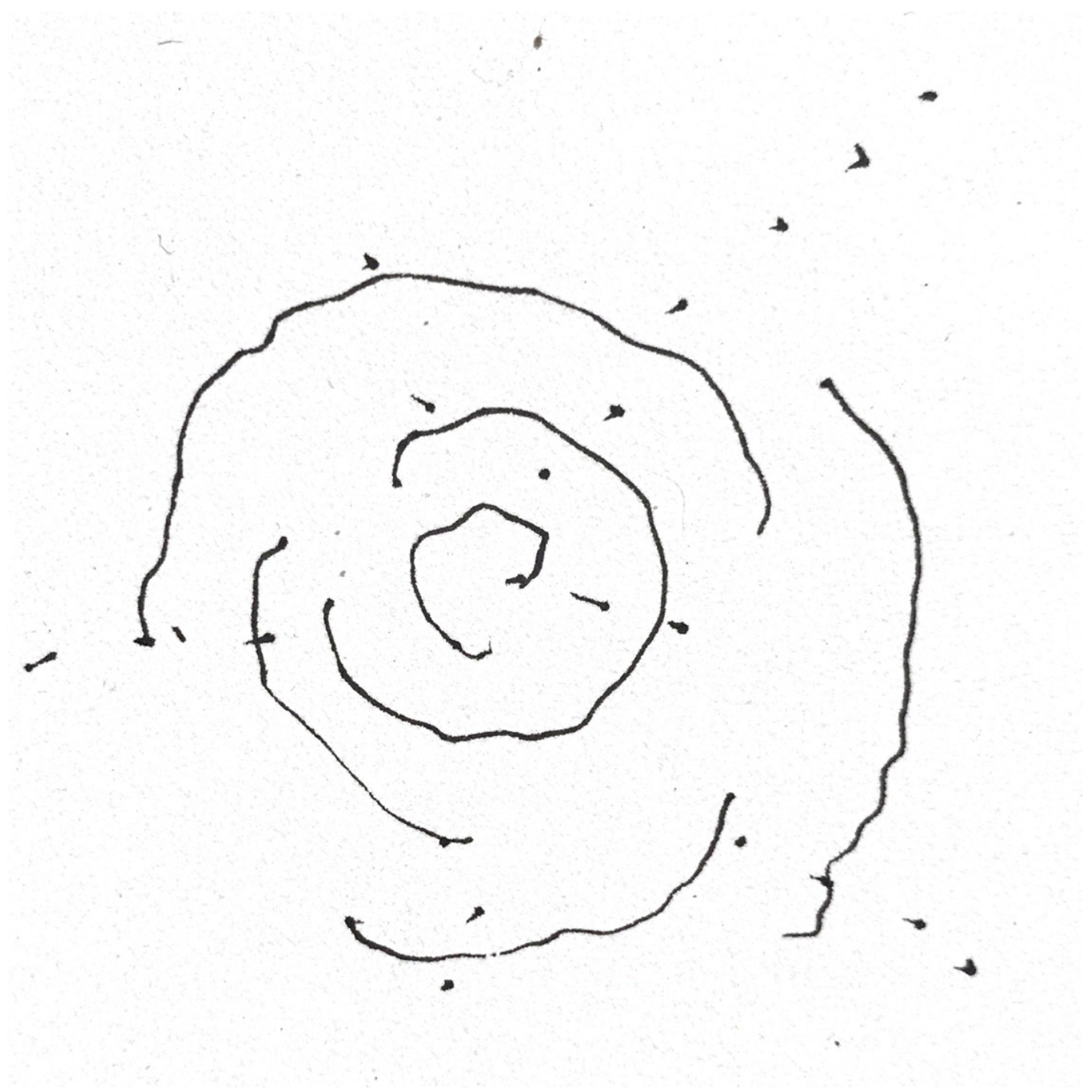


ZWIEBELHAUS



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BACKGROUND PROVIDED FROM WIEN 3420 ASPERN DEVELOPMENT AG



## THE LAYERED HOUSE

When a completely new city quarter is being born, layeredness is one of the keys to success – the city becomes not only a cluster of concrete and metal, but rather a living organism.

That is exactly the case of Aspern, where this house takes place. I hence decided to try to apply this approach when designing a single building, hoping to achieve the same result.

