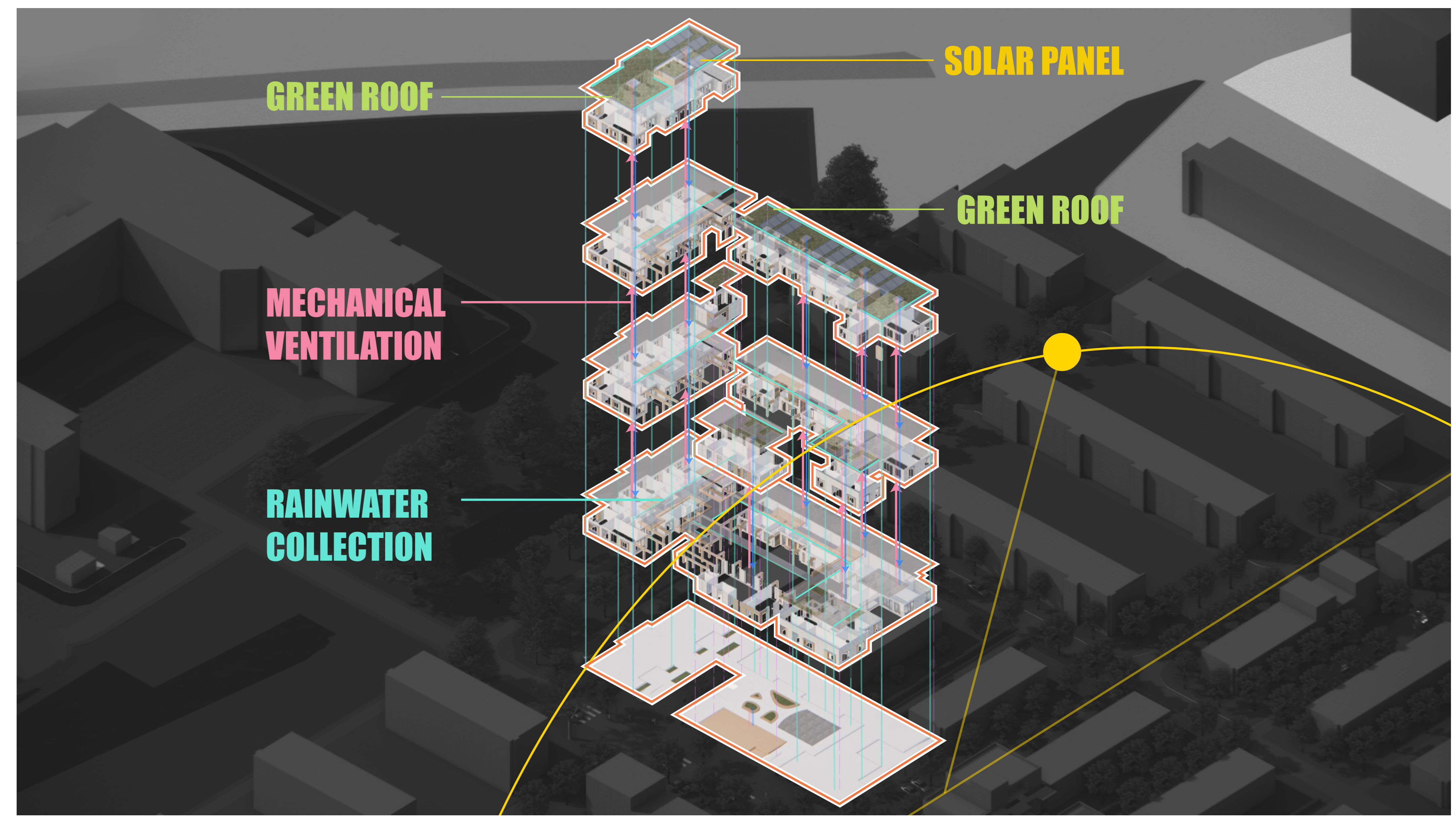
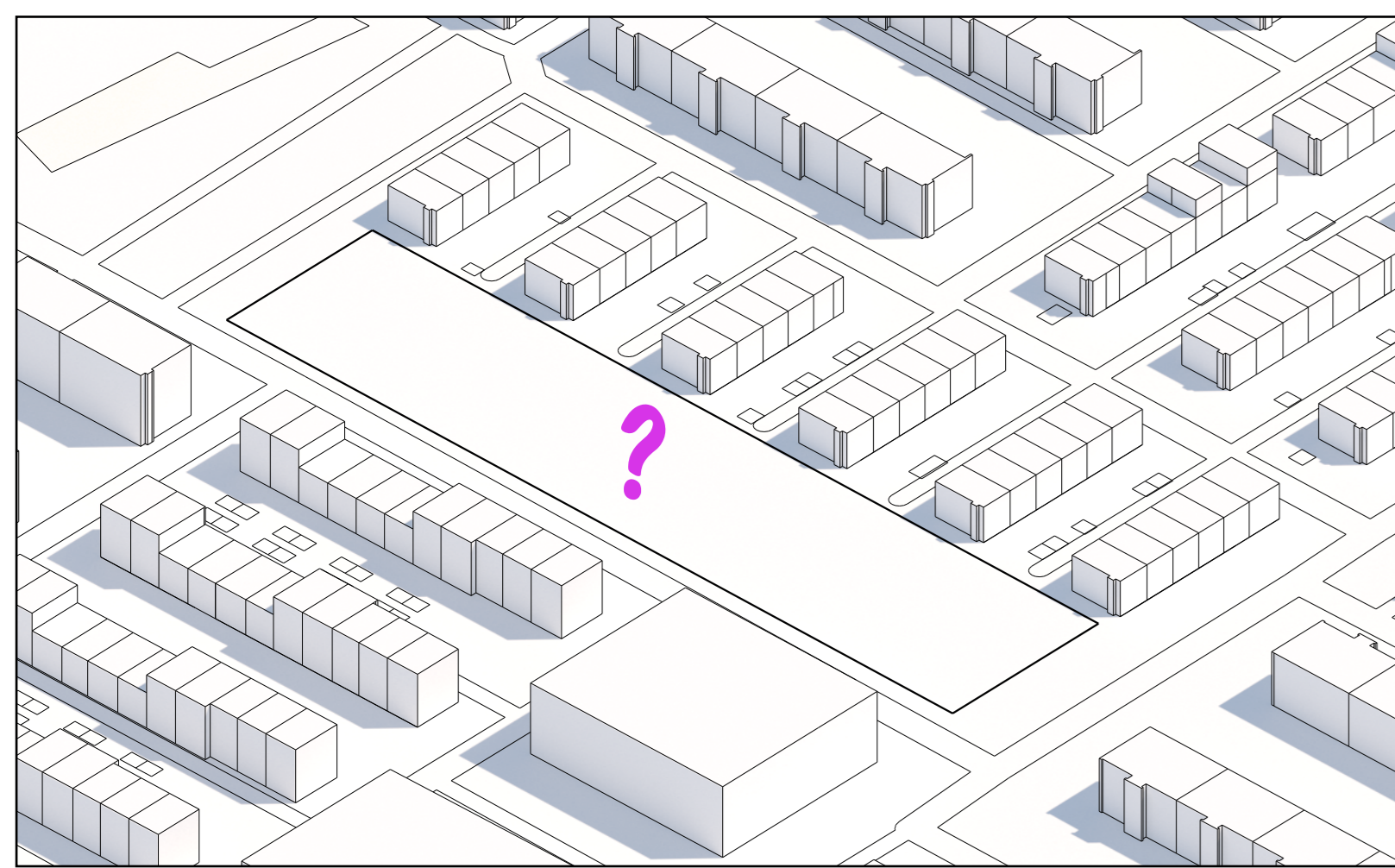


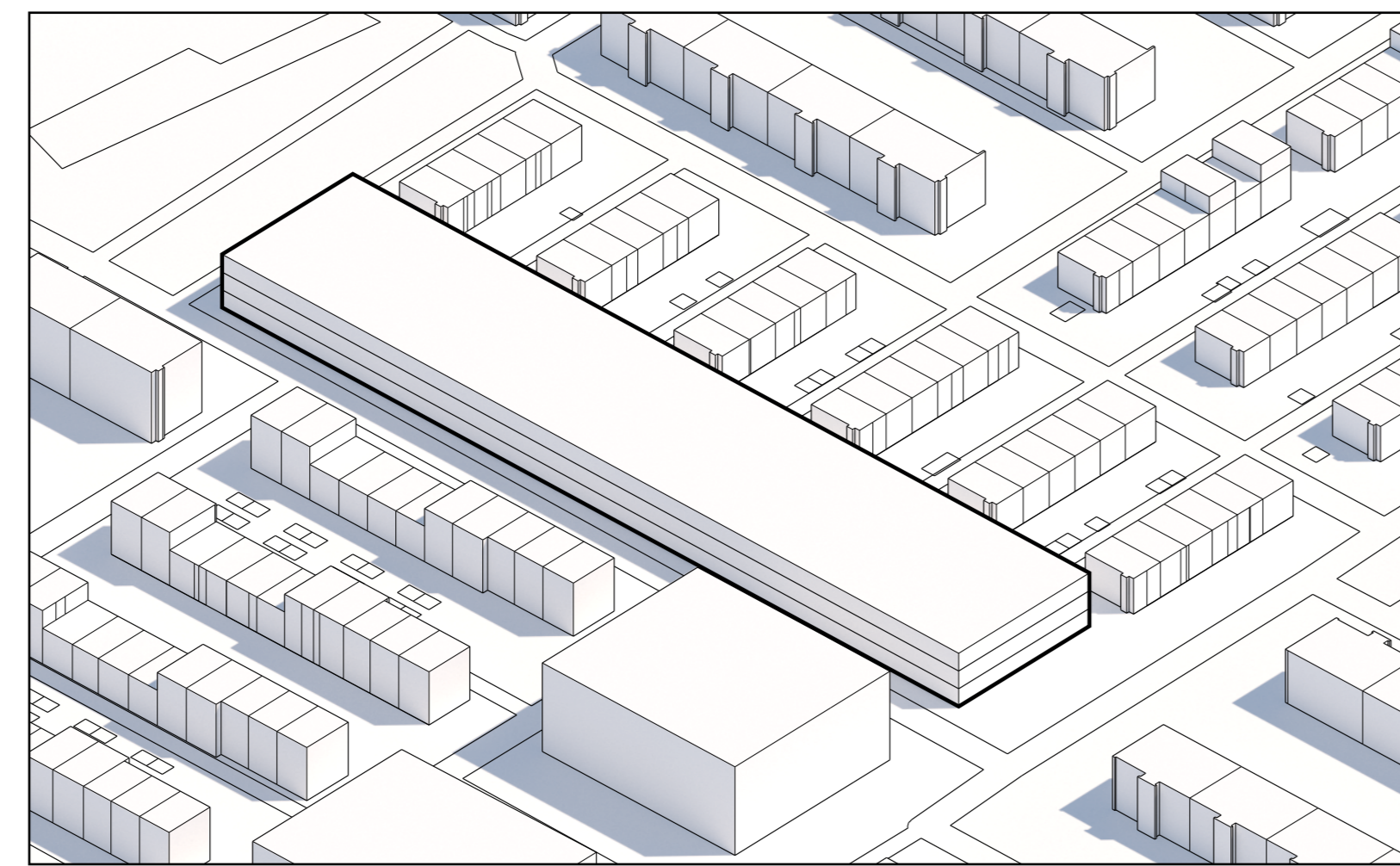
Program.



