A SENTINEL FOR THE CITY

SD Worx Headquarters, Antwerp



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Sergison Bates architects

BULK architecten, SERGISON BATES architects

WOOD ACADEMY 15 OCTOBER 2026

LOCAL NETWORK
INTERNATIONAL PRESENCE
WORKING TOGETHER

Sergison Bates architects and BULK architects

Combination of local engagement and knowledge (BULK)
with long-established interest + track record in Antwerp & Belgium (SBa)

Collaboration of our offices and our mutual work ethics reflect perfectly
the ambitions of the client, the place and the task for SD Worx

Previously already worked together in a joint authorship:
Large housing complex ‘Cadix A4’ on Eilandje
(shortlisted for the BREEAM Awards 2021, Brick Awards, Worldwide
category 2021 and the Wienerberger Brick Awards 2022)





SBa London

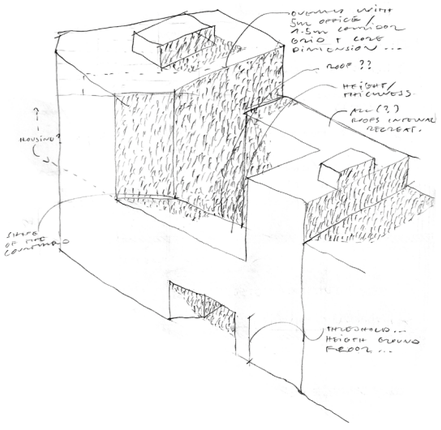


BULK Antwerp



A LANDMARK WITH LOCAL ROOTS

A building that makes connections to its place.
A large scale building, elegantly so.
A sculptural building with various faces.
Calm and confident.



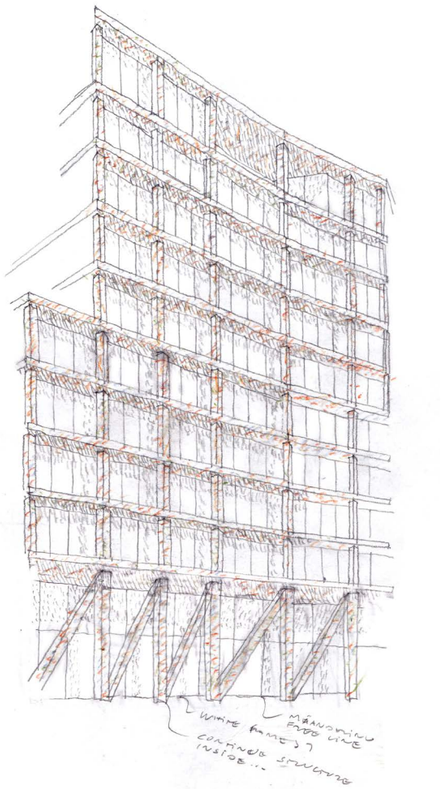






FACING THE CITY

A building that makes connections to its place.
A building that befits its status as a public building at this important tipping point in the city.
An armature of precast concrete columns and beams.