This house is layered on several levels. One of them might be obvious: its unusual shape, based on a classic circular figure but then stretched in two directions, naturally leads to layering of walls, passages and opportunities. The load-bearing walls are analogous to imaginary onion slices, whereas the circular walls represent its layers.

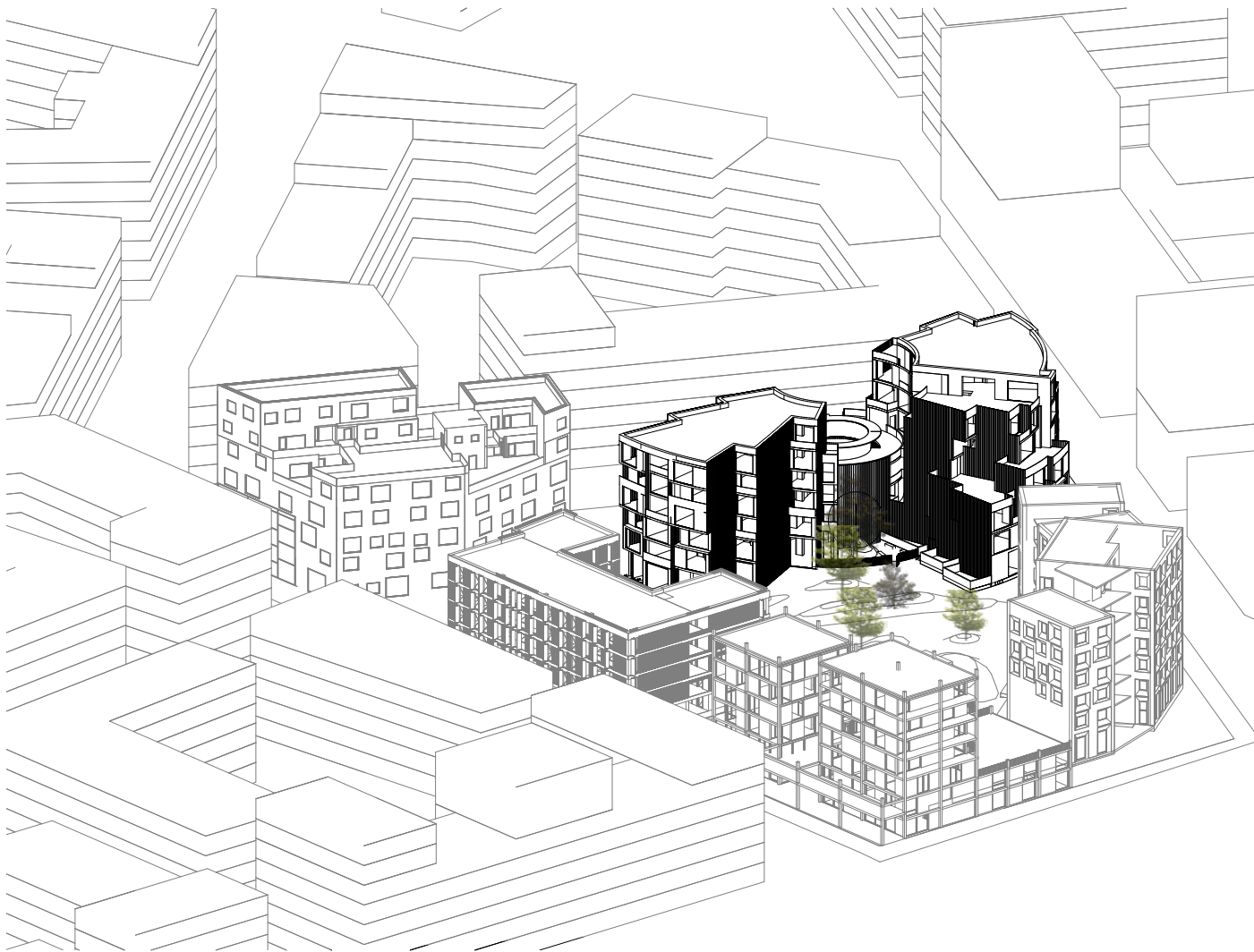
Another level on which I am trying to combine the different, and thus create an organism, is social. The Zwiebelhaus hosts different types of occupation: a kindergarten nests in its very heart, but it is surrounded by elderly observers. A circular staircase leading through the elderly home from the kindergarten's inner playground to a rooftop playground is a kind of a friction surface, where the two so different groups can at least visually meet on a daily basis.