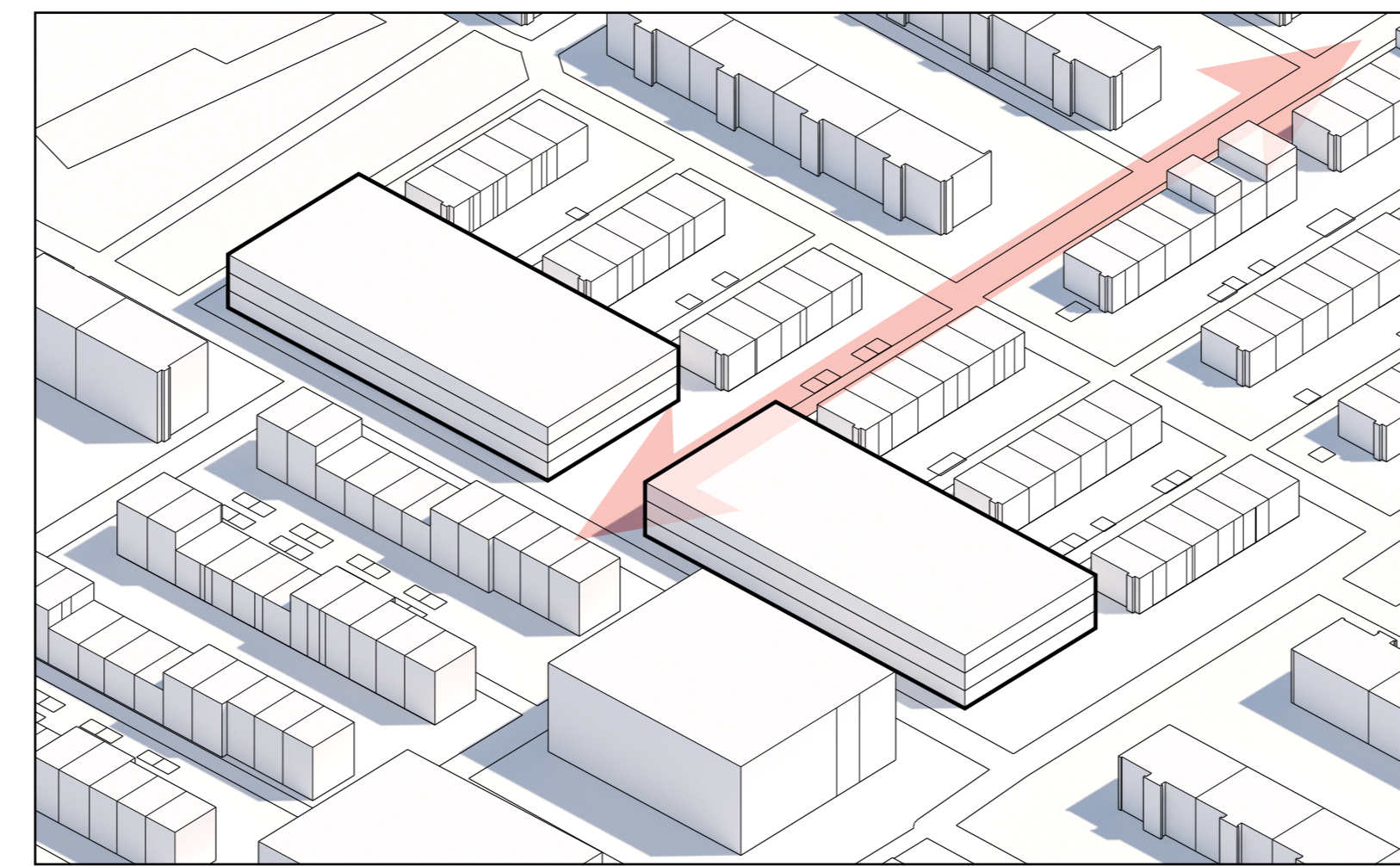
Structure, Climate, Sustainability



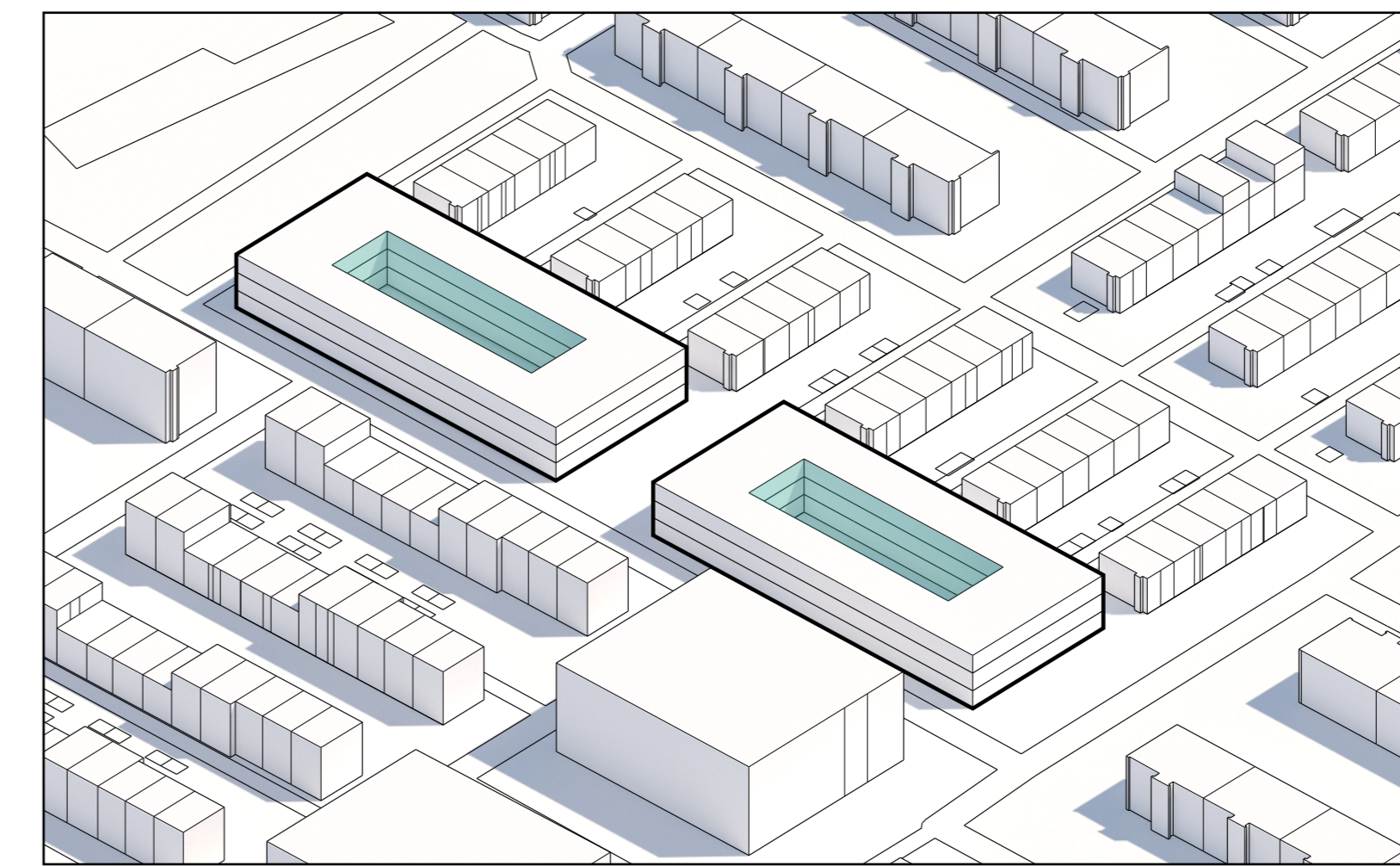
1 Site



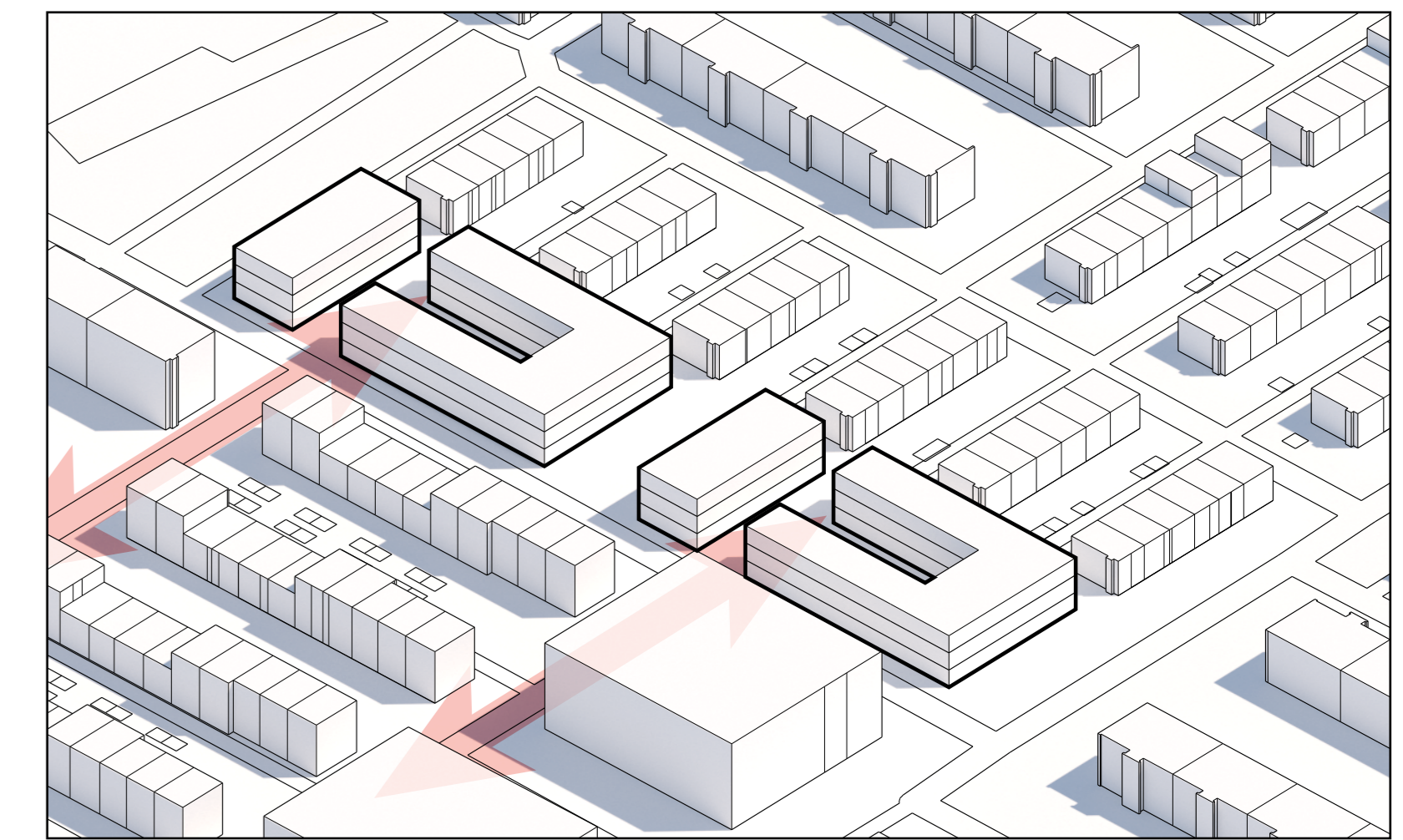
2 Preliminary Volume



