

# home for the metropolitan bachelor

## Demographic changes

Giant demographic changes in Rotterdam ask for a solution. A bigger part of the citizens become loners, with or without their own will. Although the municipality of Rotterdam put his sight on families, the city can't deny the latest trend.

## The Metropolitan Bachelor

It's 2030. Because of global corporates and famous smaller companies, the city attracts people on national and international scale. The Metropolitan Bachelor is one of them. But within a certain time, this person will be travelling to explore more of the world. This is why he is chasing a mentality which is called 'as a service'. Although this person has money to spend, he does this in a different way, then we are used to. Belongings are not of value because of this temporariness, so he likes to get a subscription on every city service just like a Netflix account. Even his clothes are bought as a temporary subscription. Priority is given to urban living, greater reliance on mass transit, cycling, walking and of course ride-sharing services such as Uber and Lyft.

## A proper building

The Metropolitan Bachelor arrives by train or bus. The location he is aiming for is Rotterdam central district along the Conradstraat. Here is a narrow plot with a tower ensemble on it. The footprint of each tower is circa eighty square meters. Three towers form a cluster, and this happens tree times in a row. The highest one reaches eighty square meters. It's a building in between hotel, short stay and a conventional way of renting. Not always as a whole occupied. Such a building in between is to anticipate unpredictable crowds that need a roof above their head. The ground floor is occupied by common functions in favour of the city and the residents of the tower. Functions like a bike rental, shared scooter point and a bakery. The cellar is partly reserved for a fully automatic parking system serving shared cars. Also, a luxury bike hub is located here. Till the ninth-floor offices arise and at certain levels the floors are connected with each other. The connected towers make space for special areas like living rooms, bars, gyms and swimming pools. These are places where the lone Metropolitan Bachelor can meet.

## The Apartment

The apartment for the metropolitan bachelor is not big. Even as his method of transportation, and his way of having clothes, he takes a subscription as a service on his home.

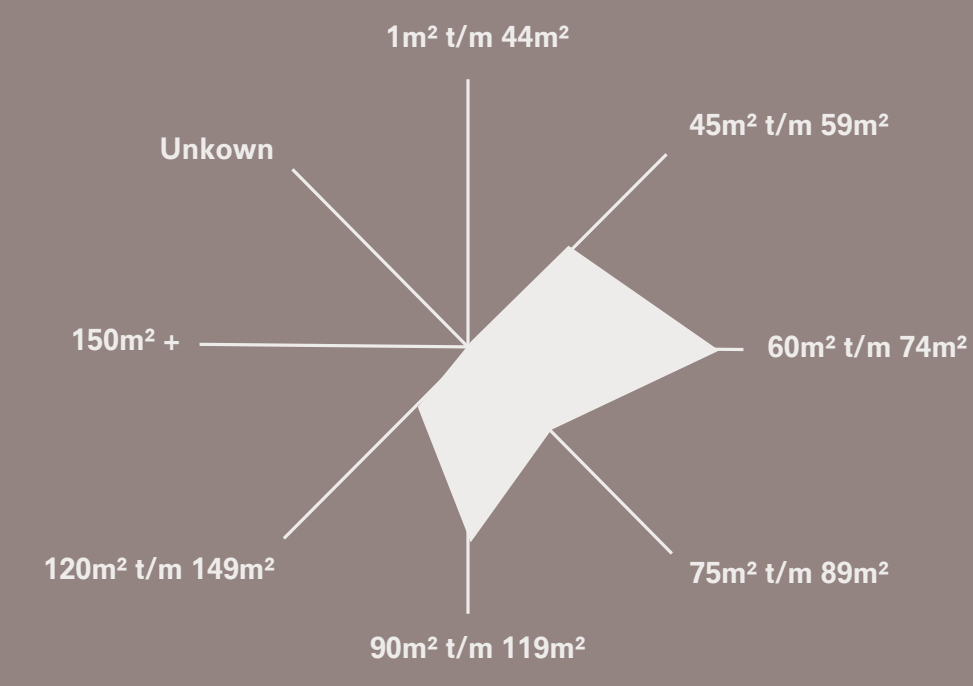
For a short stay, a capsule with only a bed would be suitable. For a longer stay a bed capsule and a kitchen capsule would fit. This way of temporary renting results in an apartment design with detached apartment functions. Functions like bedroom, bathroom and kitchen are independently located around the traffic shaft. Sometimes shared, sometimes private. In between these functions lies the communal space. The Metropolitan Bachelor can is here able to find companions. For a much longer stay the metropolitan bachelor can rent the whole floor of circa eighty square meters. Because of the reduced space, view is of great importance. Therefore, the tower has an organic shape. Every function has a one eighty view, the round glass amplifies this idea.