I wish to provide a safe place for both the elderly and the children. Even though these two groups of people are so different, they can both lack a feeling of responsibility for their actions and lives. I tried to create an environment that would give both groups as much dignity and feeling of usefulness as they need.

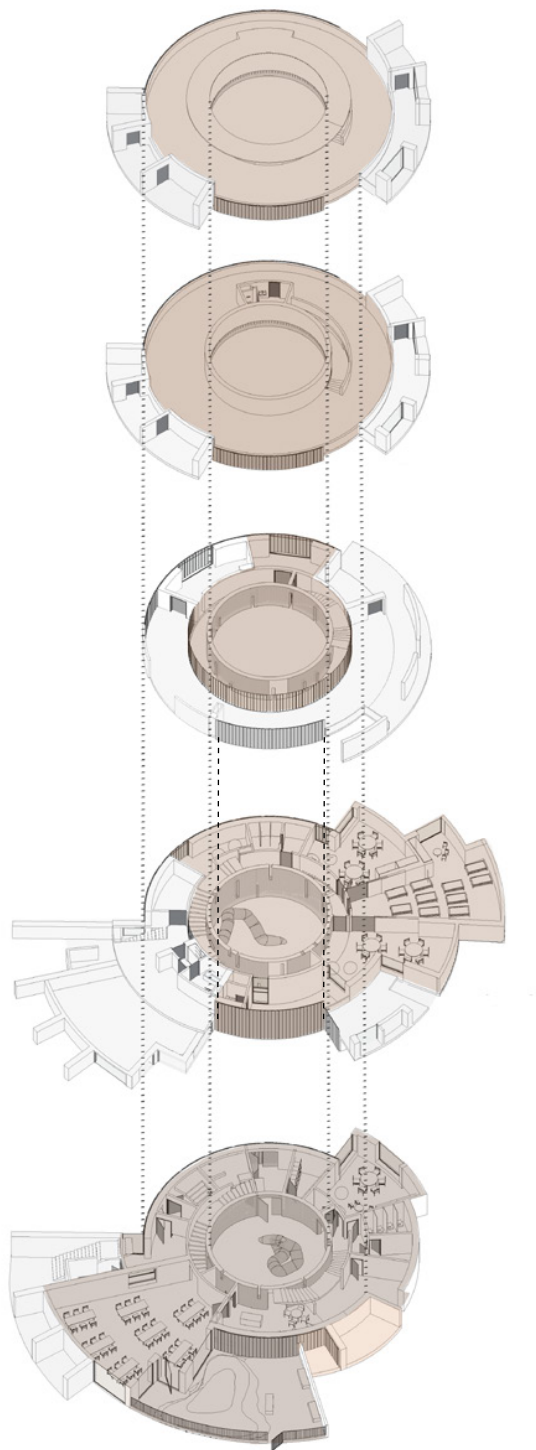
As the vertical layers of the house gradually uncover, they create many small places for rest and contact.