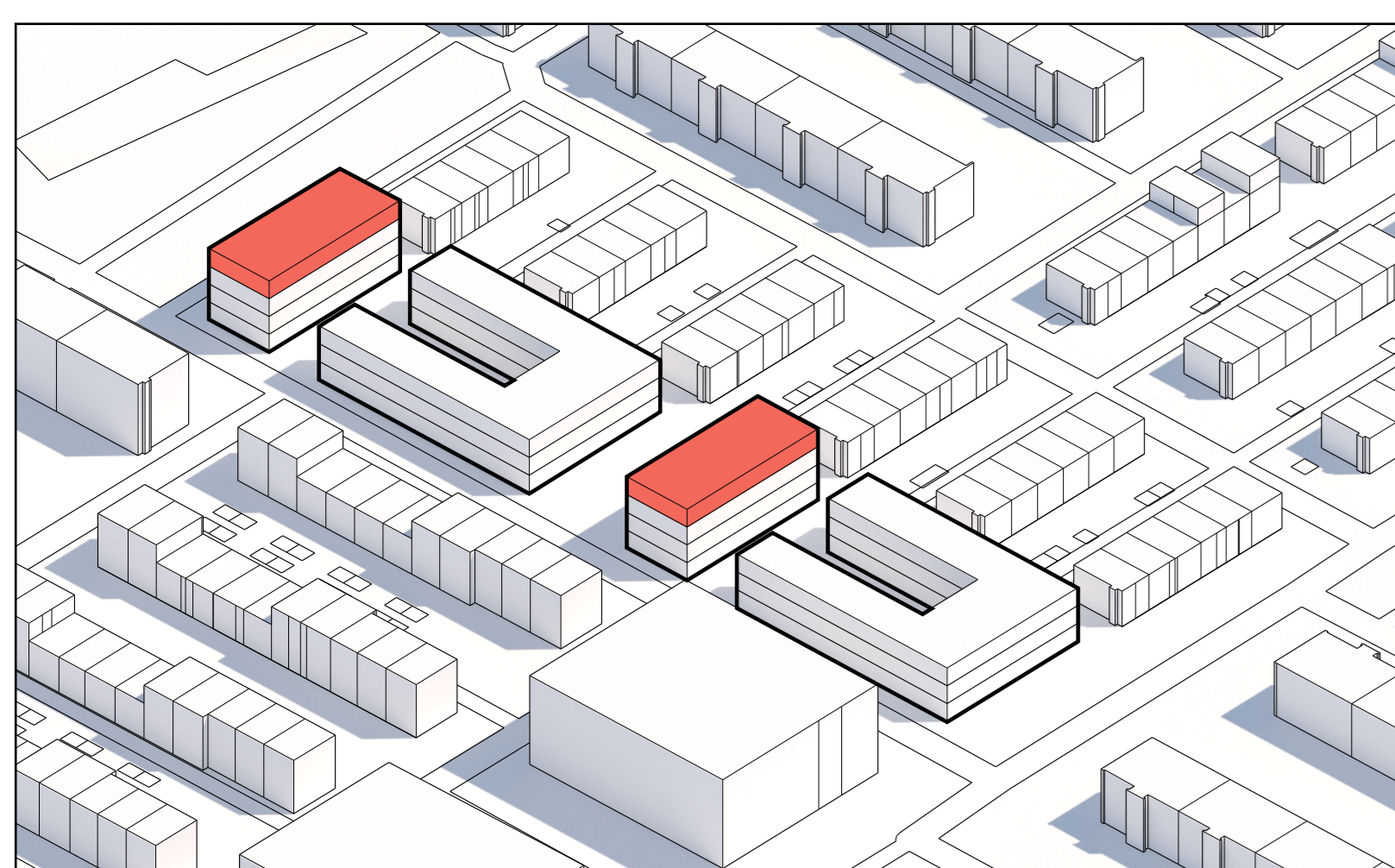
3 Break the Border



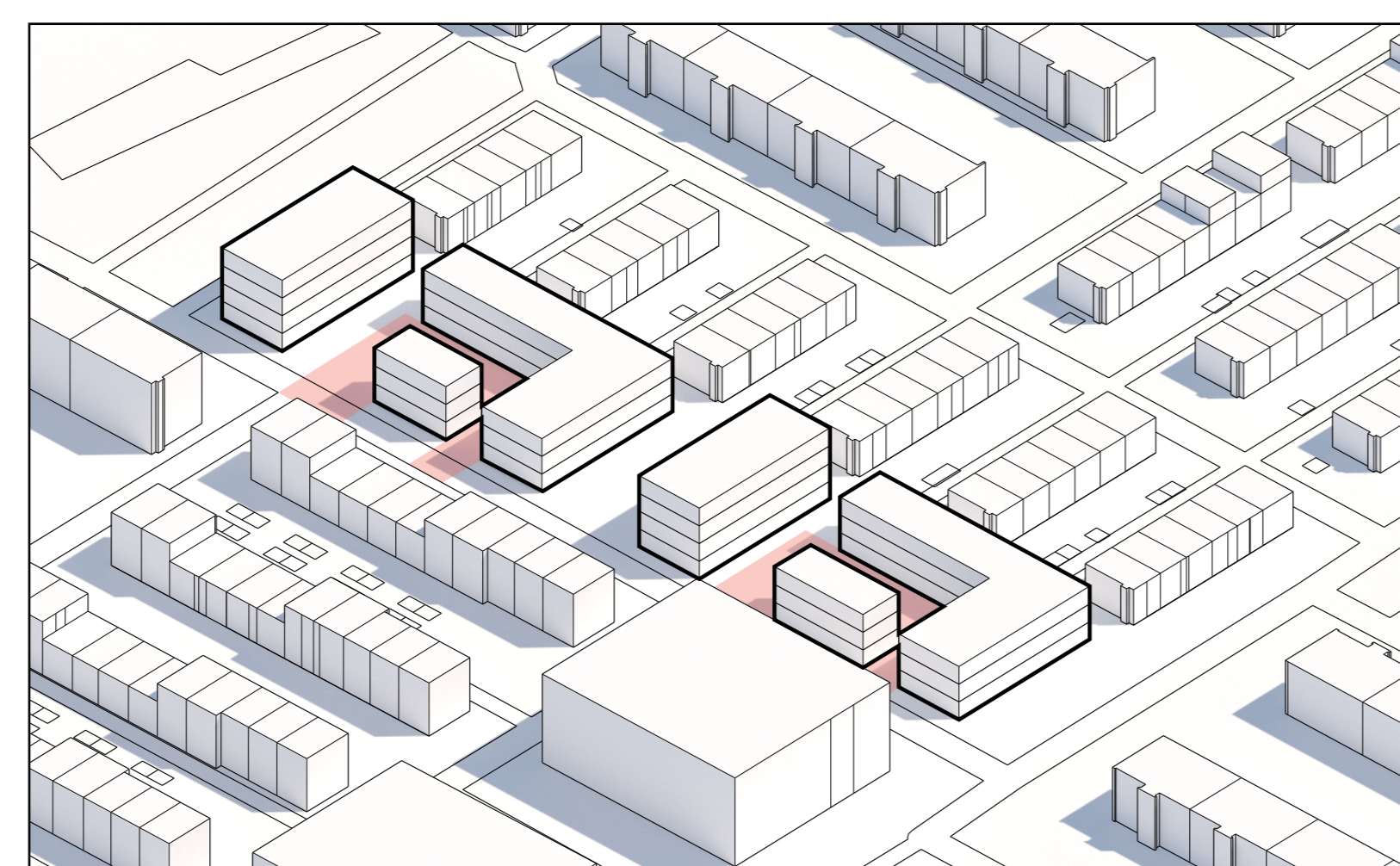
4 Form Courtyards



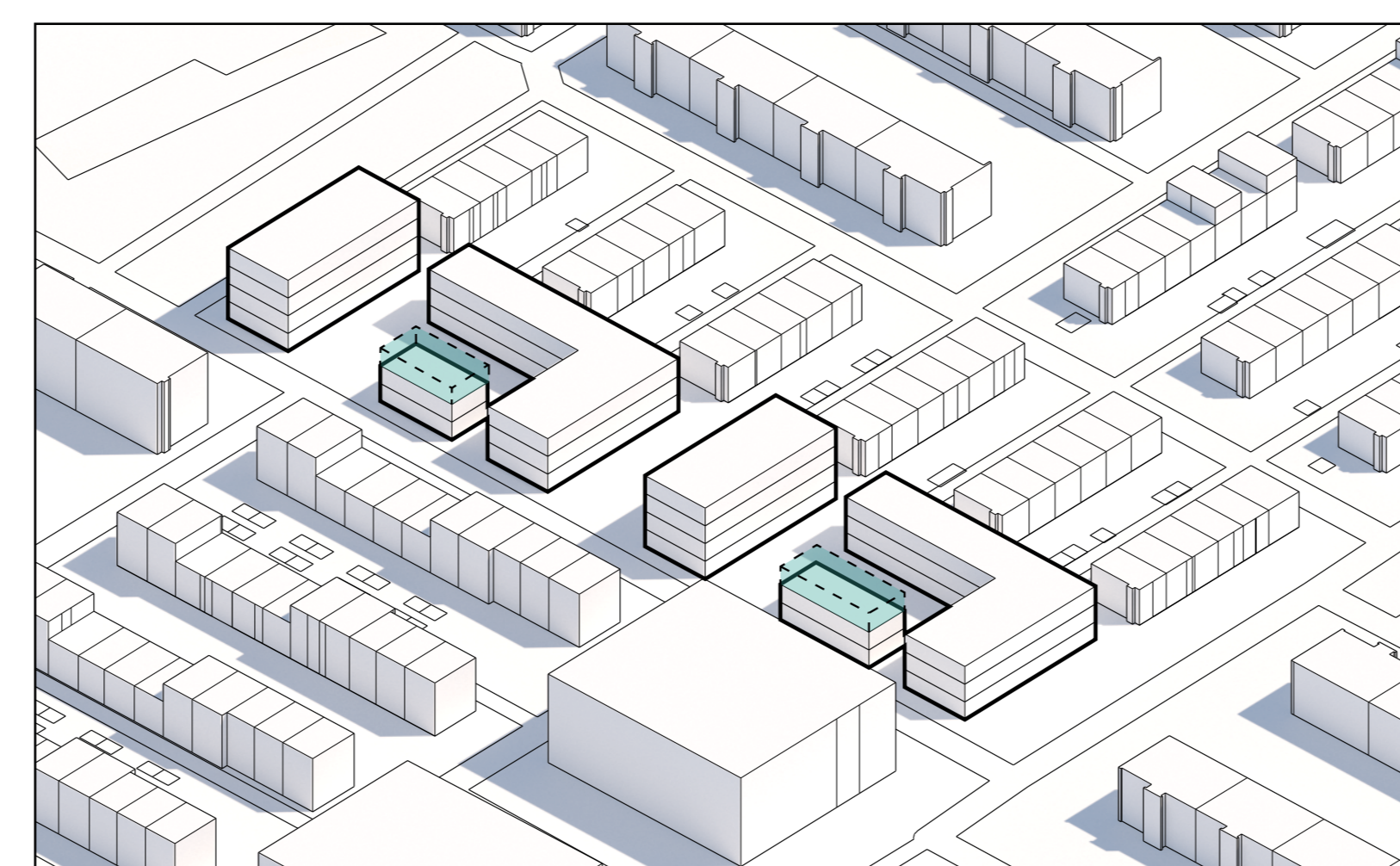
5 Accessible to the Streets



