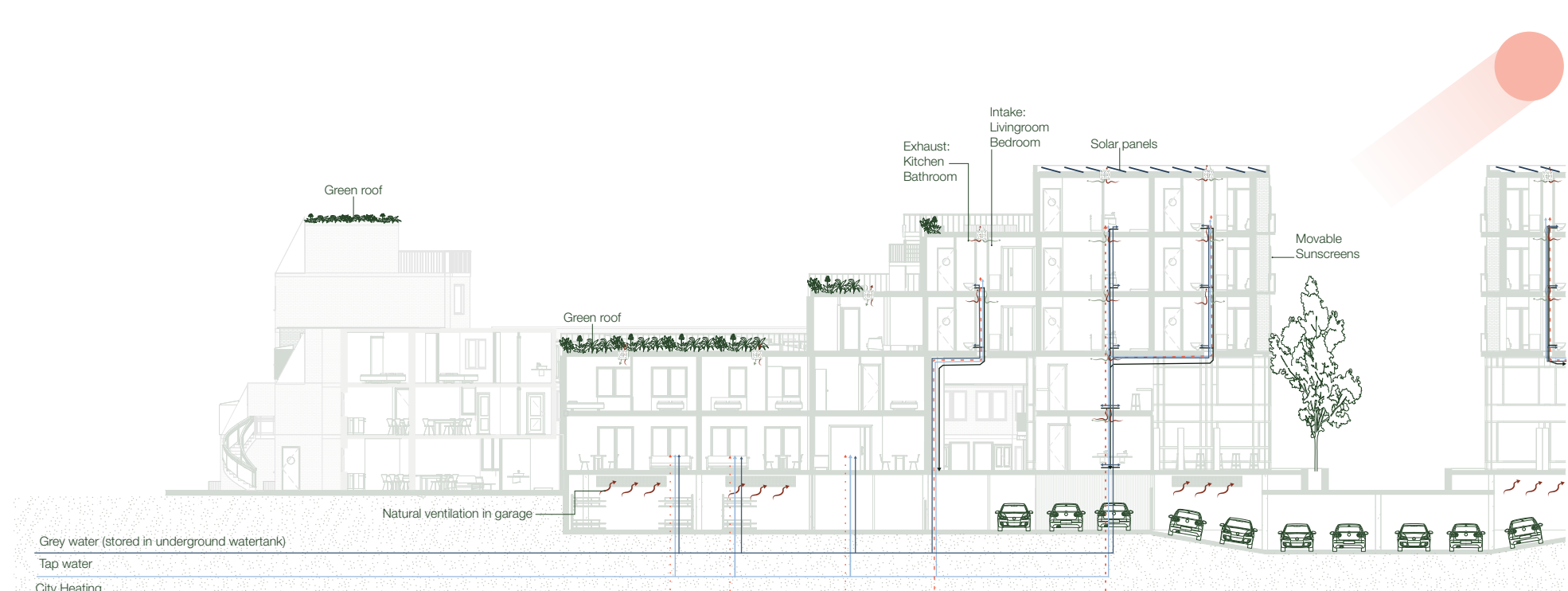
- Roof Structure:**
- Bitumen
 - Biobased Insulation (Flax)
 - Kerto Ripa Floor Box with Gravel
 - Biobased Insulation (Flax)
 - Lowered Ceiling System
- Floor Structure:**
- Floor Finish
 - Milled Gypsum Fiber Board
 - Kerto Ripa Floor Box with Gravel
 - Biobased Insulation (Flax)
 - Lowered Ceiling System
- Facade Structure:**
- Brick Strips Gala (eco) (van der Sanden)
 - Fermacel
 - Cavity
 - Insulation
 - Timber Frame Structure with Biobased Insulation (Flax)
 - Fermacel
 - Installation Cavity
 - Gypsum Board
 - Stucco

- Insulating HR++ Glazing
- Curtain Wall System:
Reyniers CW 50-HI
- Sandwich Panel