SCHWARZPLAN  
1:2500



AXONOMETRY



LEGEND  
KINDERGARTEN



HOUSING



ELDERLY HOME



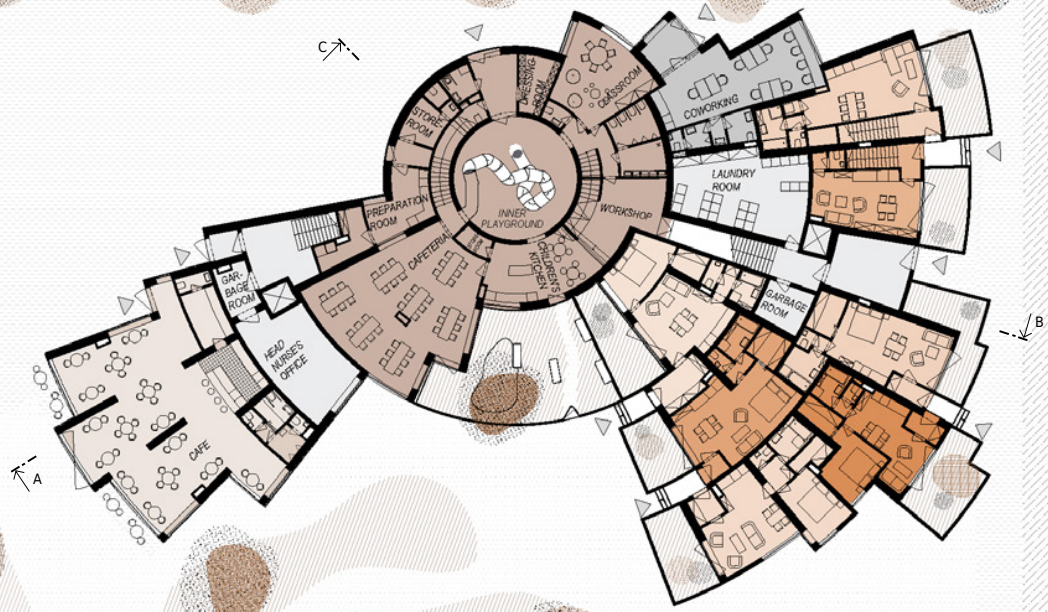
COWORKING SPACE



CAFE

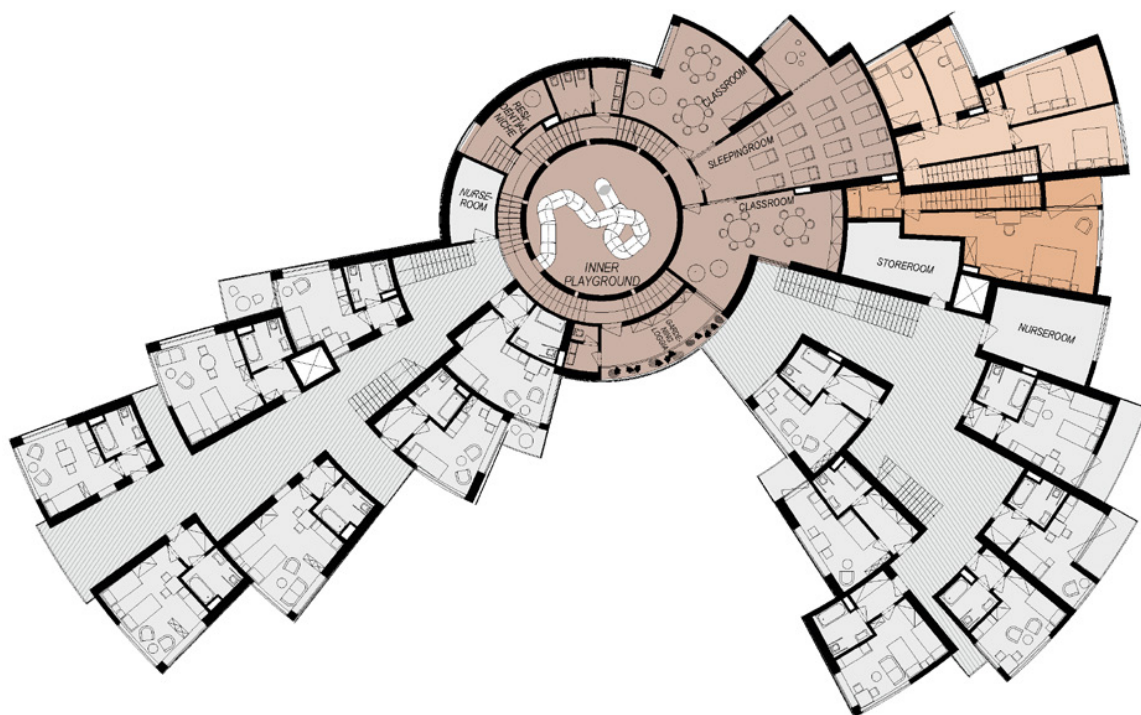