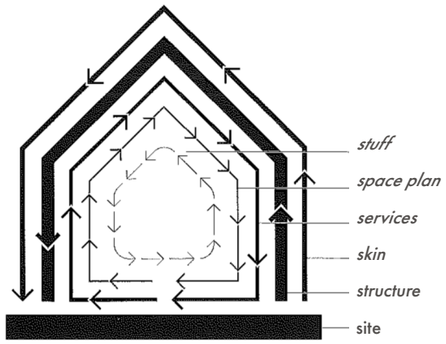


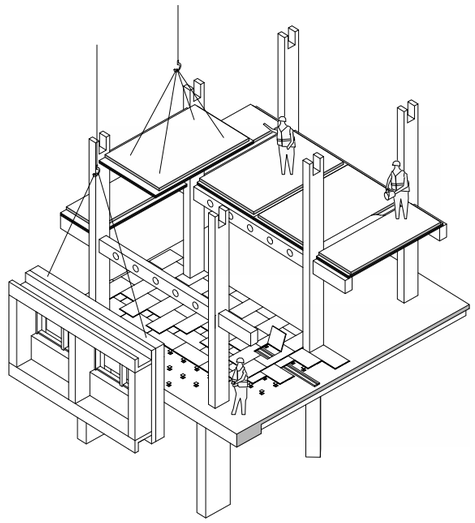


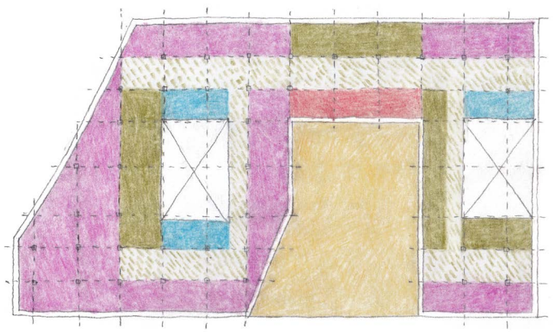

SOWORK

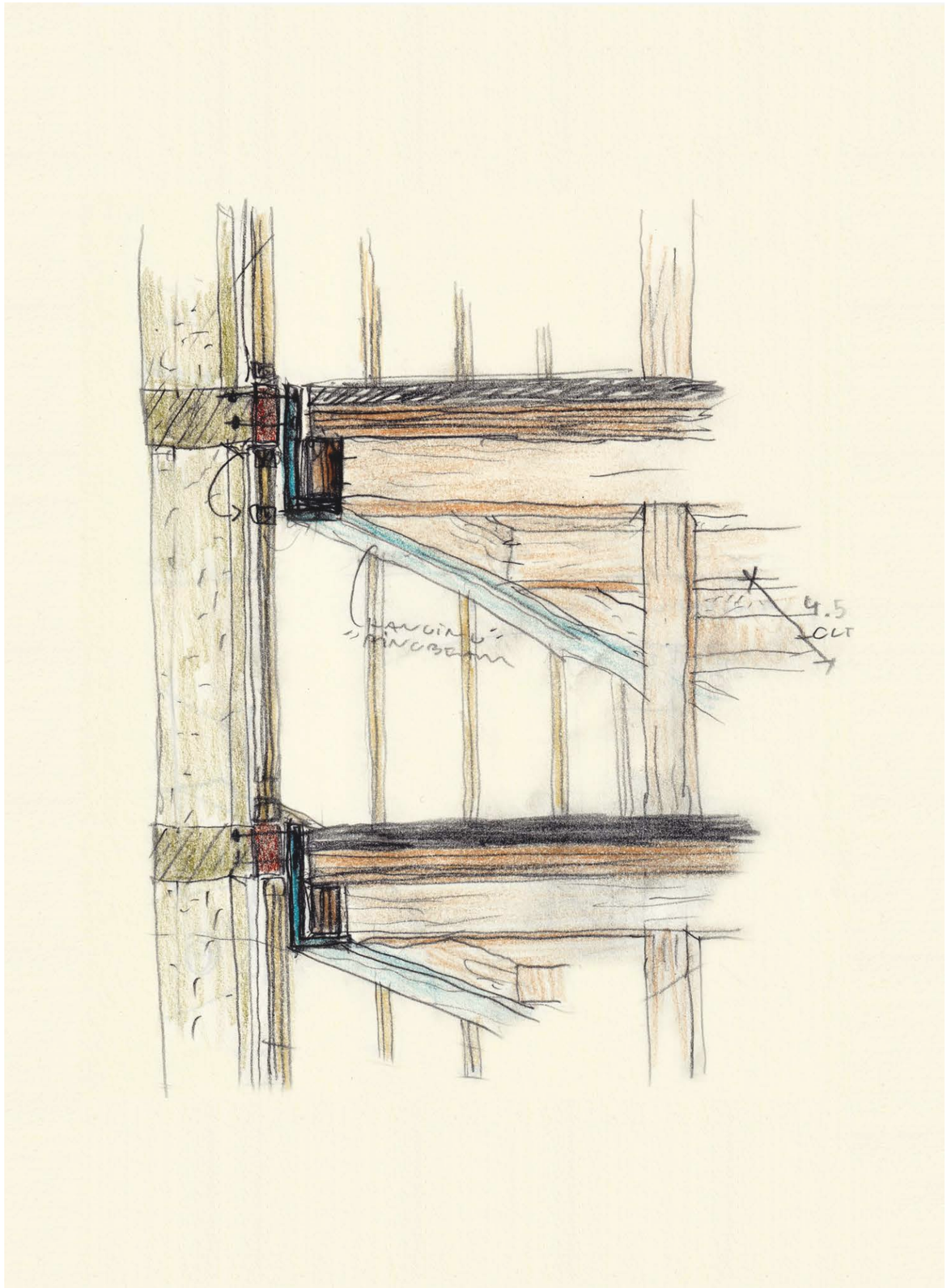
LONG LIFE, LOOSE FIT, LOW ENERGY

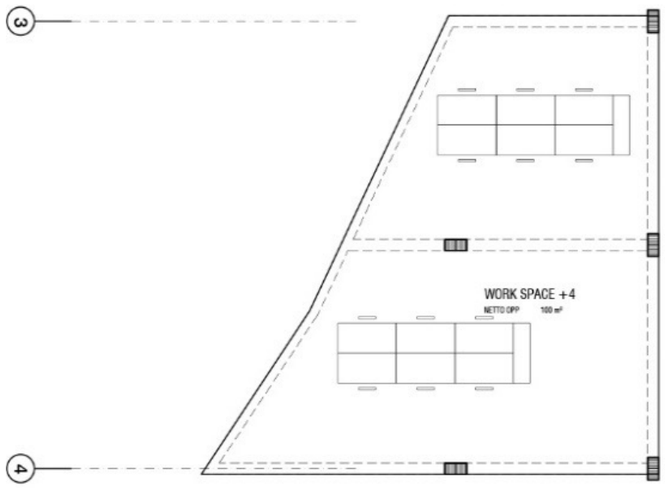
An economy of means, an economy of energy.
A useful, usable and re-usable building, socially sustainable, a collective space.
A building with a strong physical identity.