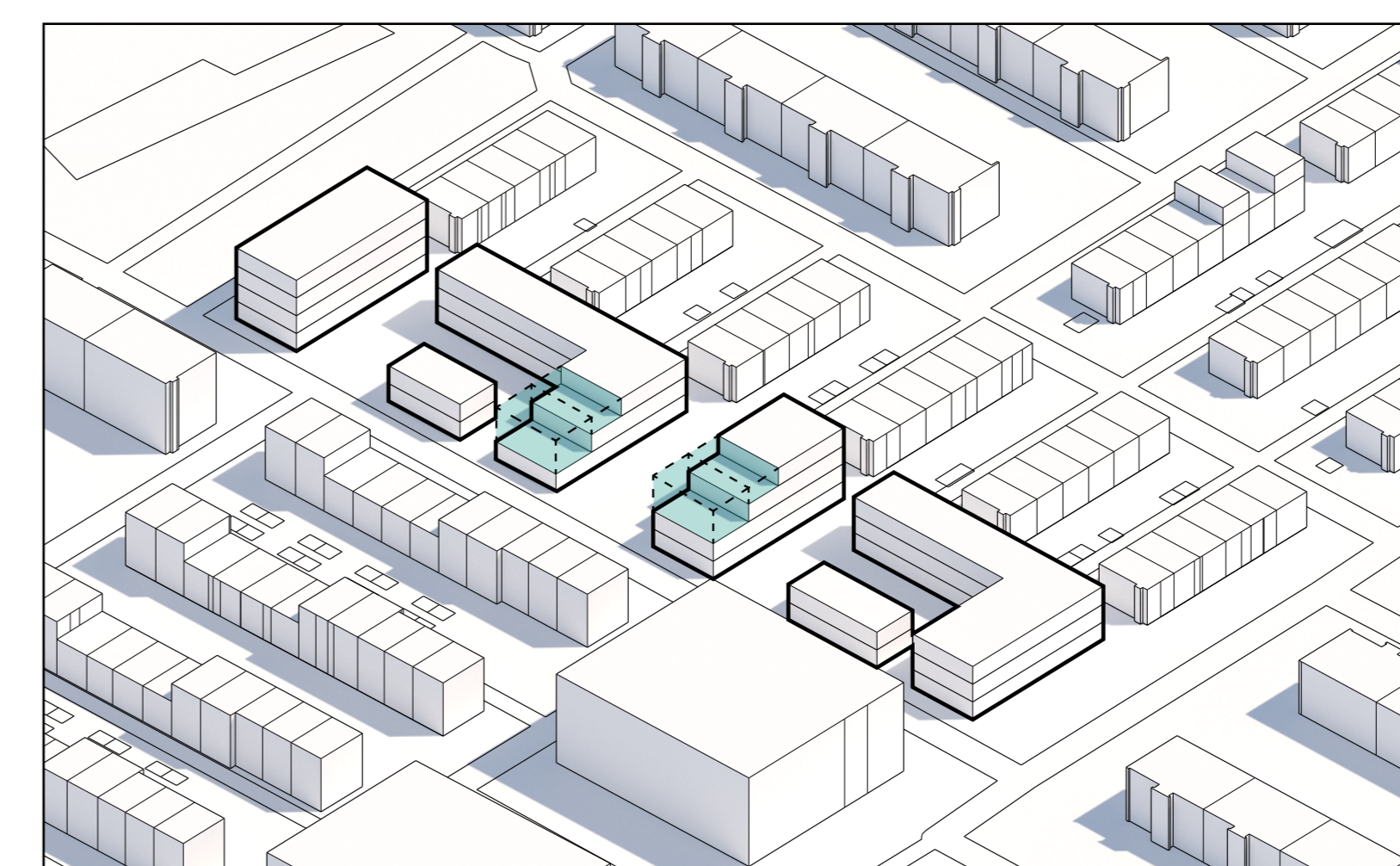
6 Increase Volume



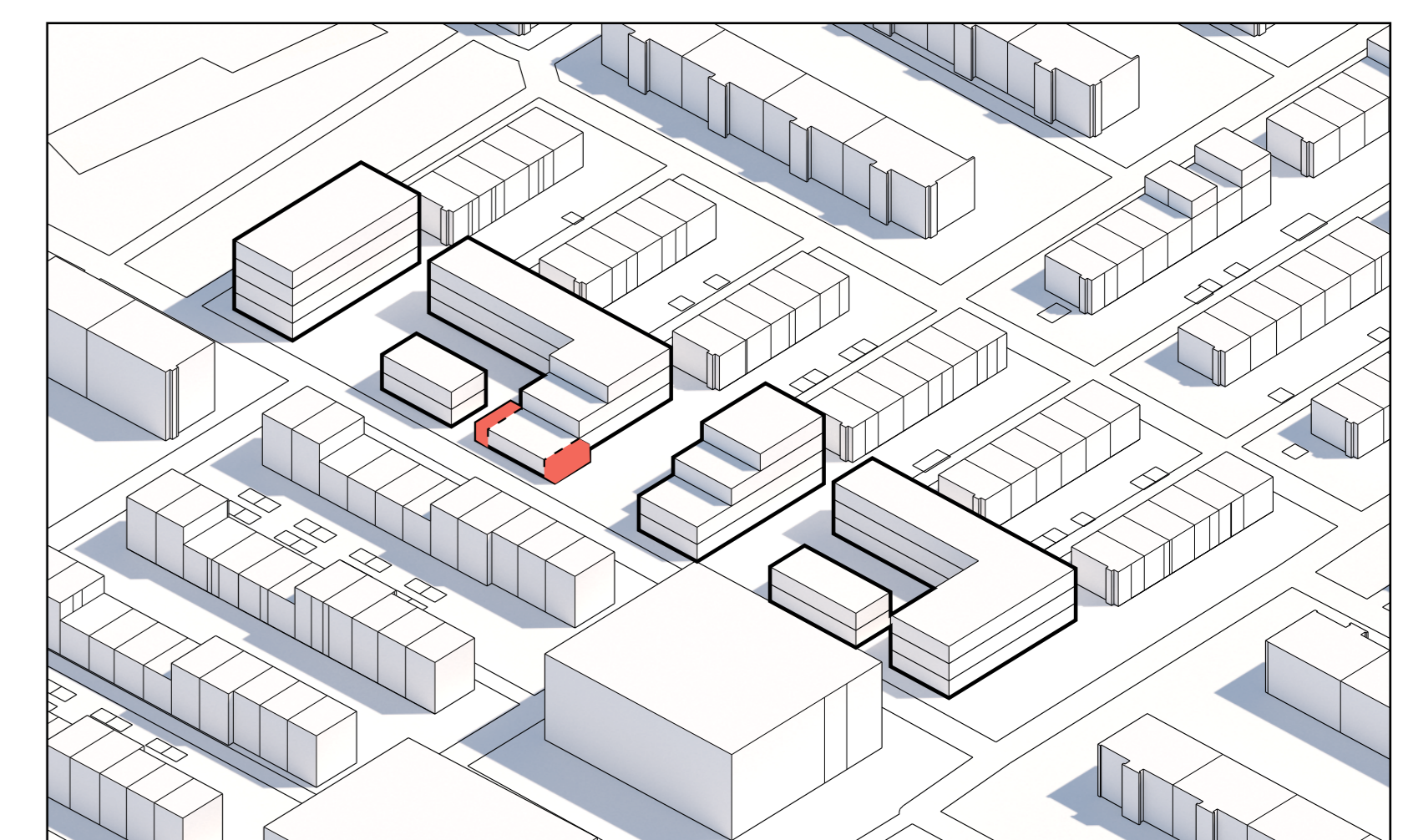
7 Circular Route in Courtyard



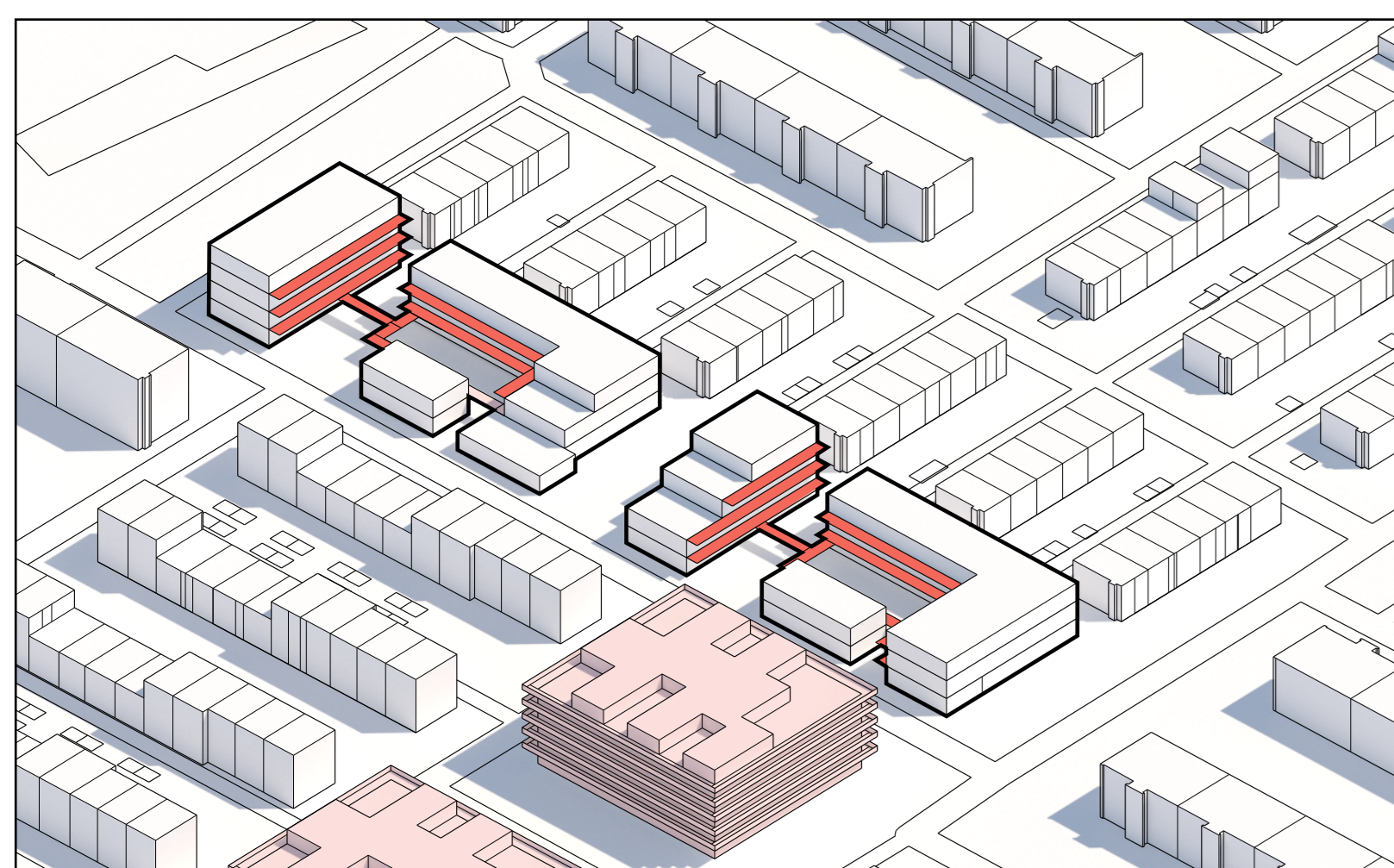