KINDERGARTEN SCHEME





GROUND FLOOR PLAN  
1:500

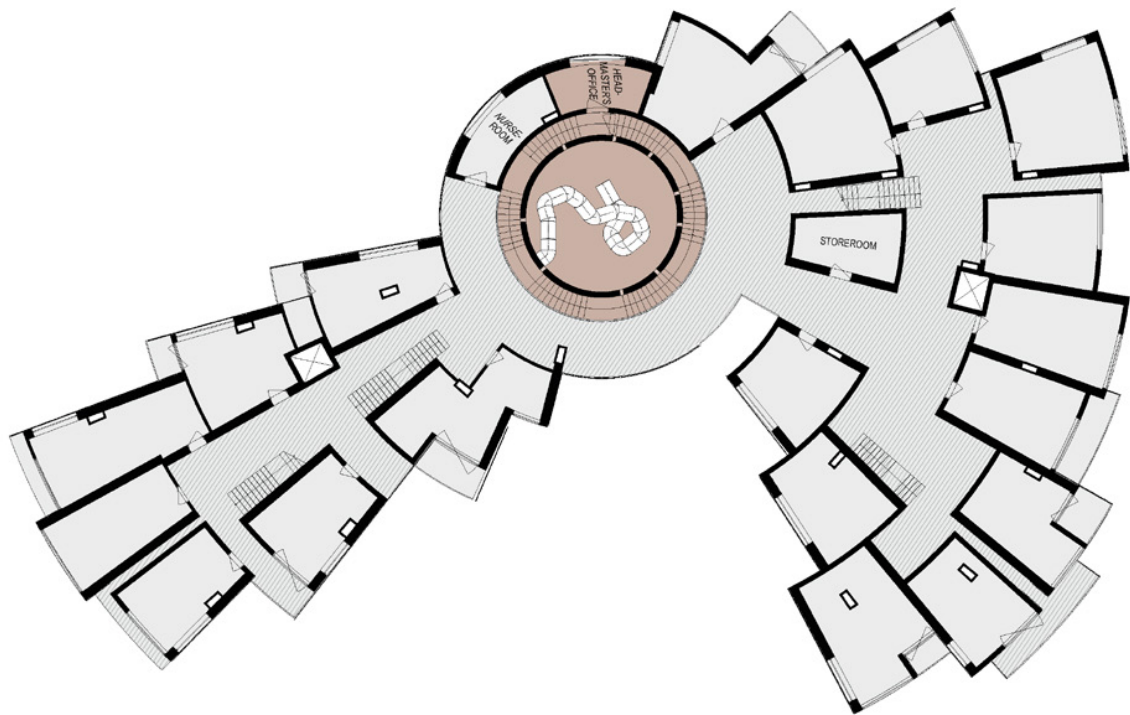




SECOND FLOOR PLAN  
1:400

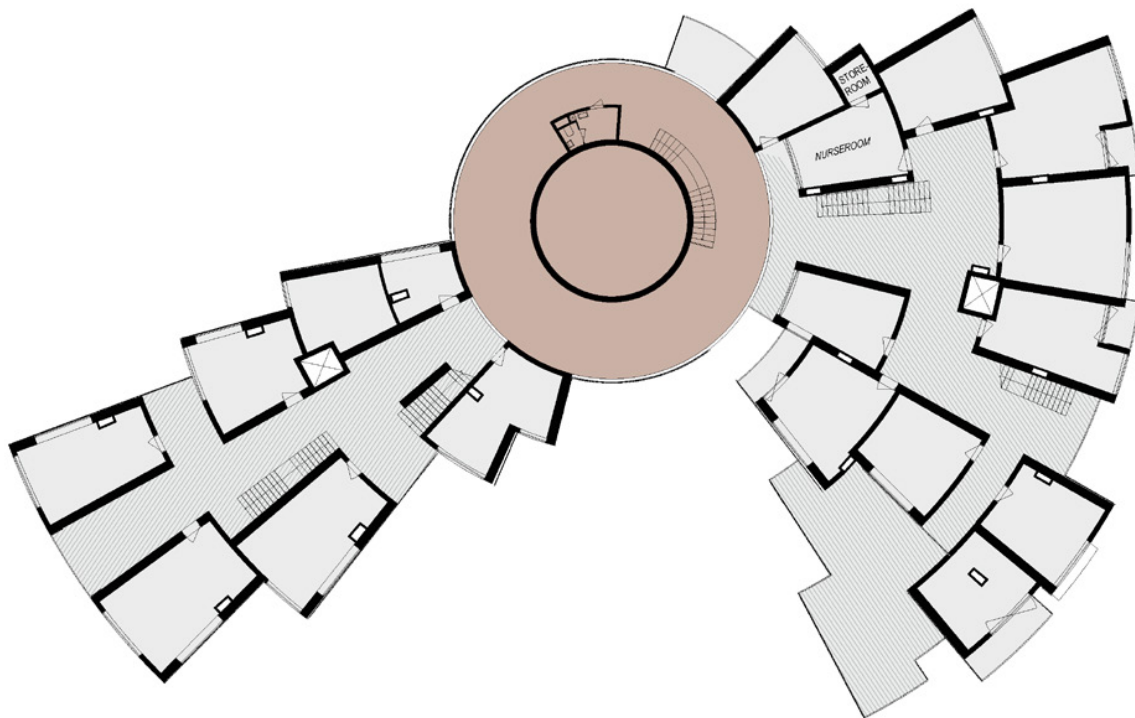






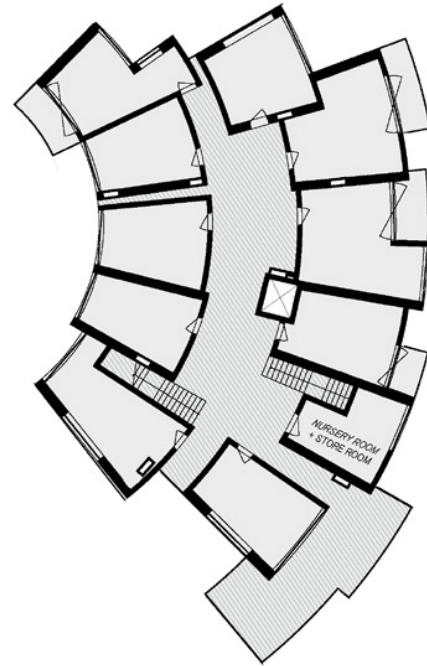