## References

Research has been done at buildings and dwellings that deal with communal living. We found them during a city trip in Berlin. Examples of single households and small dwellings we found at eastern Asiatic cities like Tokyo. The tower ensemble is inspired by the slender towers of New York and the apartments by Sejima projects. The references of the short stay concept are brands like OurDomain and Citizen M.

## CURRENT HOUSING STOCK

No fittable homes for the Metropolitan Bachelor



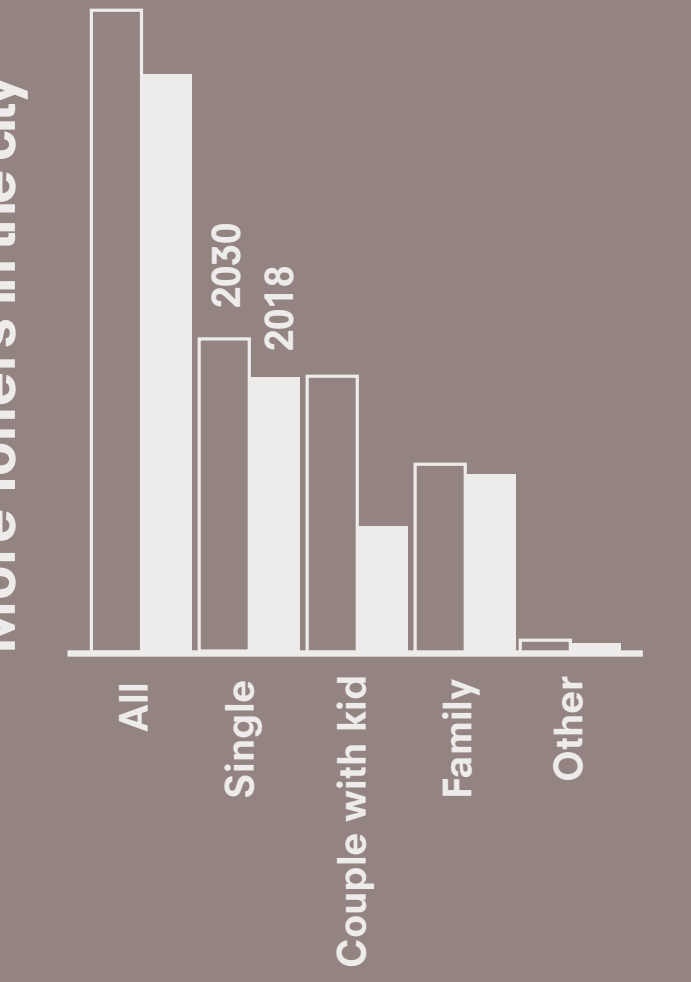
2018: 638.181 [2936 p./km²]  
2030: 680.661 [3130 p./km²]