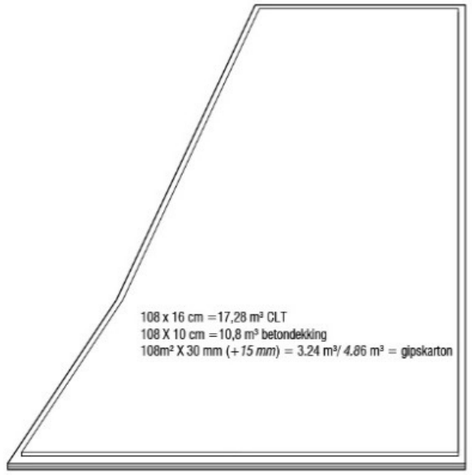


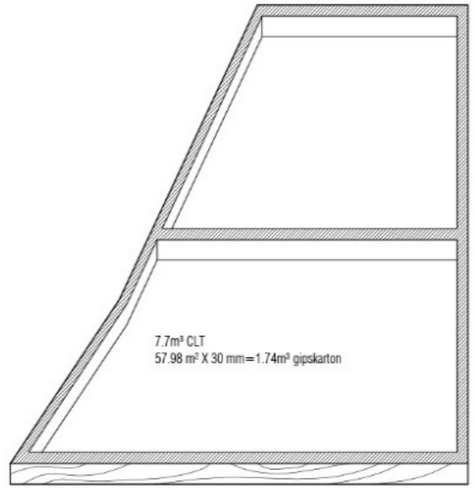


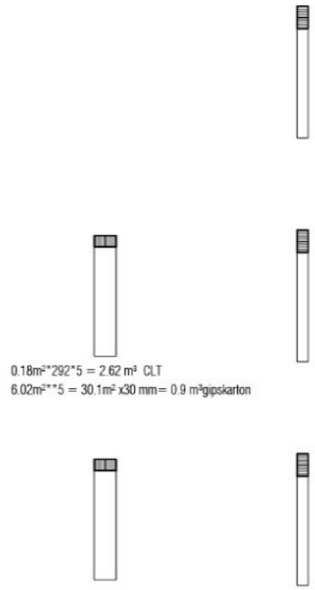


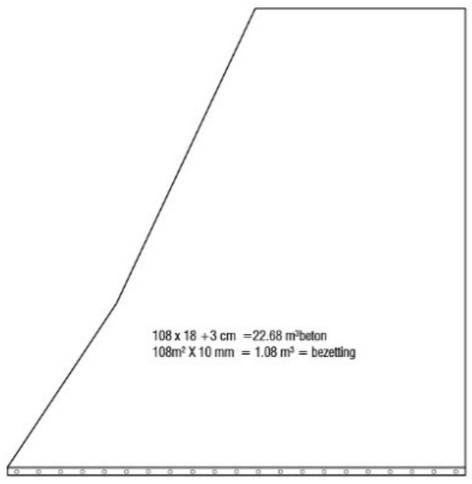


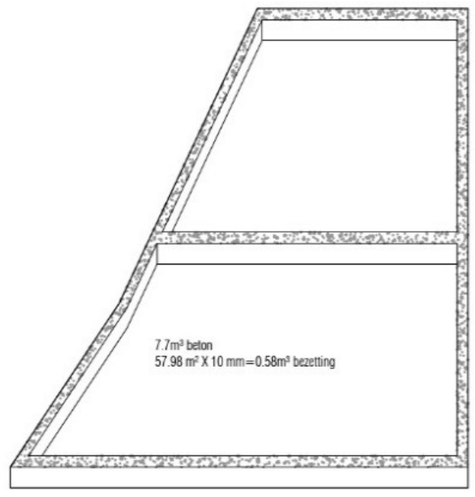
typesegment 100 m² niveau +4

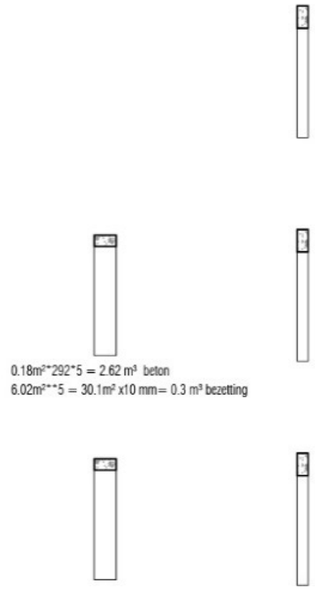












considering the environmental impact of materials

CLT option

	material	group	impact / m3	volume [m3]		area [m2]		thickness [mm]		result
1	Cross-laminated-timber CLT	trae	-664.0 kg CO2eq/m3	27.610	m3		m2		mm	-18.333,0 kg $CO_{2\ eq}$
2	Concrete C20/25	mineralsk	229.0 kg CO2eq/m3	10.80	m3		m2		mm	2.473,2 kg $CO_{2\ eq}$
3	EPS insulation Graphite 80	kunststof	43.5 kg CO2eq/m3	20.520	m3		m2		mm	892,6 kg $CO_{2\ eq}$
4	Lightweight concrete elements	mineralsk	202.3 kg CO2eq/m3	5.4	m3		m2		mm	1.092,4 kg $CO_{2\ eq}$
5	Gypsum board	mineralsk	169.6 kg CO2eq/m3	7.5	m3		m2		mm	1.272,0 kg $CO_{2\ eq}$
										-12.602,8 kg $CO_{2\ eq}$

+- 9000 m² CLT floors= factor 90 X **-1 134 252 kg CO2**

Concrete structure option

	material	group	impact / m3	volume [m3]		area [m2]		thickness [mm]		result
1	Concrete C20/25	mineralsk	229.0 kg CO2eq/m3	33.010	m3		m2		mm	7.559,3 kg $CO_{2\ eq}$
2	EPS insulation Graphite 80	kunststof	43.5 kg CO2eq/m3	20.52	m3		m2		mm	892,6 kg $CO_{2\ eq}$
3	Lightweight concrete elements	mineralsk	202.3 kg CO2eq/m3	5.4	m3		m2		mm	1.092,4 kg $CO_{2\ eq}$
4	plaster	mineralsk	375.1 kg CO2eq/m3	1.960	m3		m2		mm	735,2 kg $CO_{2\ eq}$
										10.279,5 kg $CO_{2\ eq}$