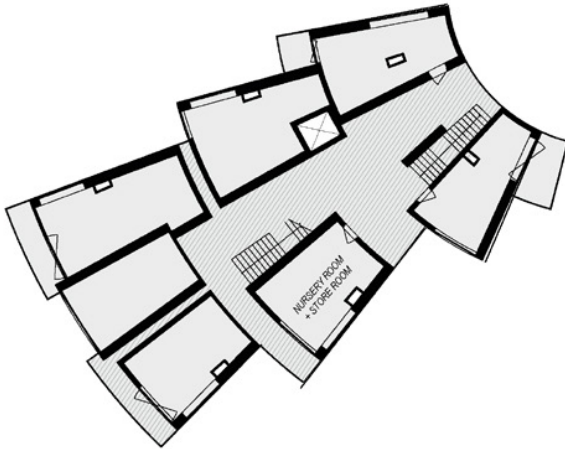
THIRD FLOOR PLAN  
1:400





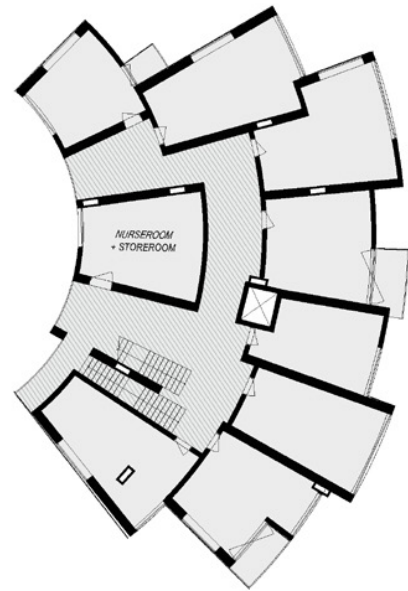
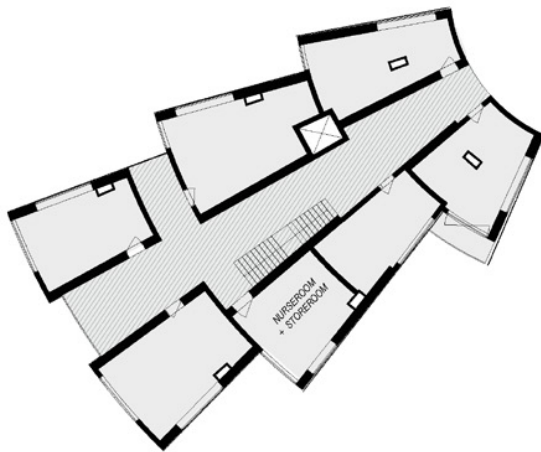
FOURTH FLOOR PLAN  
1:400