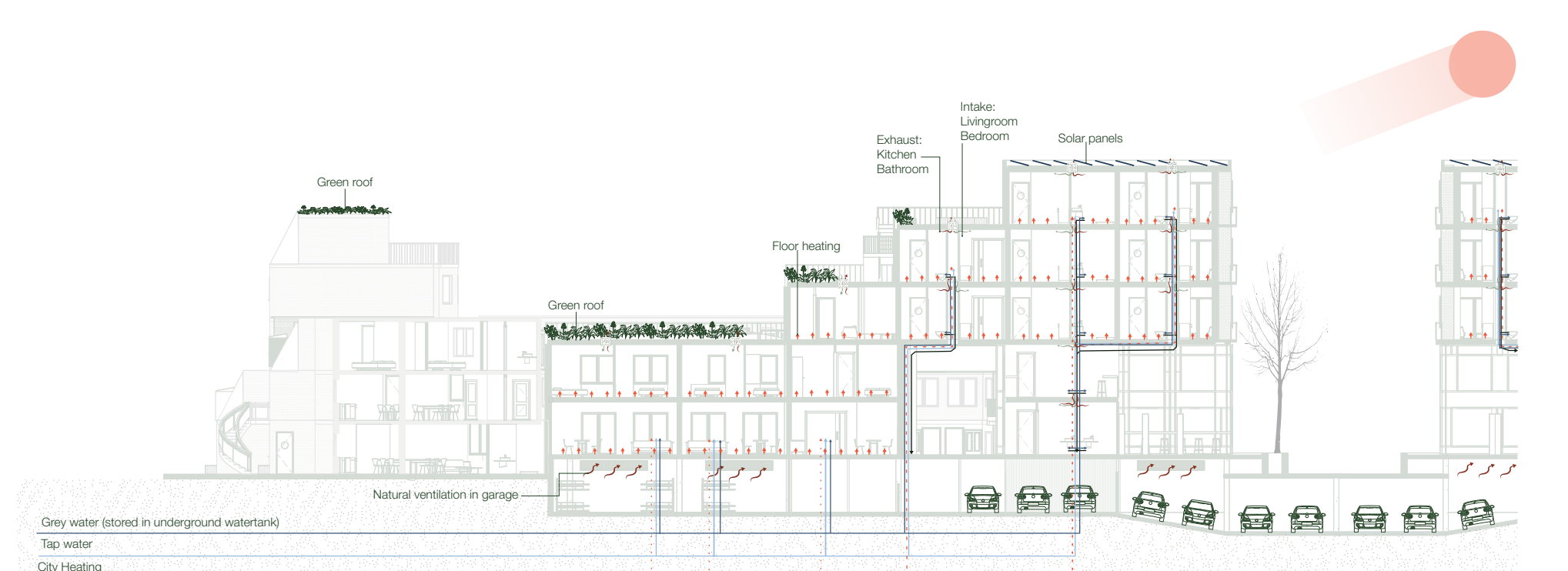
- Floor Structure:**
- Floor Finish
 - Milled Gypsum Fiber Board
 - Hollow Core Slab Floor
 - Biobased Insulation (Flax)
 - Lowered Ceiling System