## POPULATION GROWTH

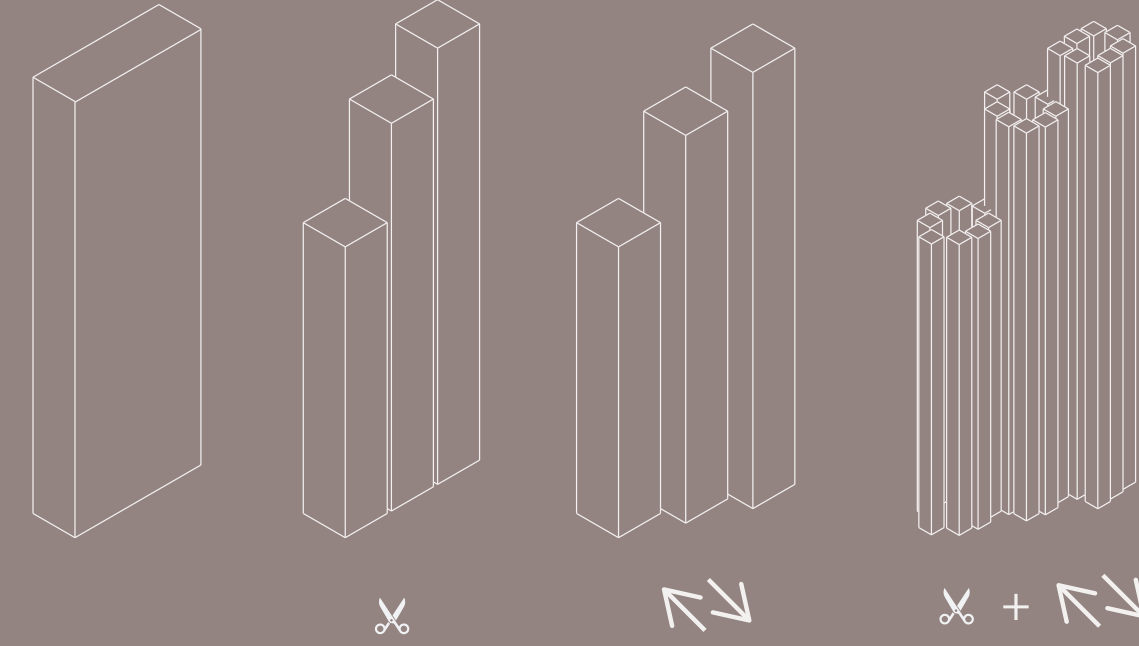
Great influx, nationally and internationally