+- 9000 m² concrete floors= factor 90 X **+ 925 155 kg CO2**

Bron: https://www.materialepyramiden.dk/

CLT		BETON
-1 134 252	kg CO^2	925 155

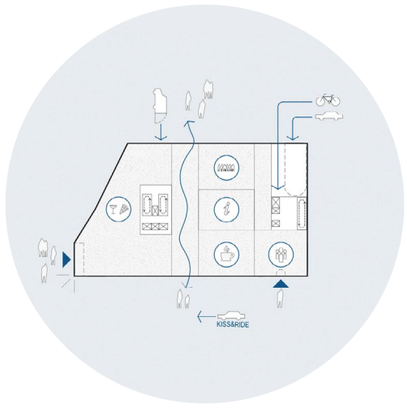
Equal to…

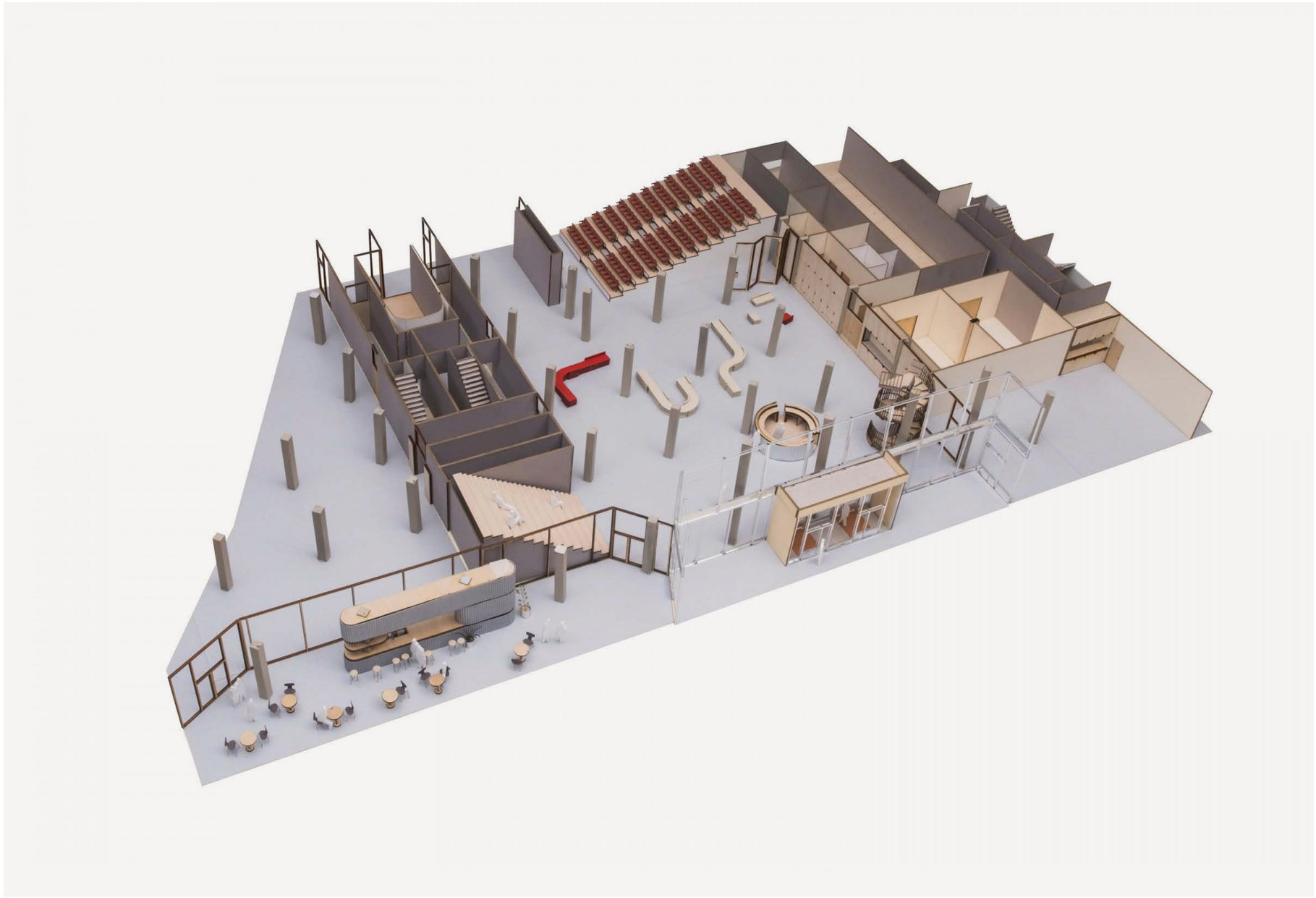
- Electricity consumption (grey) by 1300 households in one year in BE
- 650 cars on gasoline driving a year in BE
- 1300 cars on electricity (grey) driving for one year
- 144 000 trips Amsterdam – Paris with the Thalys
- 5200 economy flights Amsterdam – Rome