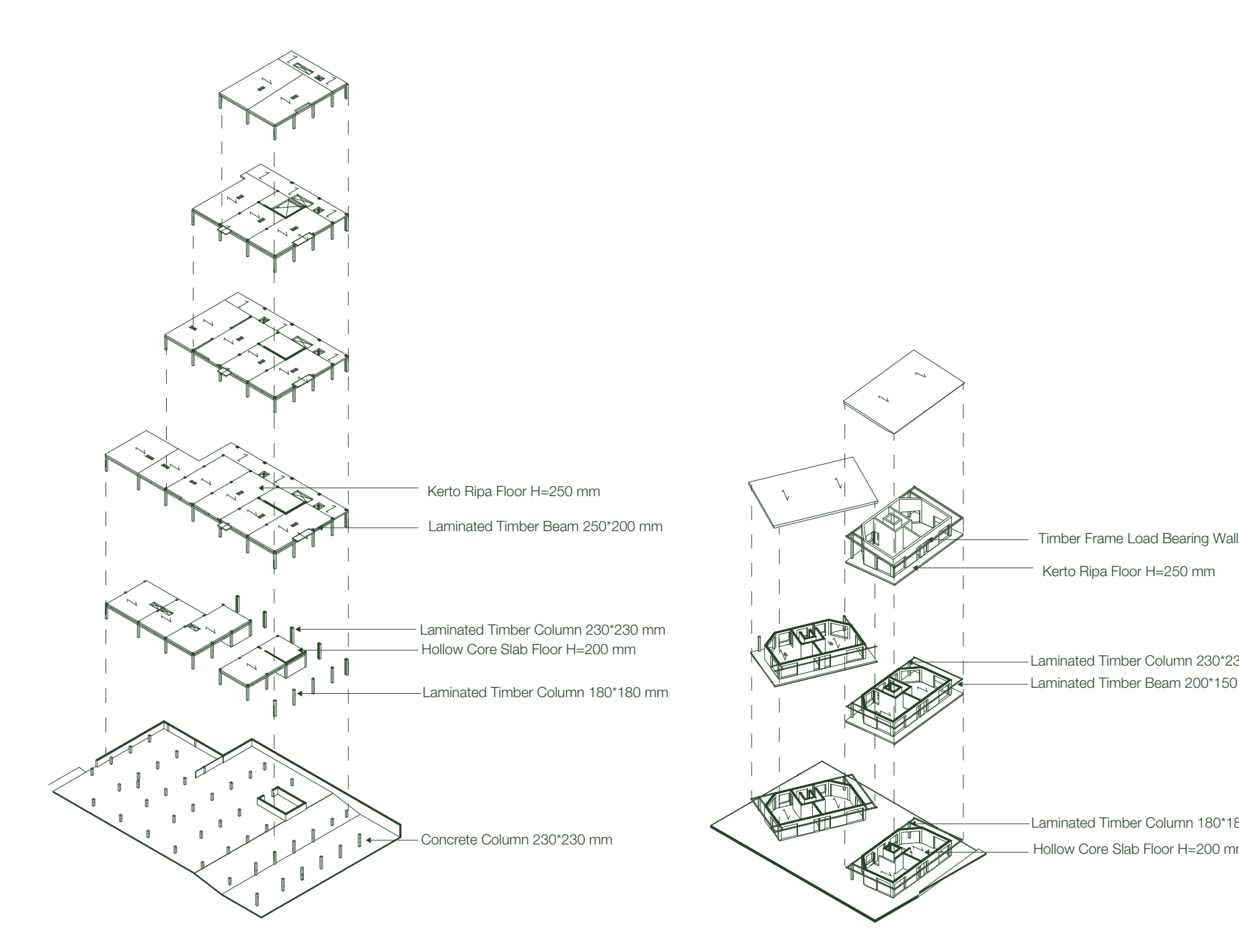
| Fragment 1:20



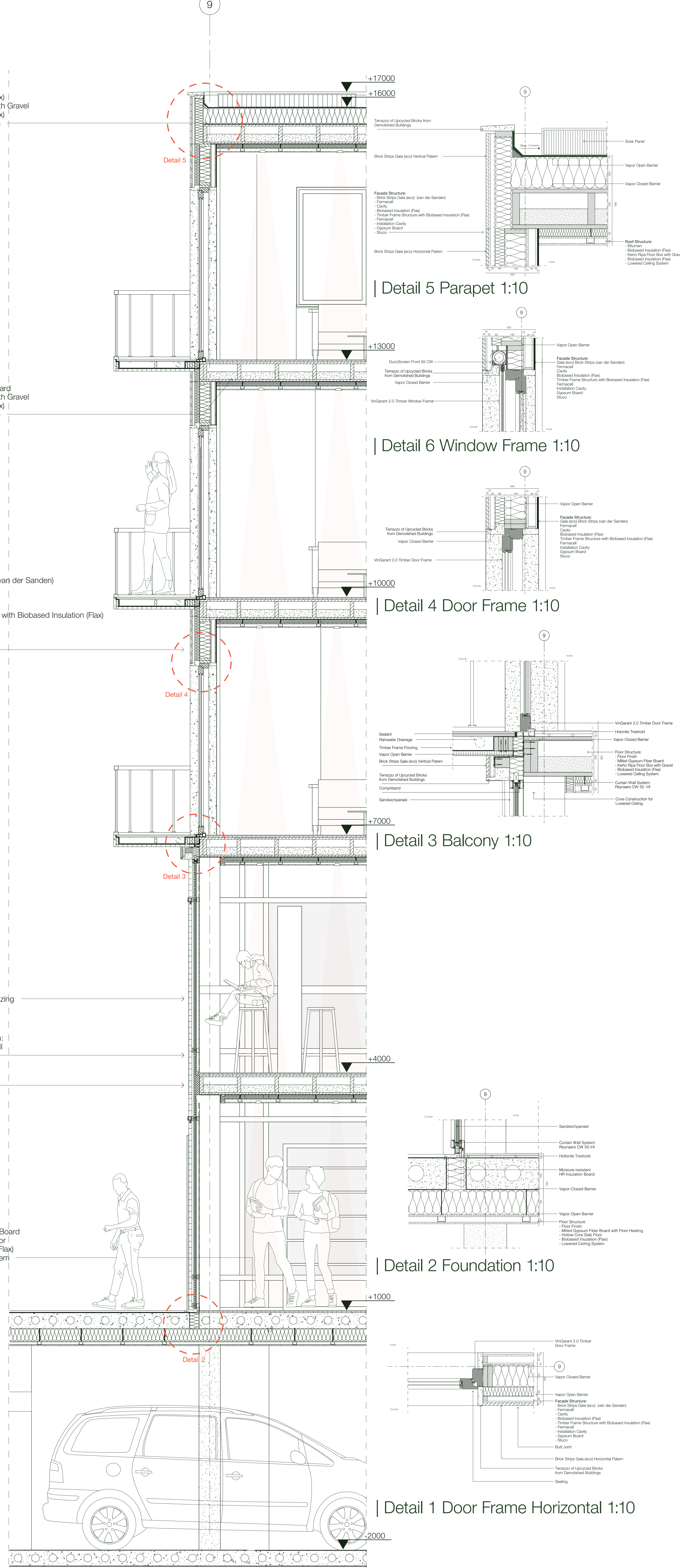
| Climate Section Summer 1:300



| Climate Section Winter 1:300



| Axonometric Drawing Loadbearing Structure



| Detail 5 Parapet 1:10