## INCREASING SINGLE PERSON HOUSEHOLDS

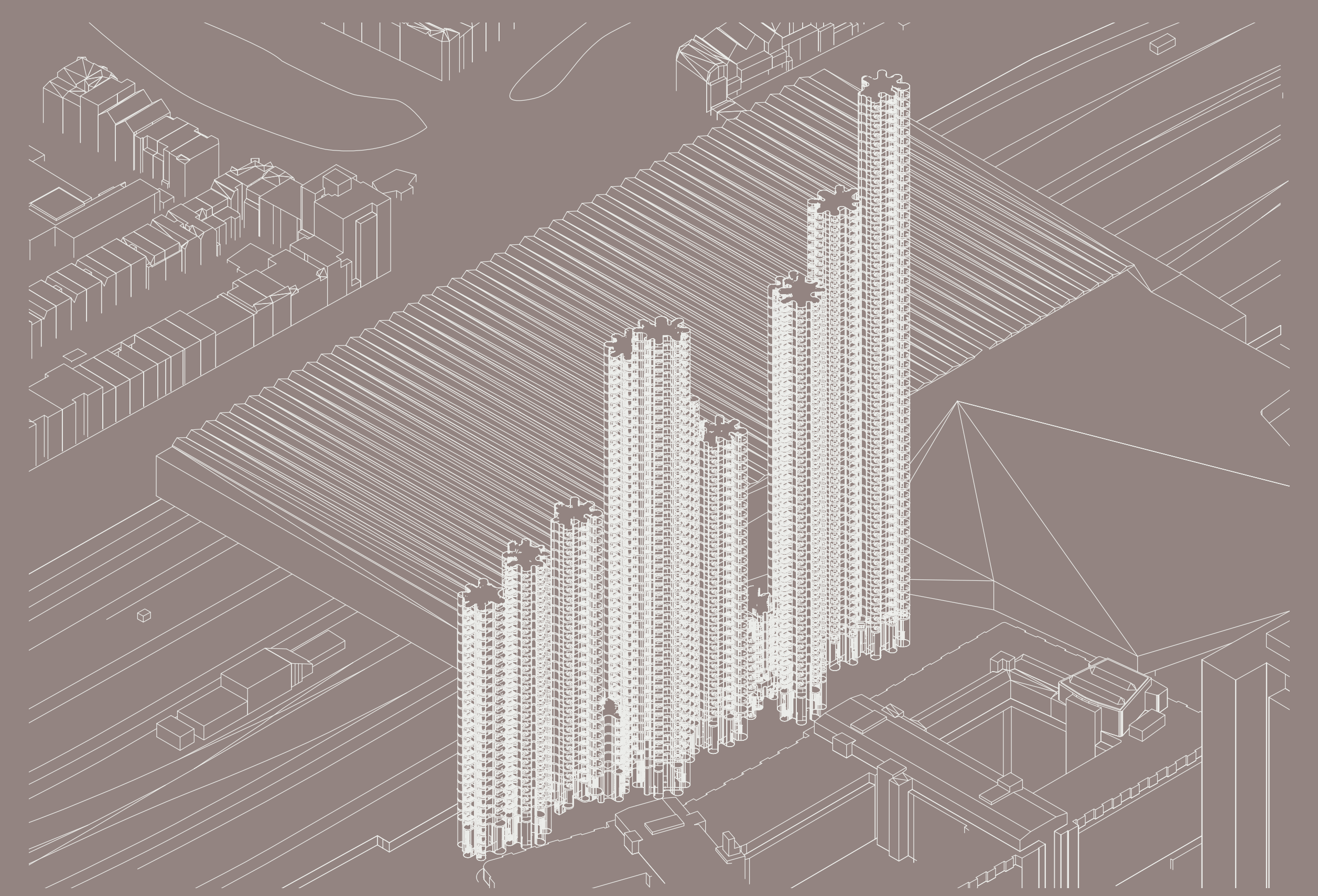
More loners in the city



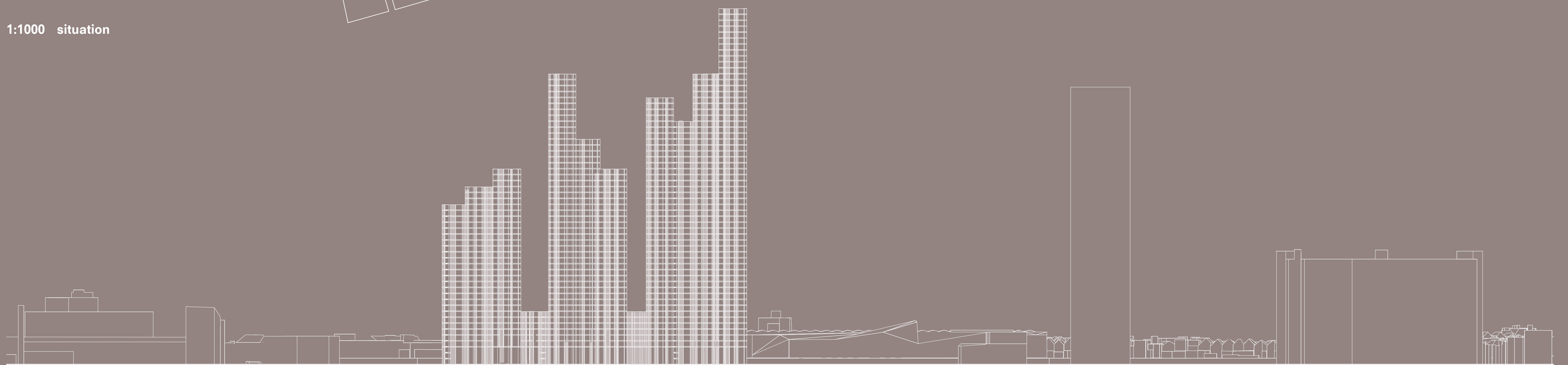
number of (detached) apartments	grand total 294
tower 1	28
tower 2	30
tower 3	3
tower 4	1
tower 5	29
tower 6	32
tower 7	35
tower 8	1
tower 9	3
tower 10	2
tower 11	42
tower 12	37
tower 13	50
tower 14	42
tower 15	50