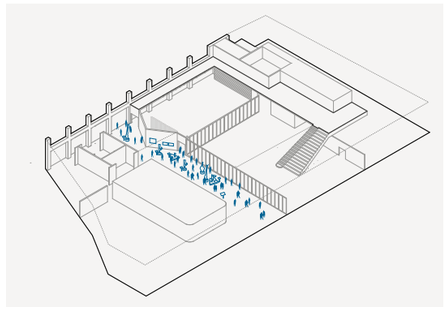

sdworx

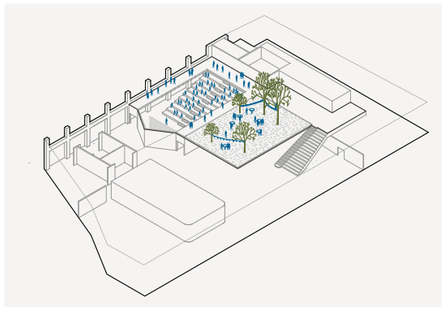
A COMMON GROUND

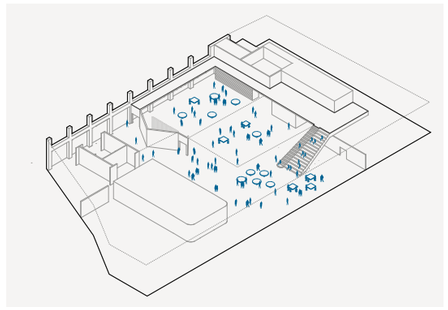
The plinth as common ground,
a carefully programmed public space.
An invitation to enter, an invitation to take part.
A curatable space for informal exchange between SD Worx and the community.