8 Decrease Volume



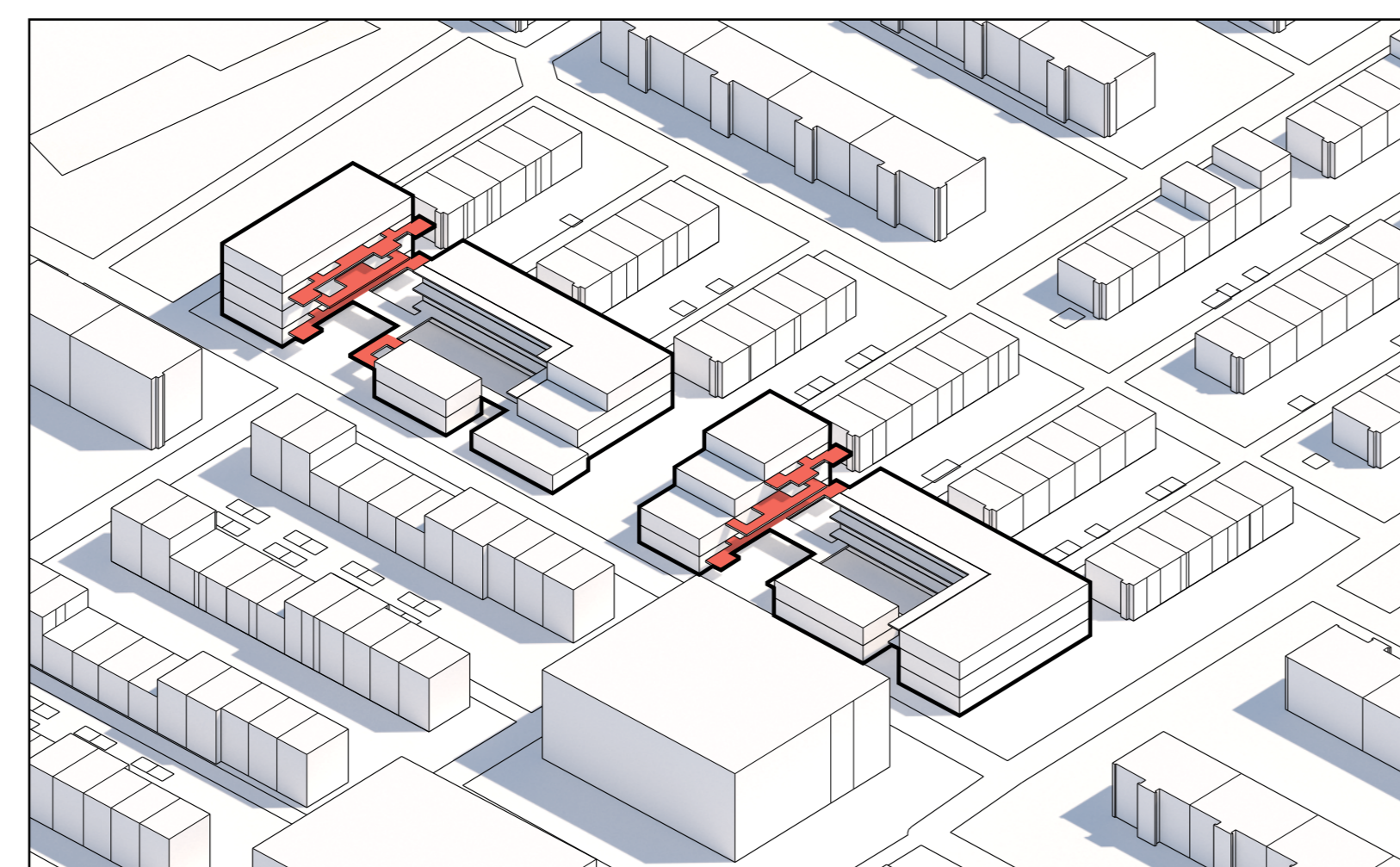
9 Weaken Border



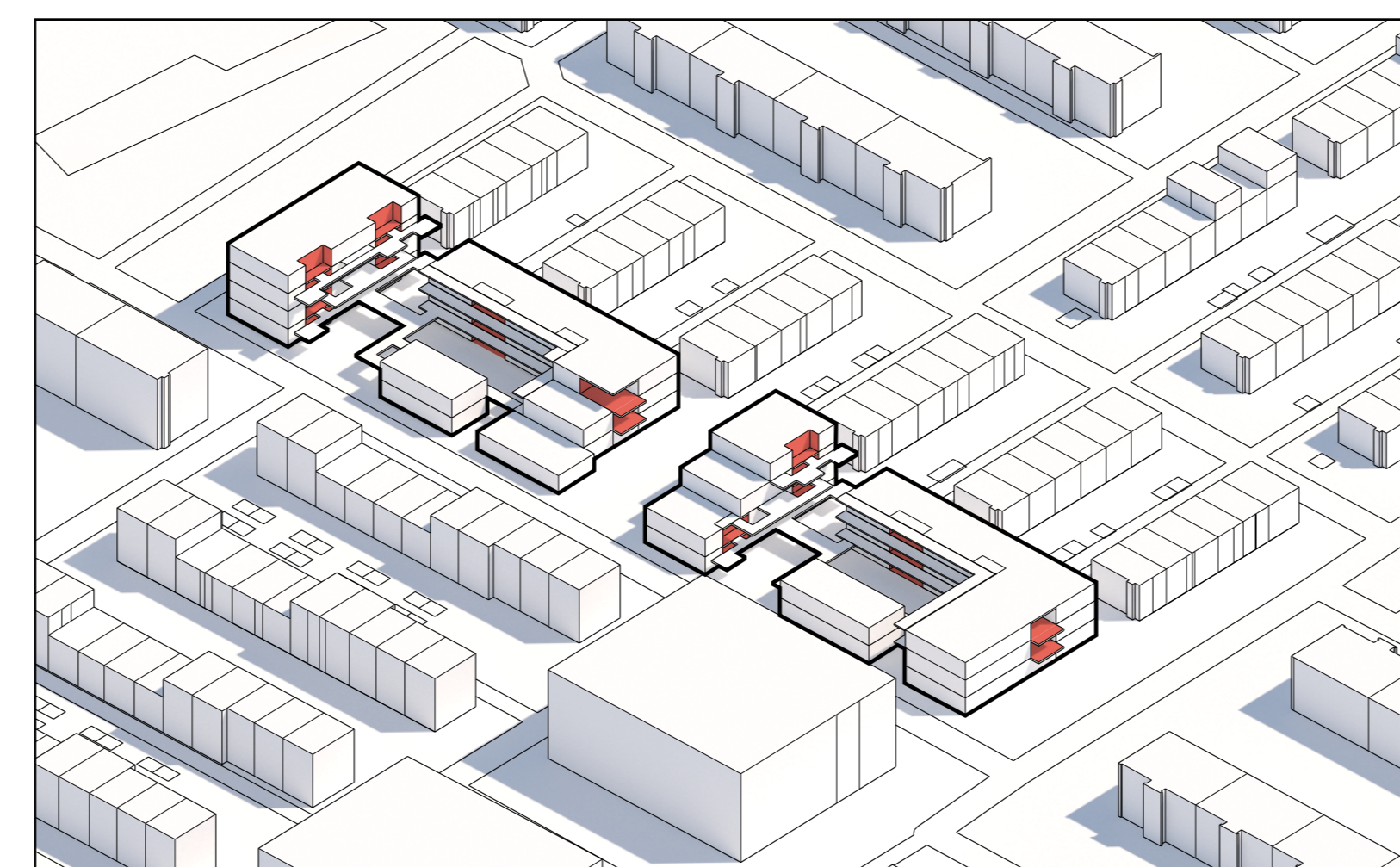
10 Increase Volume



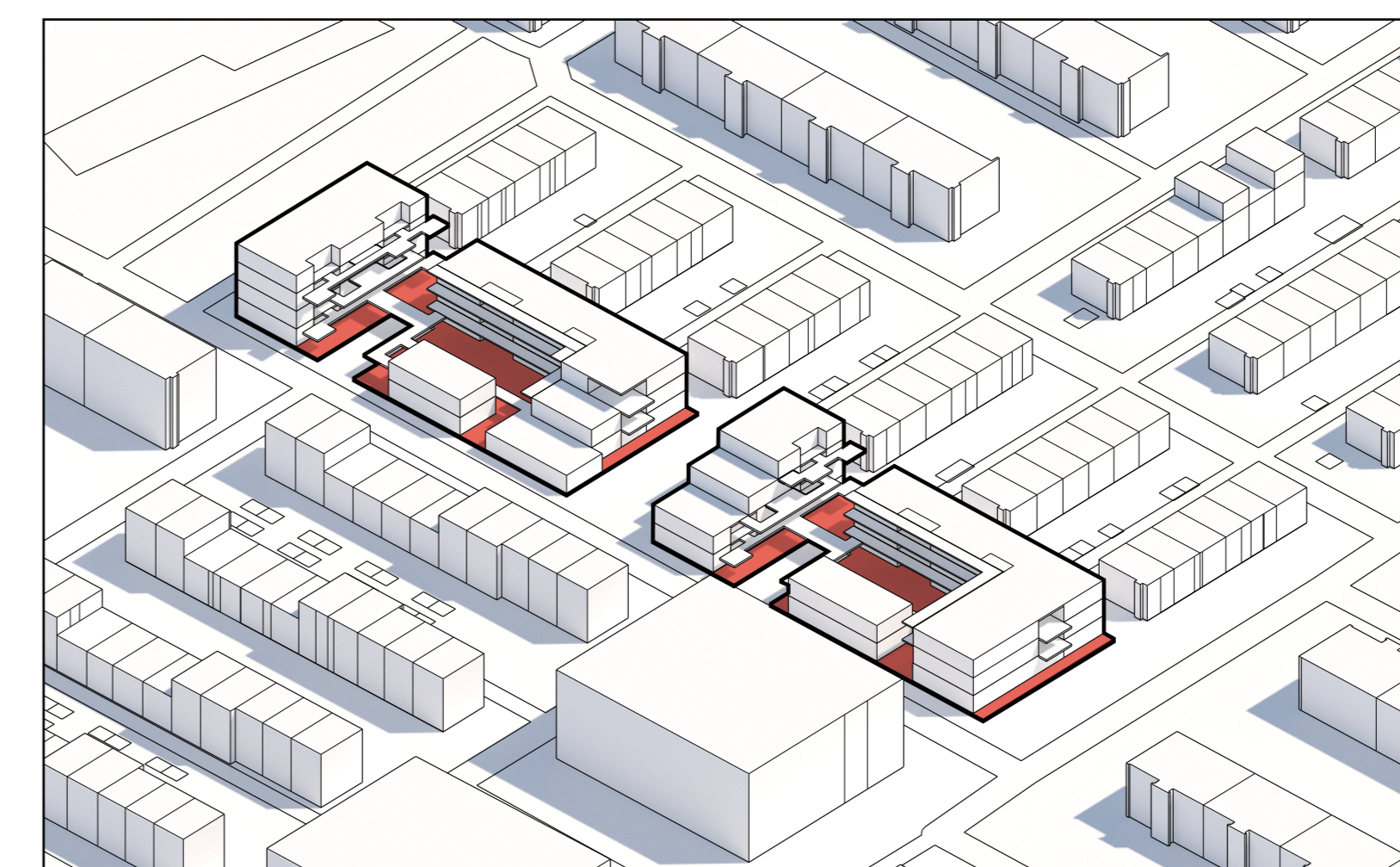
11 Insert Gallery