1:2000 footprint

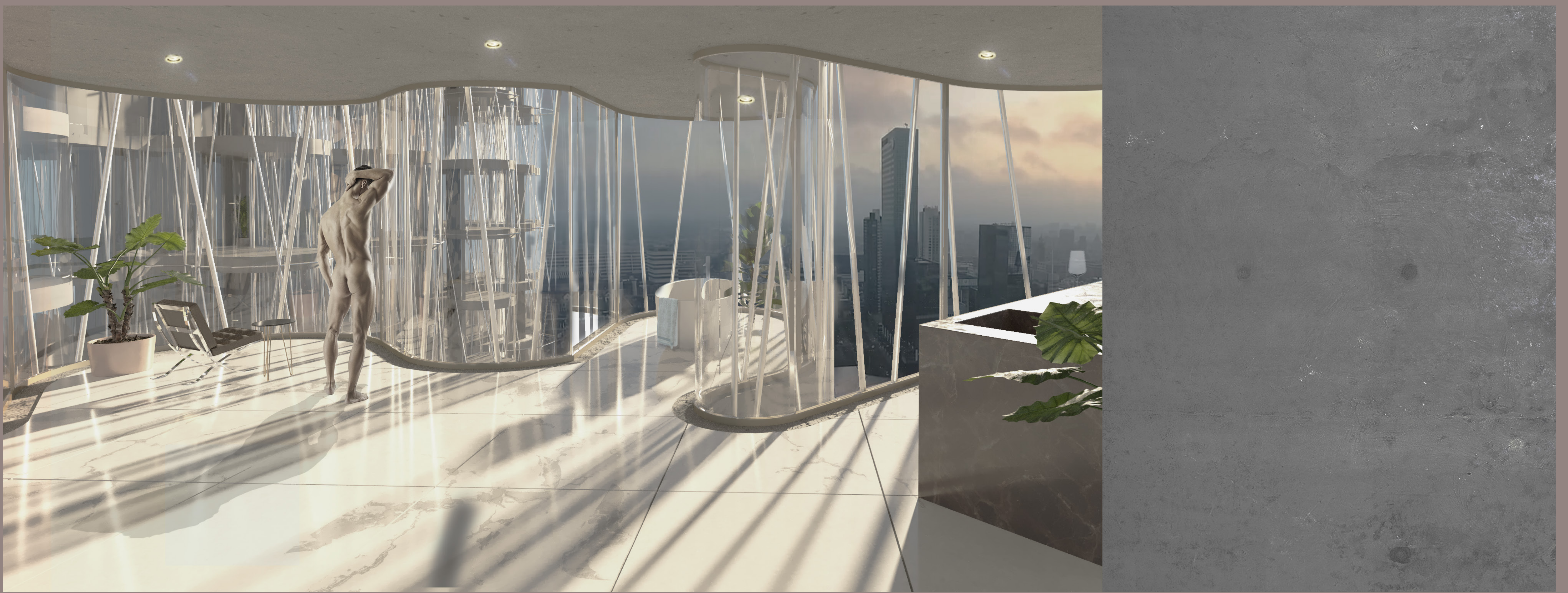


1:1000 situation



1:1000 south elevation