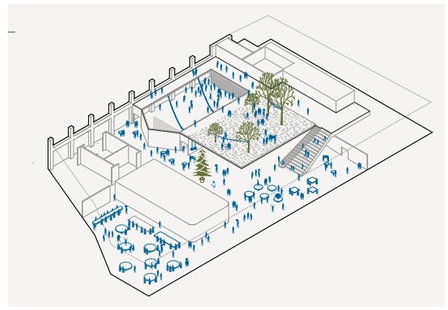




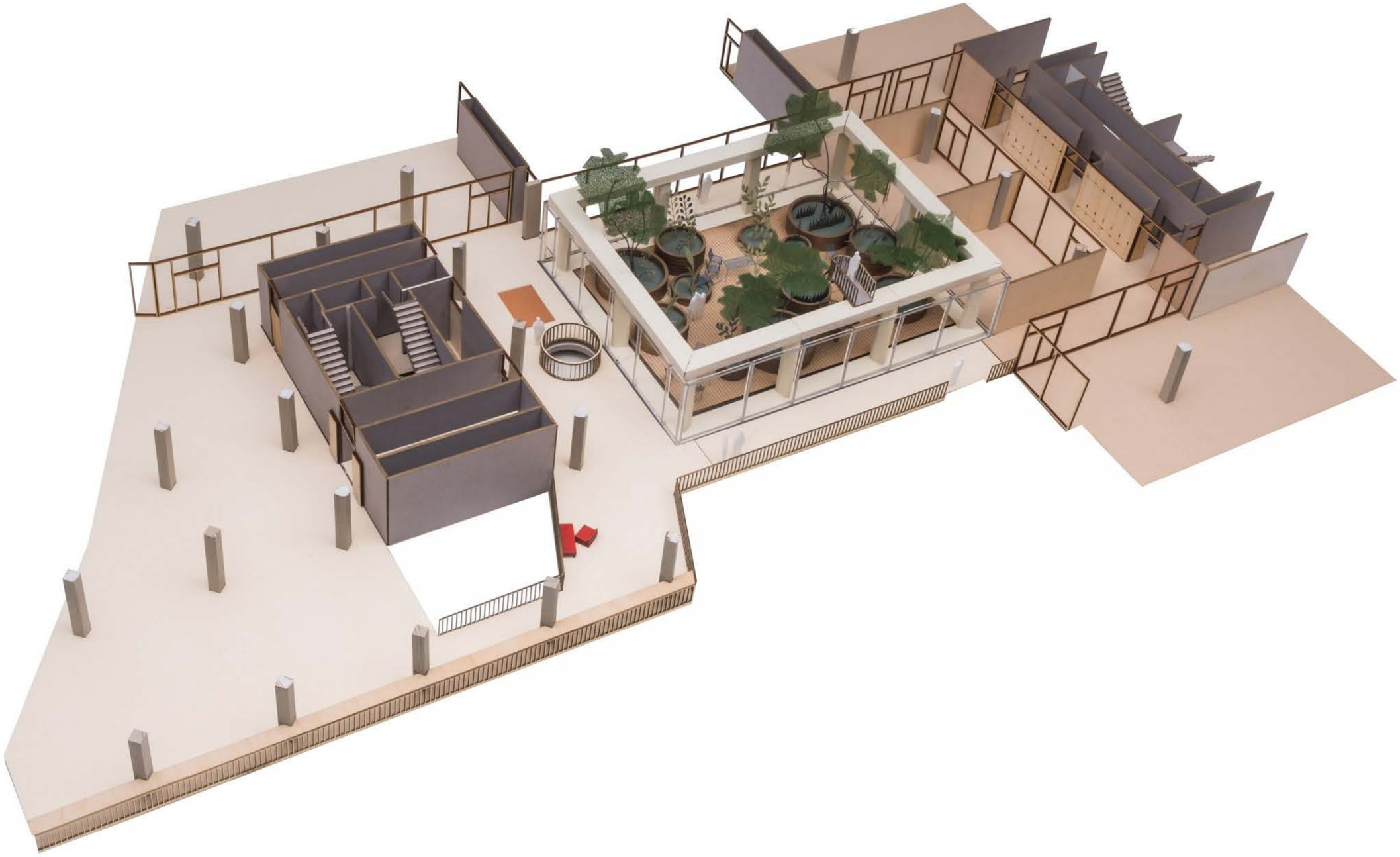






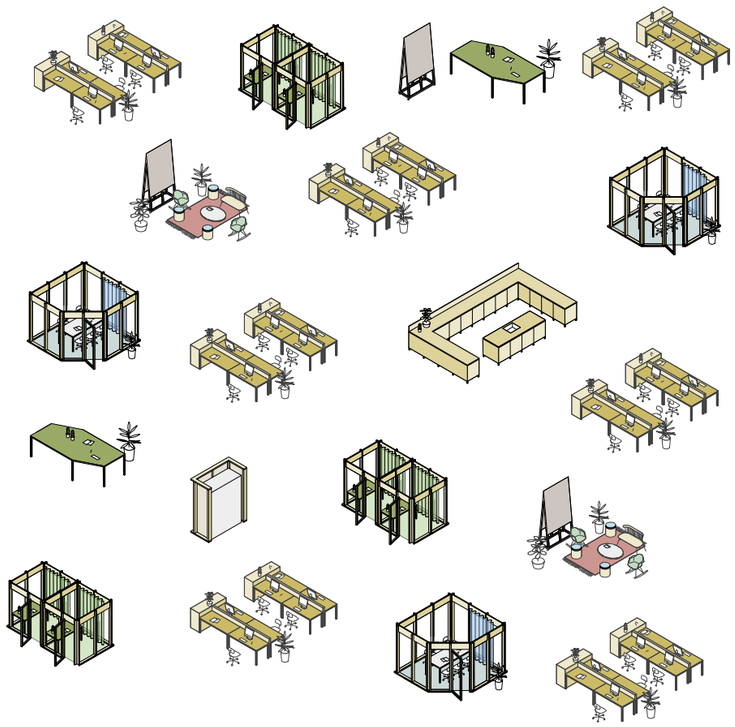






THERE IS NO ONE WAY OF WORKING

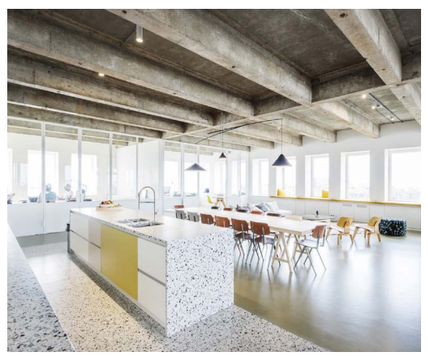
A flexible, adaptable working environment, stimulating and vibrant.
An ‘alphabet of elements’ creating a varied language of workspaces.
Work settings allowing for both group interaction and concentrated, secluded work.
Characterful, highly individual spaces throughout the building offering room for interaction beyond the usual.