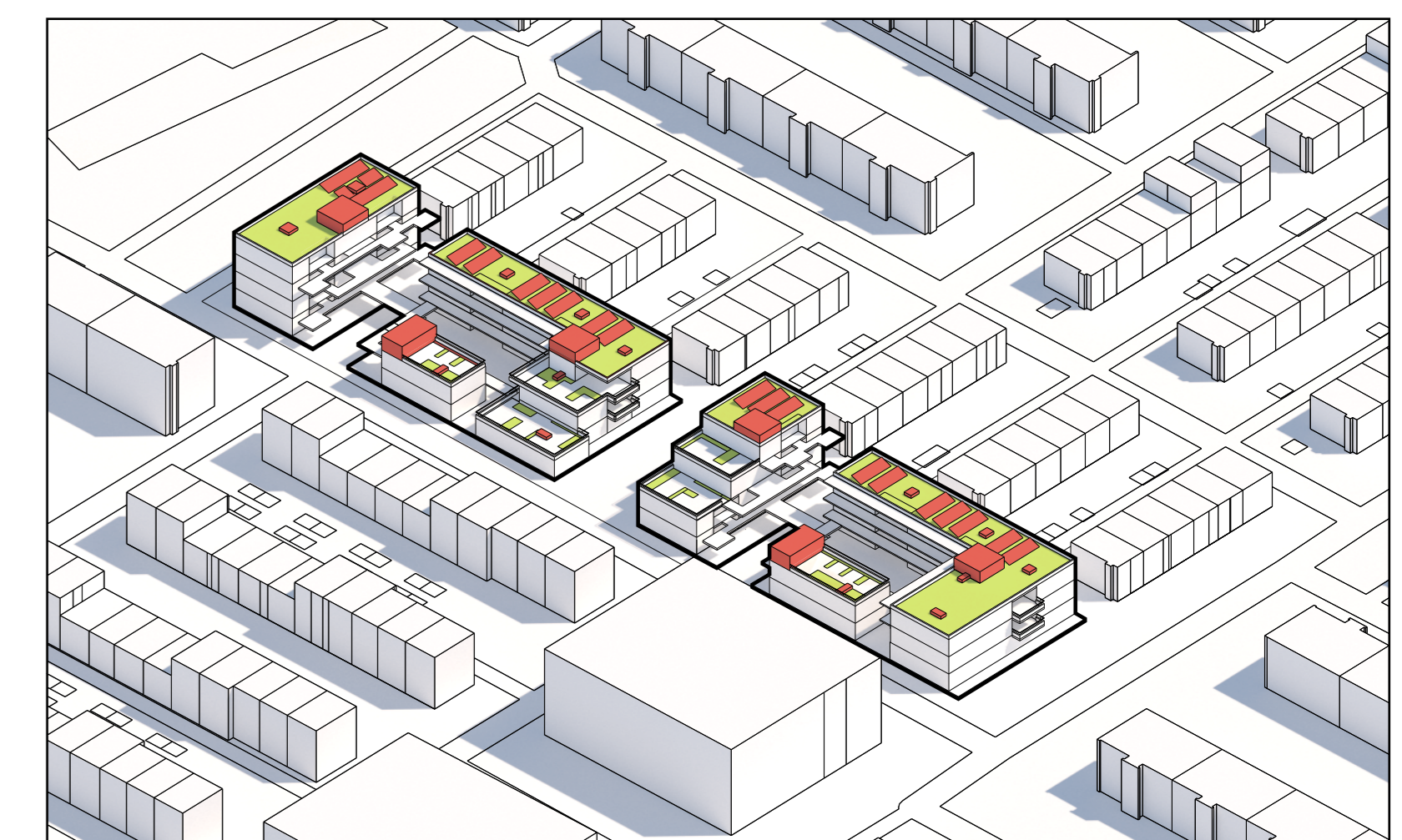
12 Change Form of Gallery



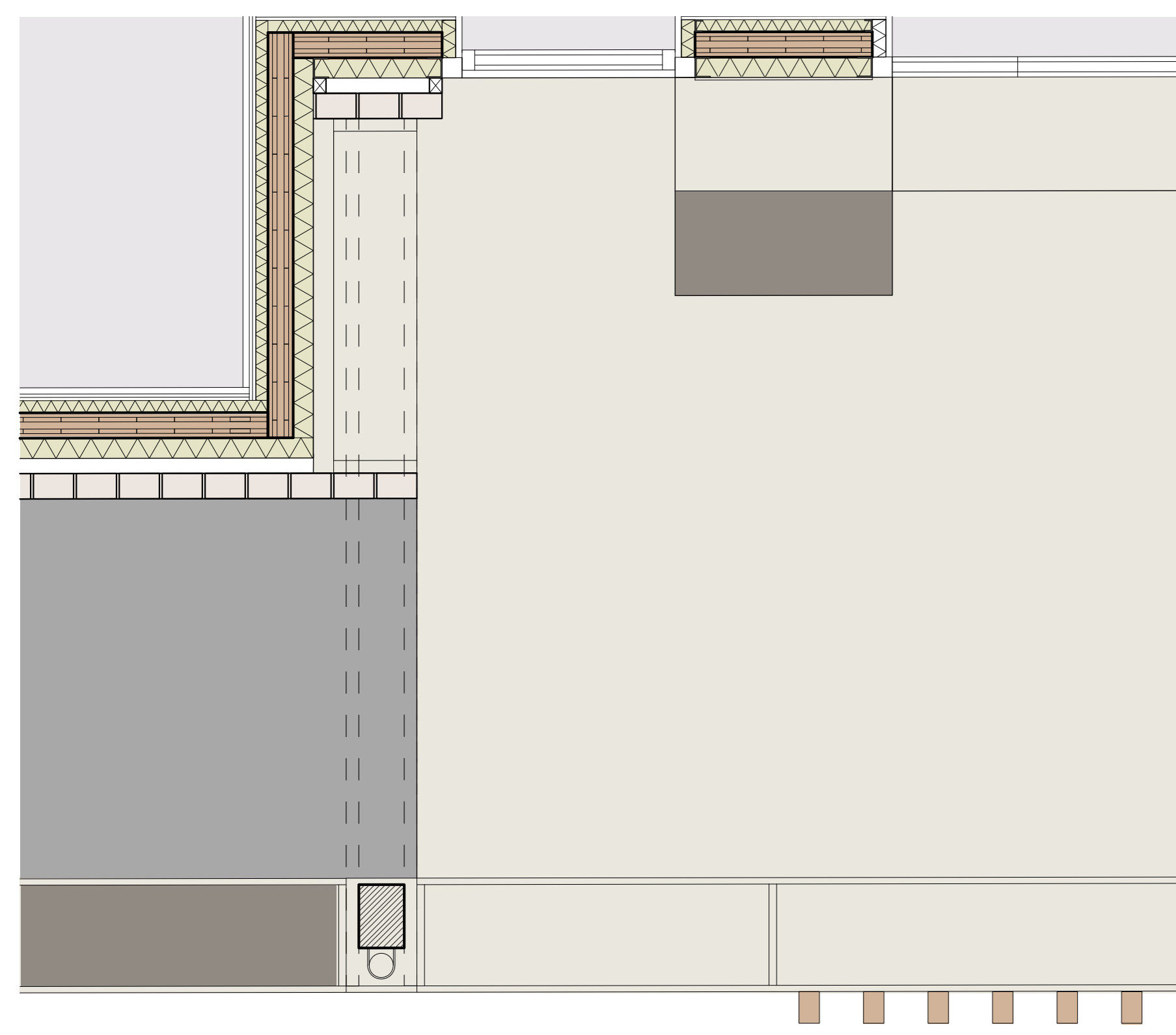
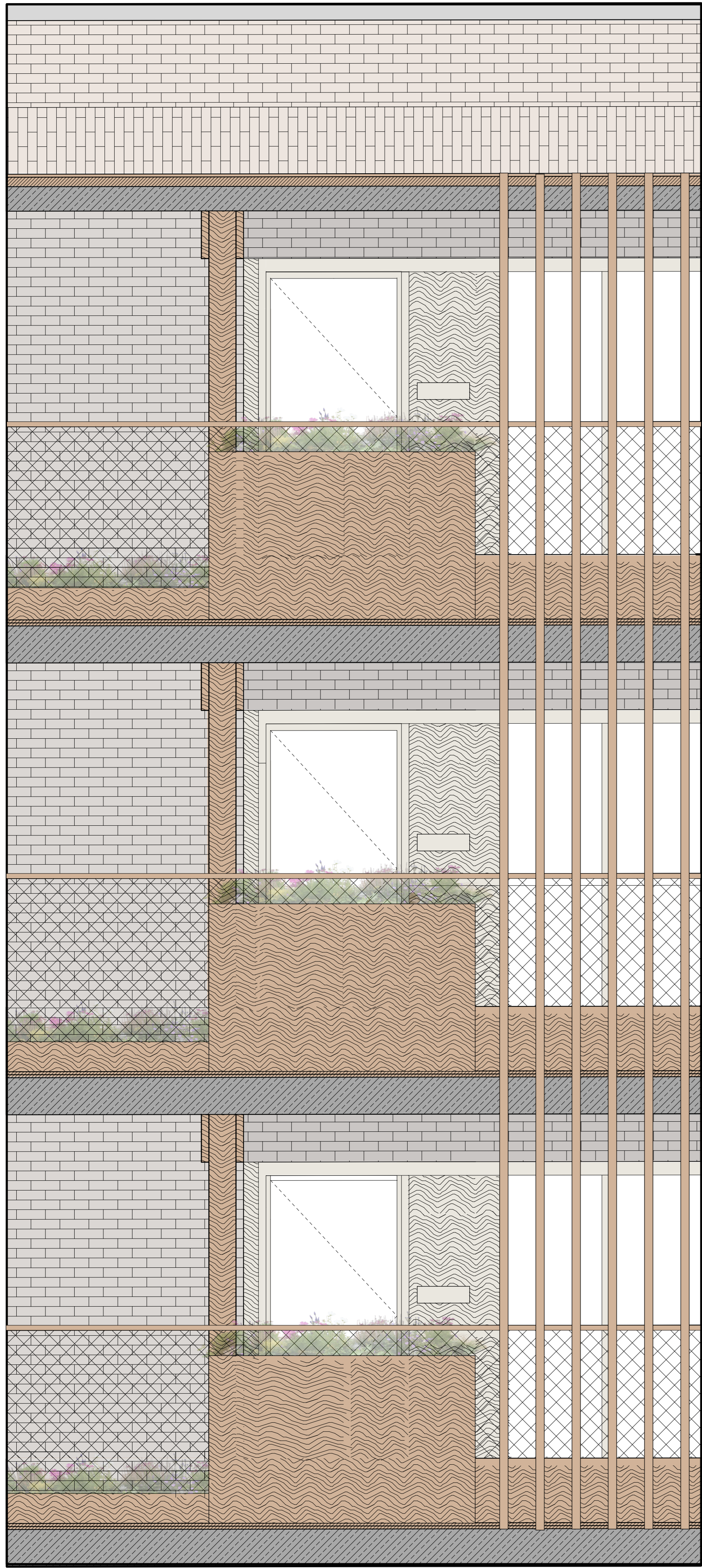
13 Introduce Set-back Areas