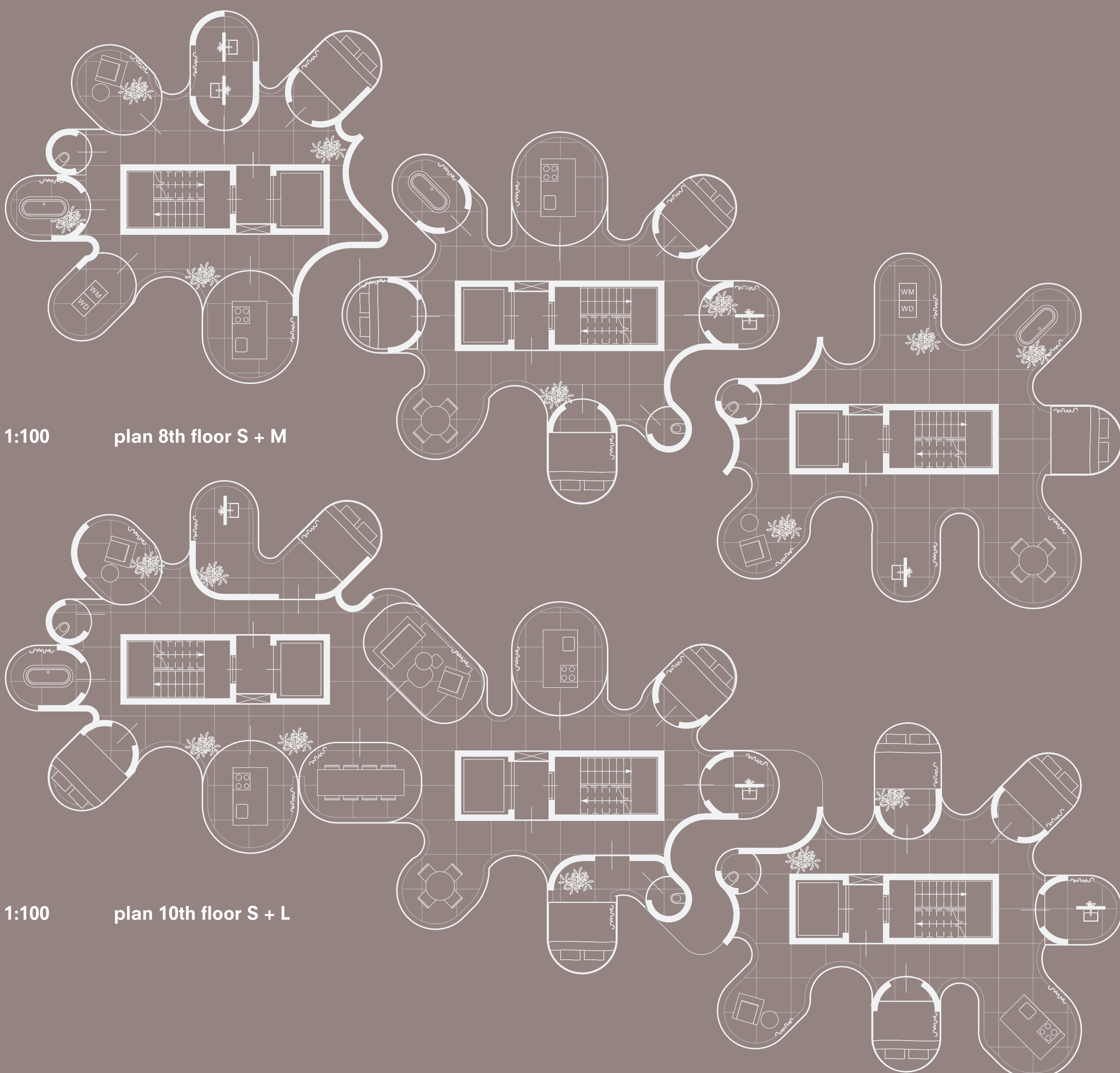




1:x visual interior apartment

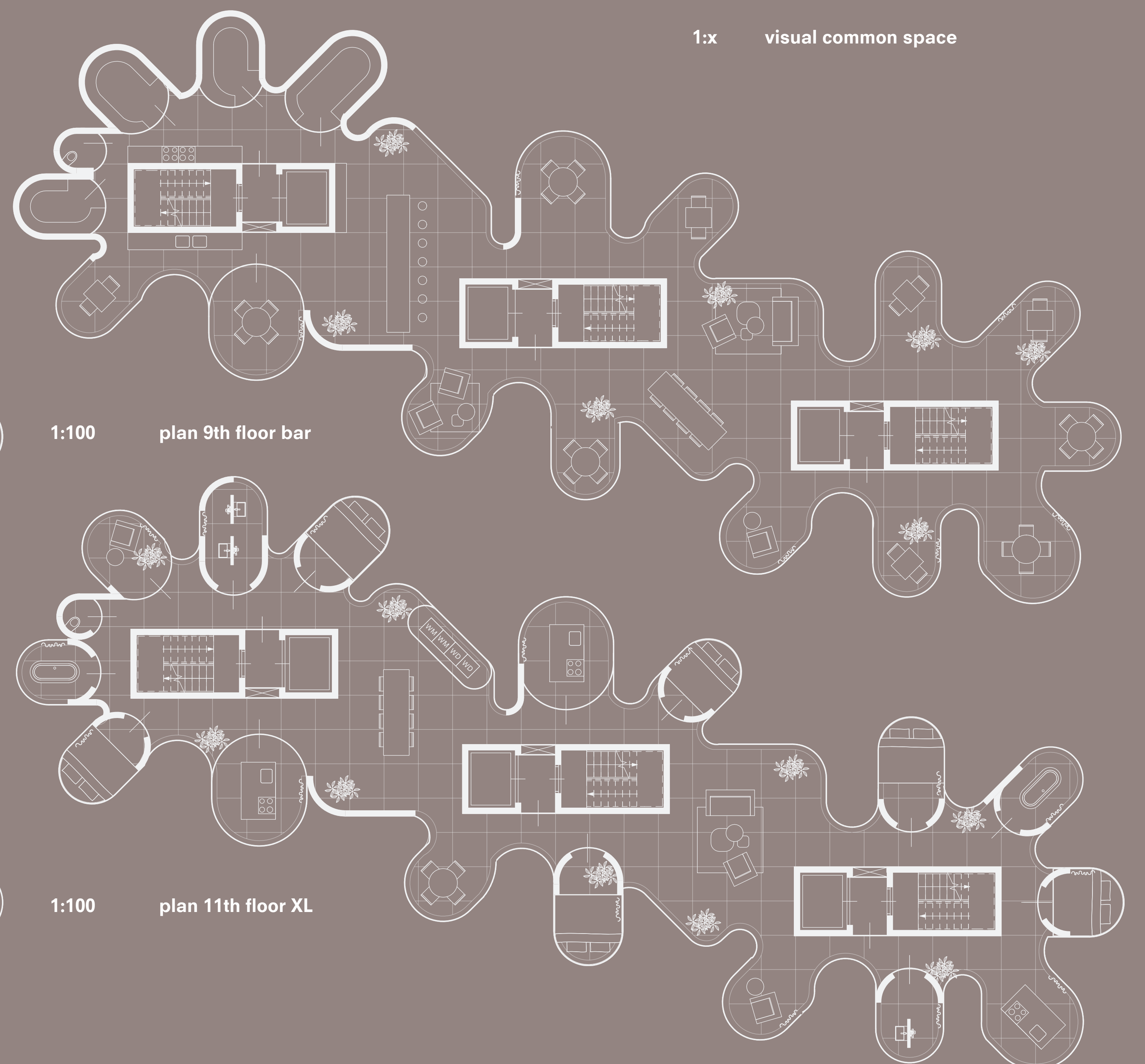


1:x visual common space



1:100 plan 8th floor S + M

1:100 plan 10th floor S + L



1:100 plan 9th floor bar

1:100 plan 11th floor XL