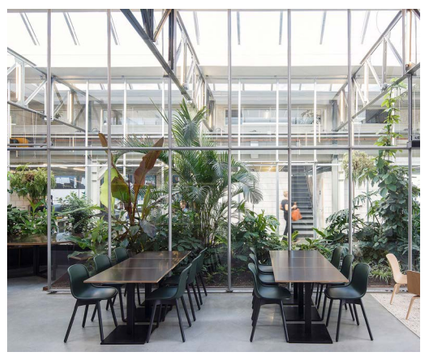


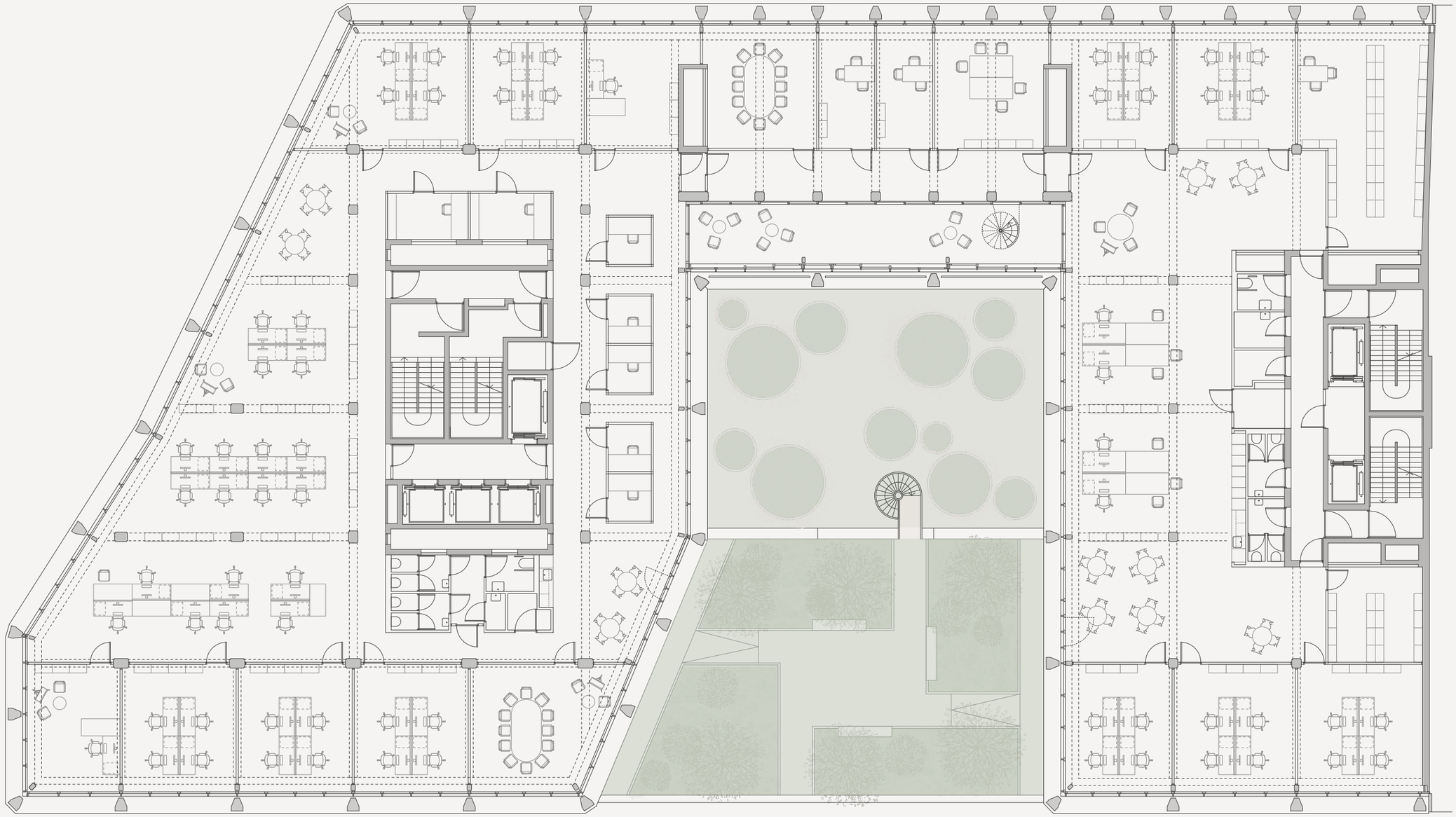


Clean desks area - quiet nomadic work - storage furniture which provide more intimacy	**Meeting and project rooms** - focused space for collaboration - projection capability	**Concentration desk** - individual focused space - deskscreens to provide intimacy	**Coffee corner** - self service - impromptu meeting
Anchor space + Lockers - dedicated fixpoint per team - impromptu team collaboration	**Bubble desks/ phonebooth** - individual space for phonecalls and online meeting	**Lounge area** - relaxation - impromptu meeting	*IT patch panels room* *Cleaning storage*