FIFTH FLOOR PLAN  
1:400

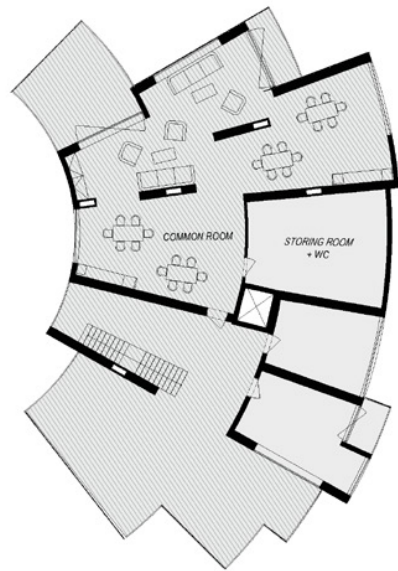




SIXTH FLOOR PLAN  
1:400



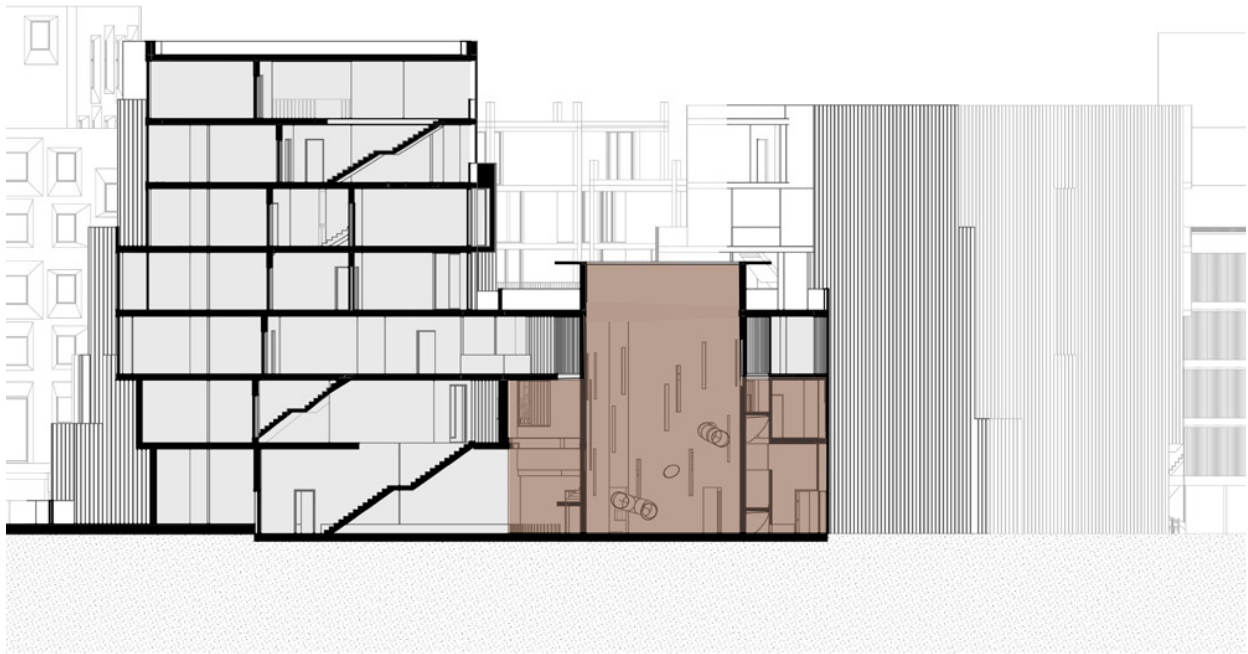
SEVENTH FLOOR PLAN  
1:400



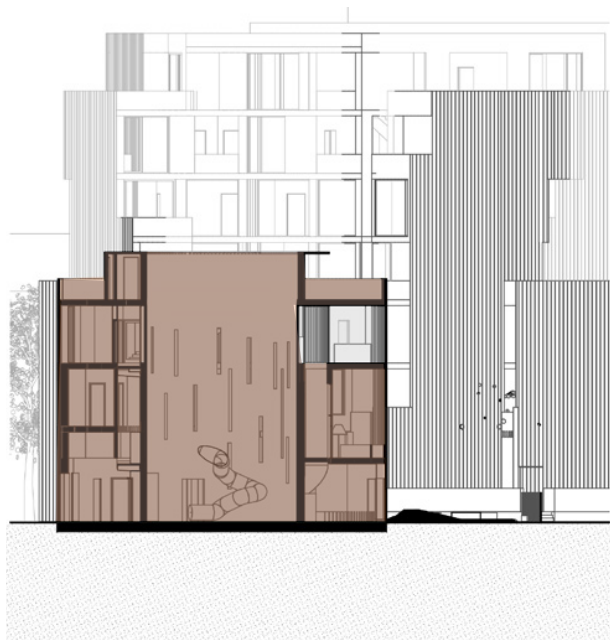