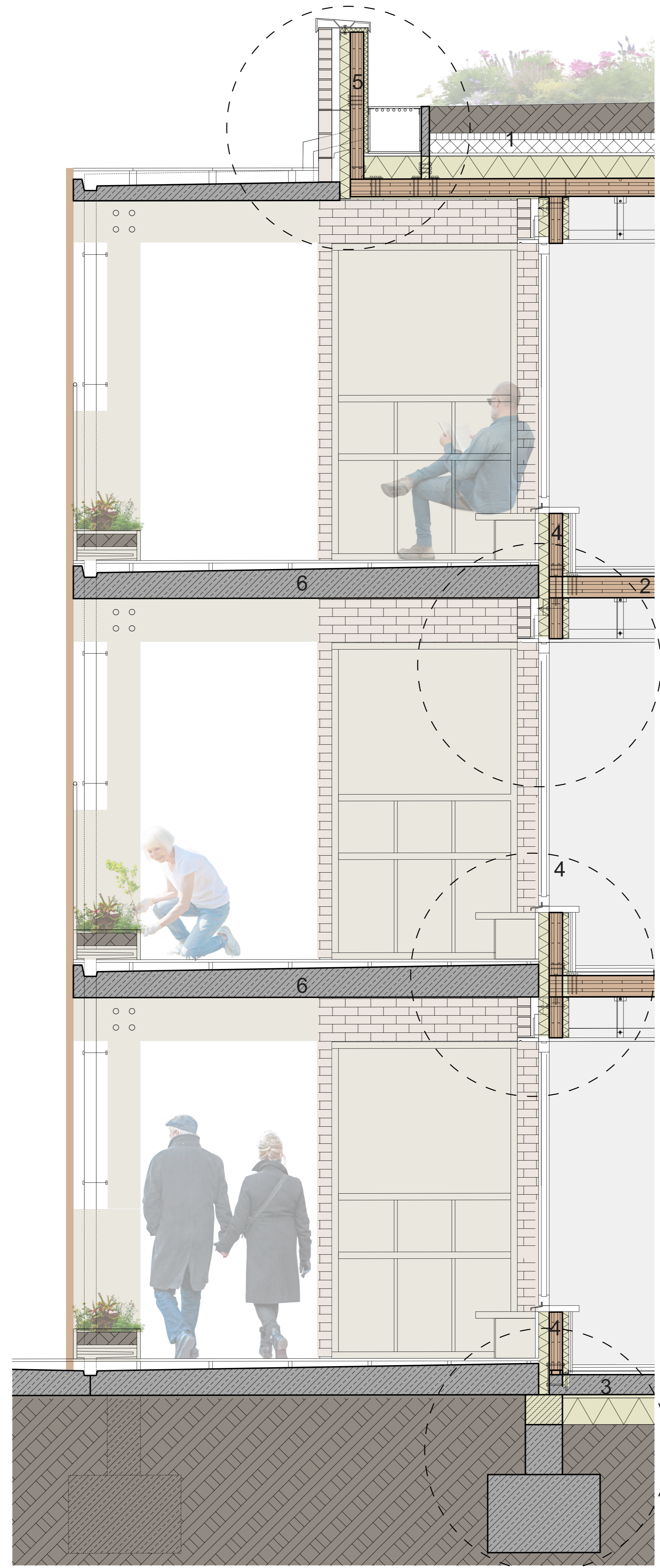
14 Lifted Floor



15 Use of Roof



1:20 Facade Fragment and Horizontal Section



1:20 Vertical Section

- 7 Wood to connect window frame
- 8 Gypsum board dropped ceiling
- 9 Wooden window sill
- 10 HALFEN masonry support
- 11 Thermo-floor insulation panel
- 12 Sloped prefab concrete slab

- 1 Roof Construction
 - 200mm lightweight engineered soil
 - 55mm filter fabric
 - 100mm retention and drainage layer
 - 20mm sheet barrier
 - 5mm waterproof membrane
 - 200mm insulation
 - 160mm CLT structure
 - 40mm insulation
 - 13mm gypsum board finishing

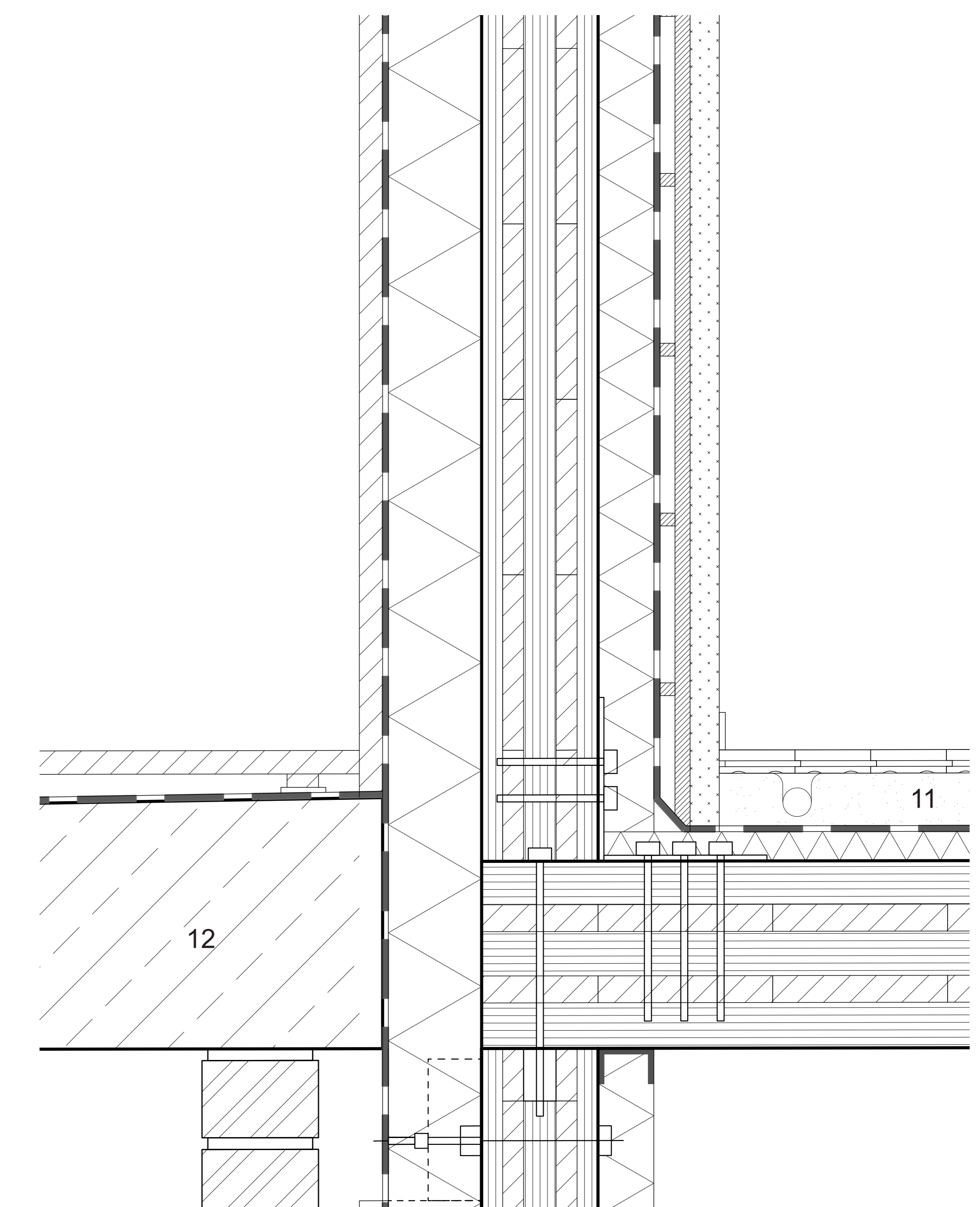
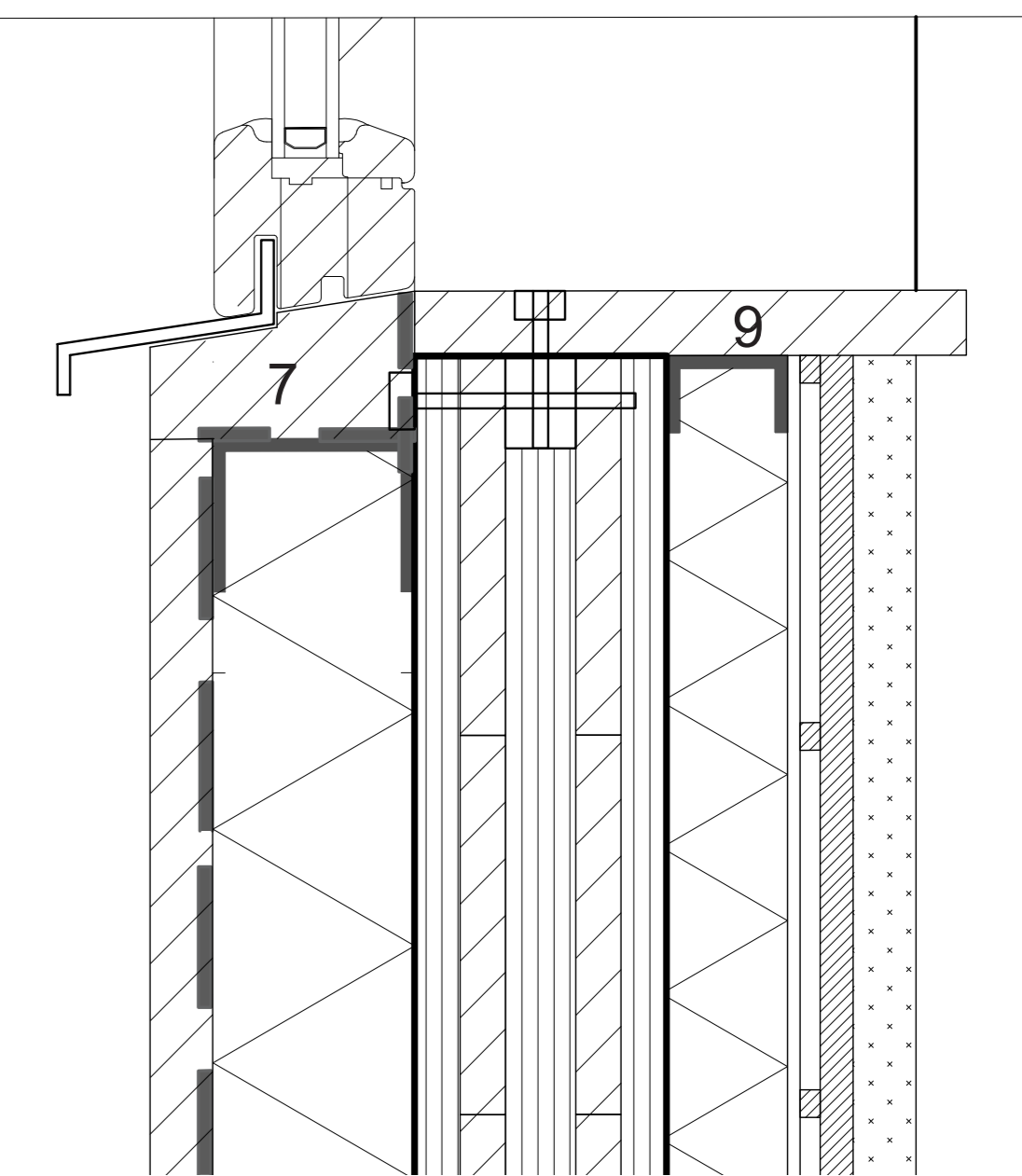
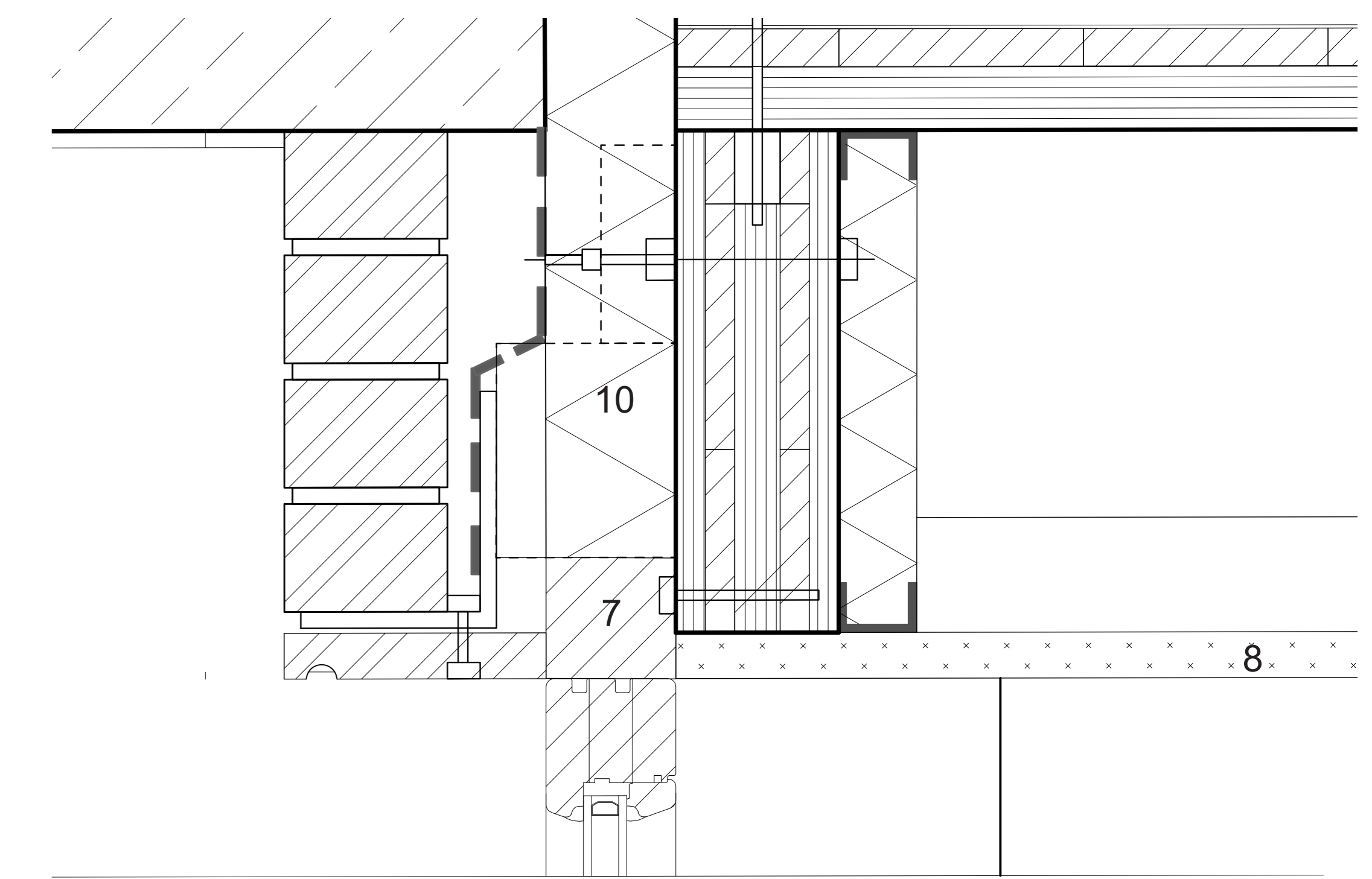
- 2 Interior Floor Construction
 - 20mm parquet
 - 25mm thermo-floor insulation panel
 - 5mm waterproof membrane
 - 25mm insulation
 - 160mm CLT structure