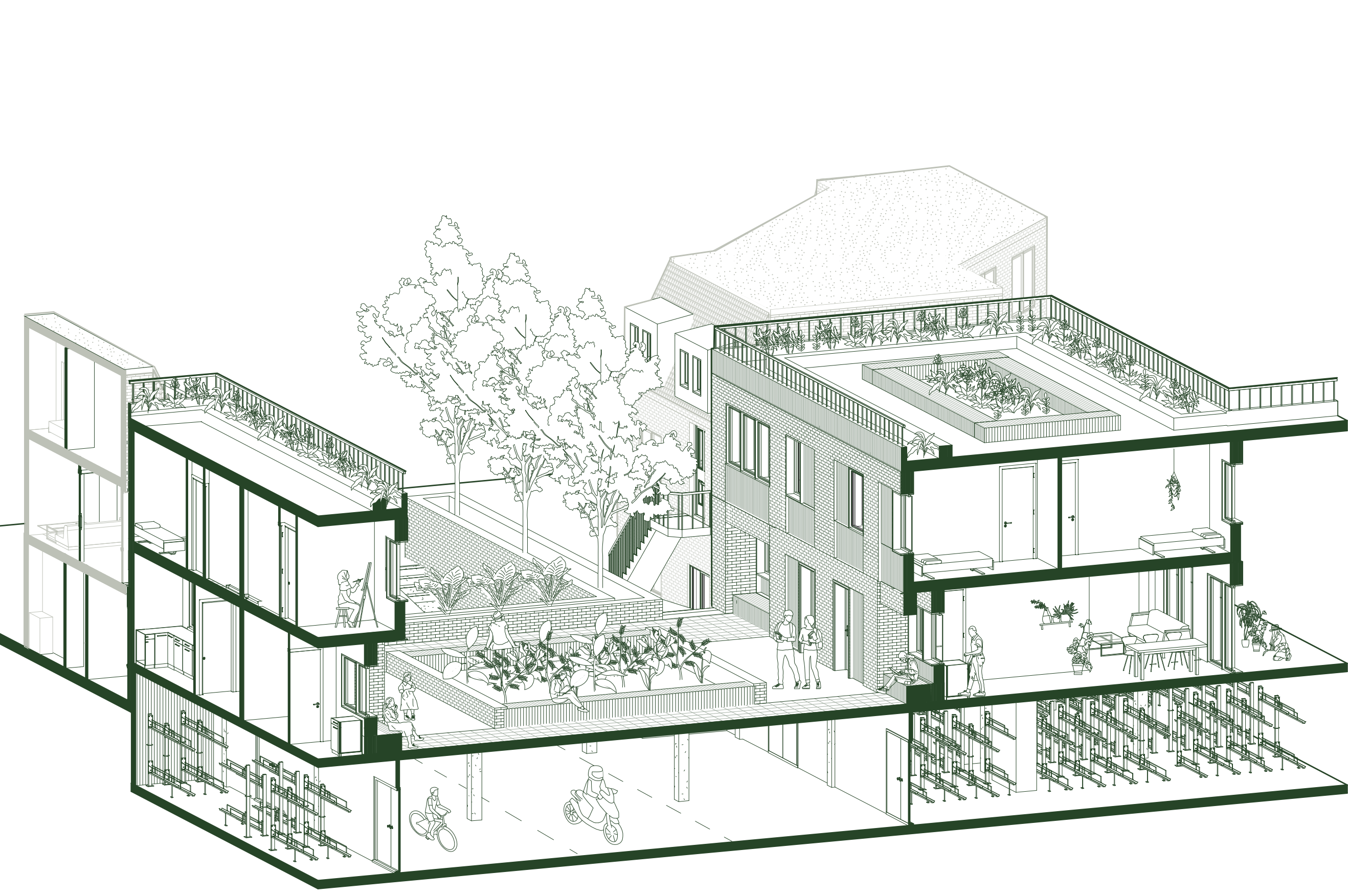
| Detail 6 Window Frame 1:10

| Detail 4 Door Frame 1:10

| Detail 3 Balcony 1:10

| Detail 2 Foundation 1:10

| Detail 1 Door Frame Horizontal 1:10



| Street



| Avenue



| Garden Chamber



| Garden