SECTION A  
1:400





SECTION B  
1:400



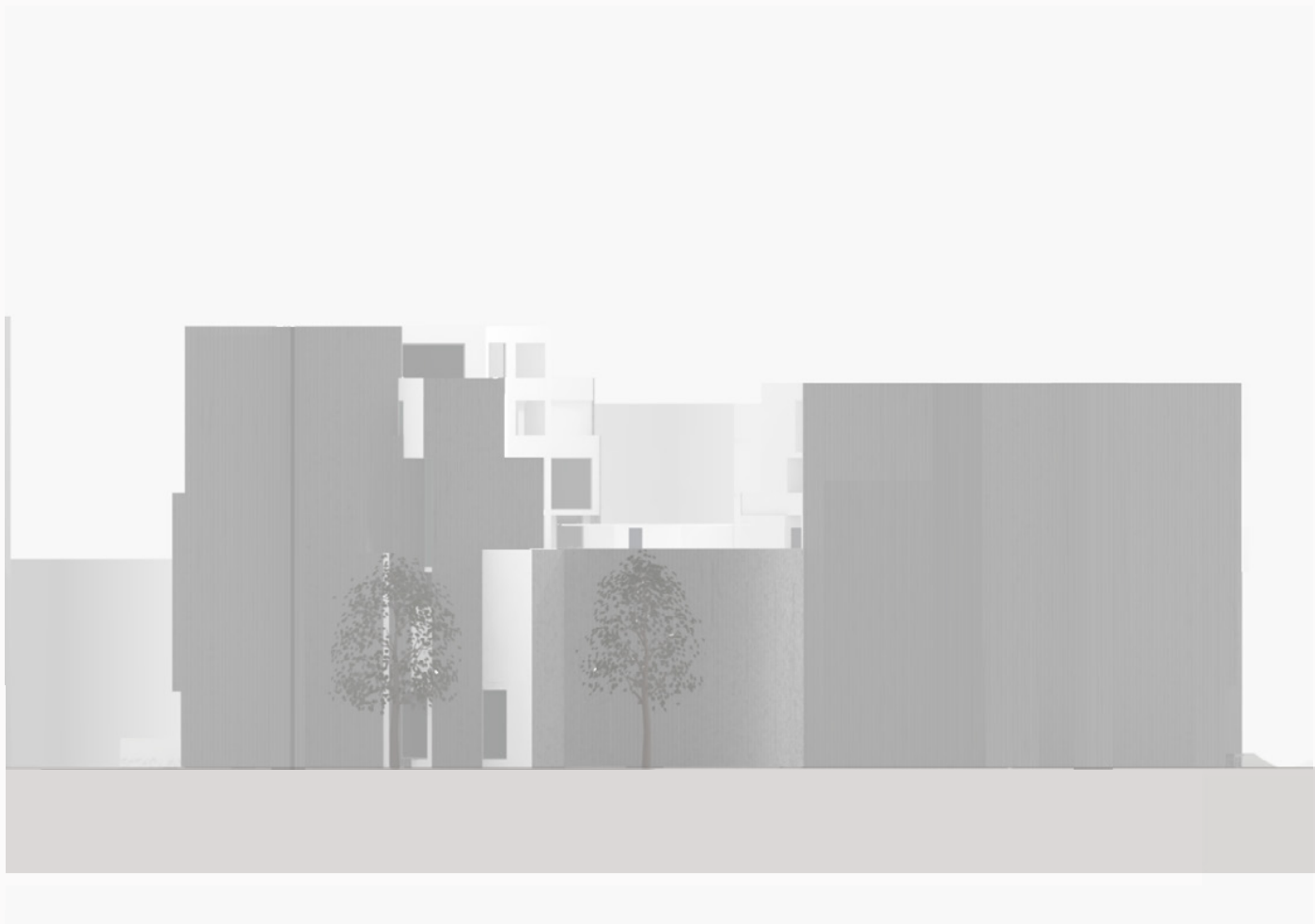
SECTION C  
1:400



ELEVATION EAST



ELEVATION SOUTH



ELEVATION NORTH

