- 3 Interior Ground Floor Construction
 - 20mm parquet
 - 25mm thermo-floor insulation panel
 - 5mm waterproof membrane
 - 25mm insulation
 - 160mm CLT structure
 - 25mm screed
 - 200mm insulation

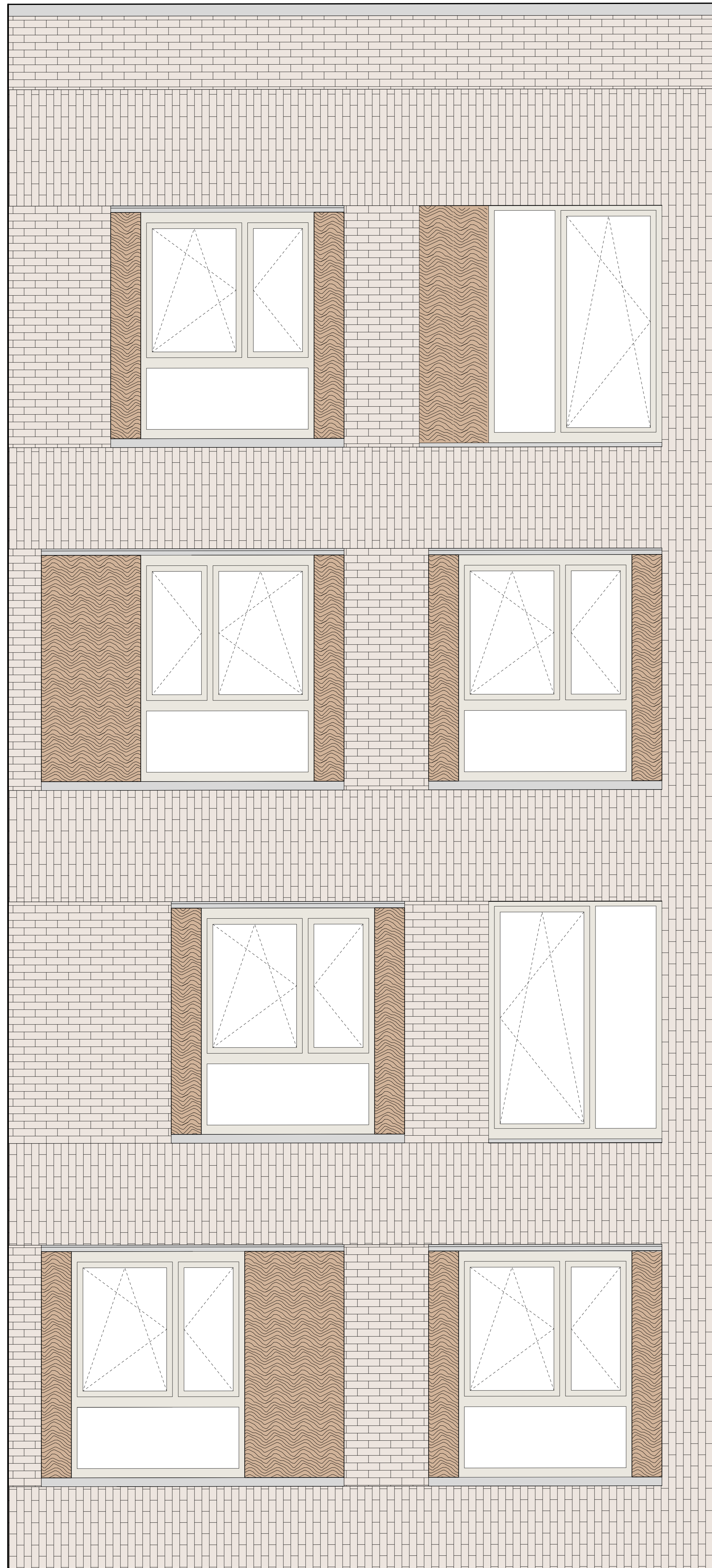
- 4 Wall Construction
 - 200/100/66mm buff brick
 - 60mm cavity
 - 80mm insulation
 - 100mm CLT structure
 - 50mm sound insulation channels
 - 26mm gypsum board finishing

- 5 Parapet Wall
 - 200/100/66mm buff brick
 - 60mm cavity
 - 80mm insulation
 - 100mm CLT structure
 - 30mm insulation
 - 5mm metal finishing

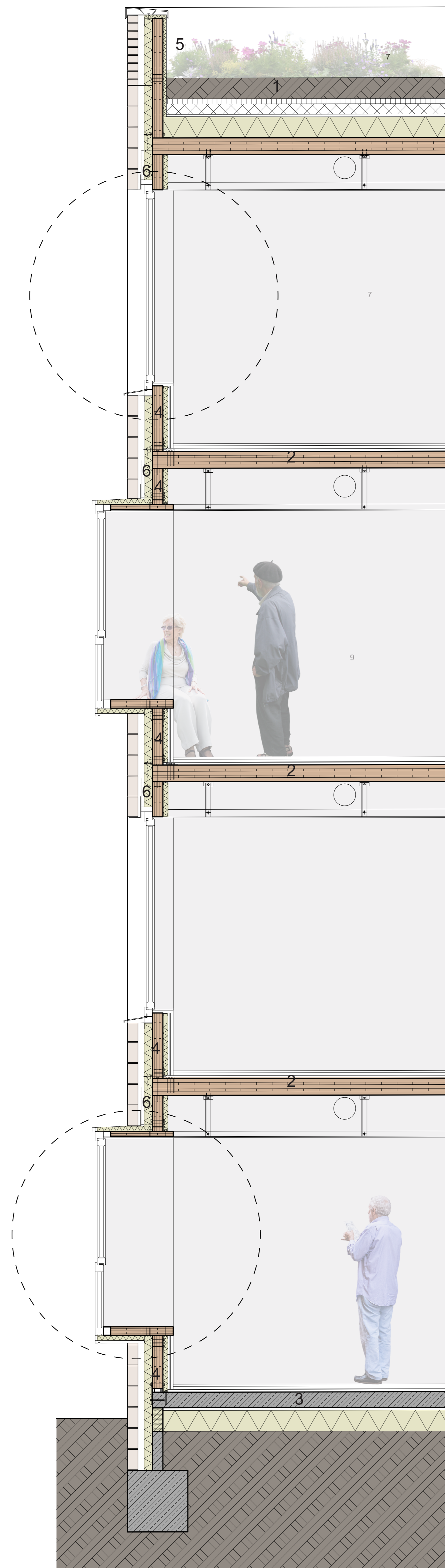
- 6 Exterior Floor Construction
 - oak decking
 - sloped prefabricated concrete slab







1:20 Facade Fragment and Horizontal Section



1:20 Vertical Section

1 Roof Construction
 200mm lightweight engineered soil
 55mm filter fabric
 100mm retention and drainage layer
 20mm sheet barrier
 5mm waterproof membrane
 200mm insulation
 160mm CLT structure

2 Floor Construction
 20mm parquet
 25mm thermo-floor insulation panel
 5mm waterproof membrane
 25mm insulation
 160mm CLT structure

3 Ground Floor Construction
 20mm parquet
 25mm thermo-floor insulation panel
 5mm waterproof membrane
 25mm insulation
 160mm CLT structure
 25mm screed
 200mm insulation

4 Wall Construction
 200/100/66mm buff brick
 60mm cavity
 80mm insulation
 100mm CLT structure
 50mm sound insulation channels
 26mm gypsum board finishing

5 Parapet Wall
 200/100/66mm buff brick
 60mm cavity
 80mm insulation
 100mm CLT structure
 30mm insulation
 5mm metal finishing

6 HALFEN masonry supports
 7 Wood to connect window frame
 8 Gypsum board dropped ceiling
 9 Wooden window sill