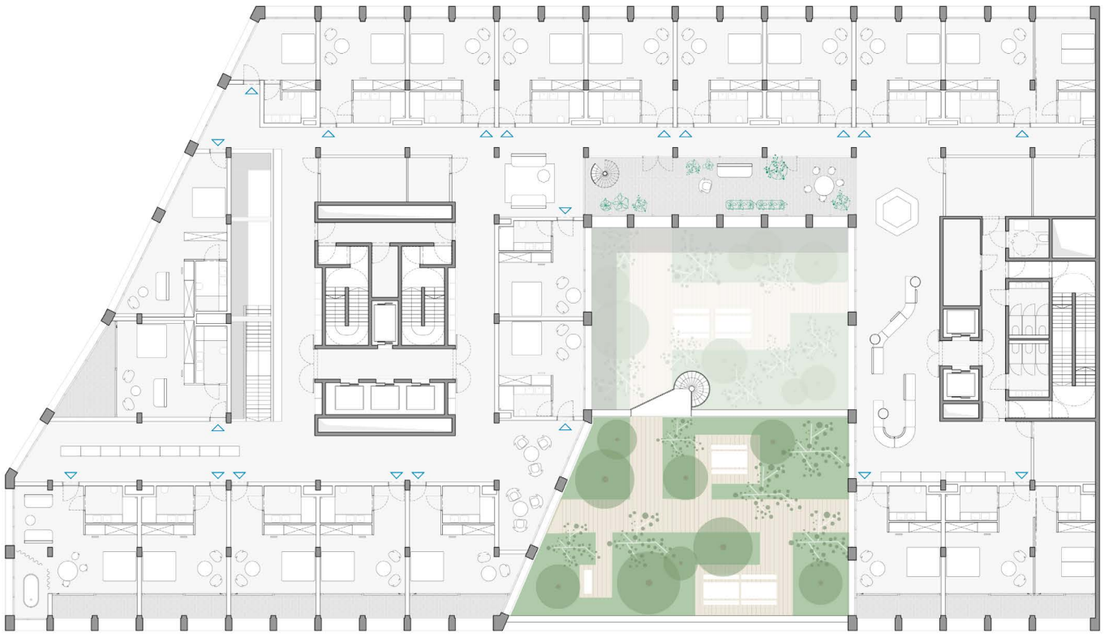




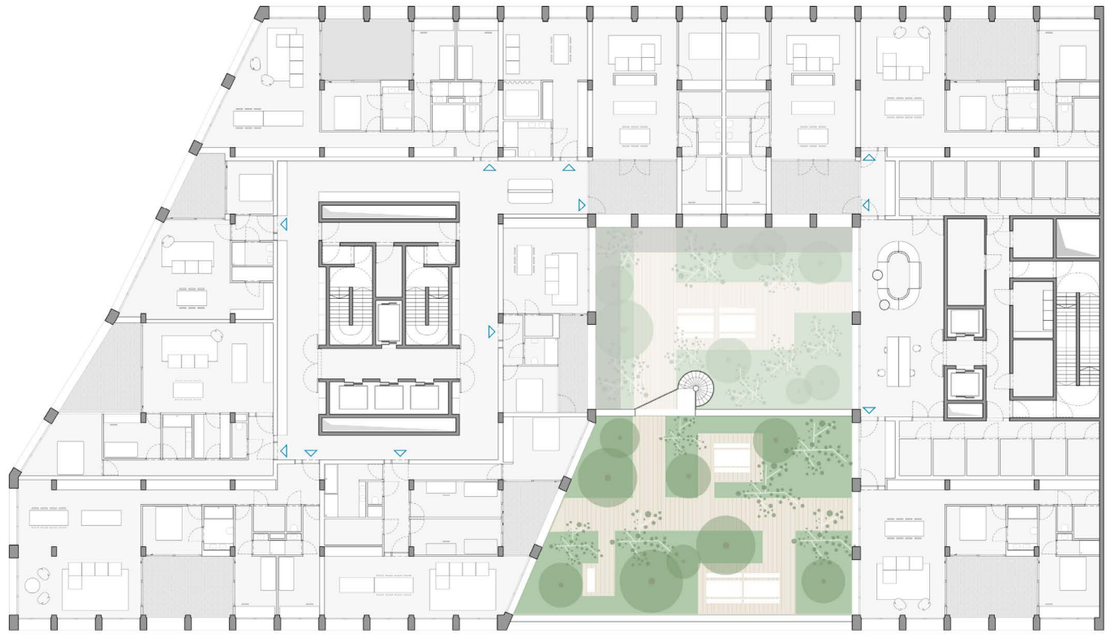



FINANCIAL TIMES

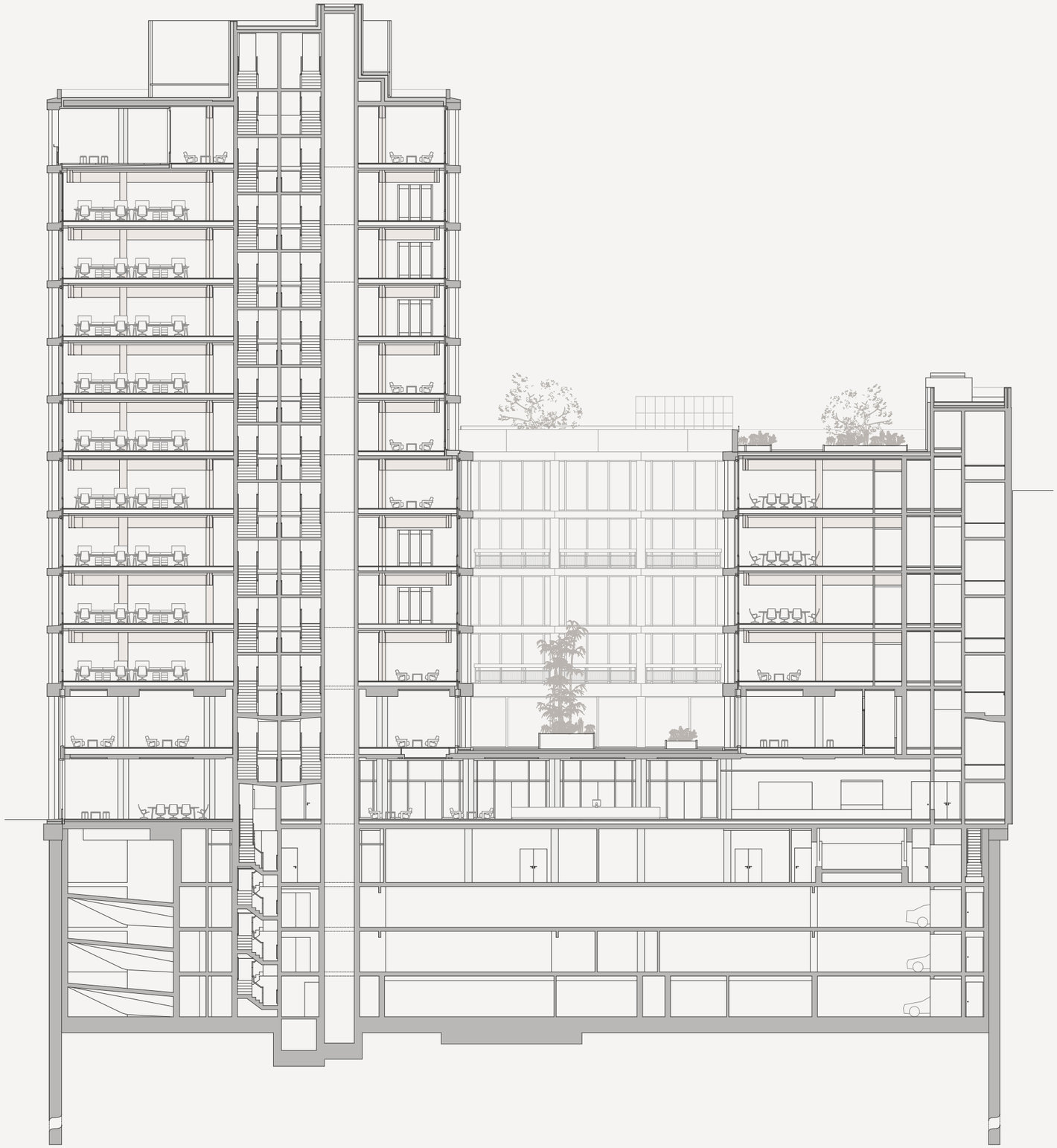
FUTURE ADAPTABILITY



Hotel

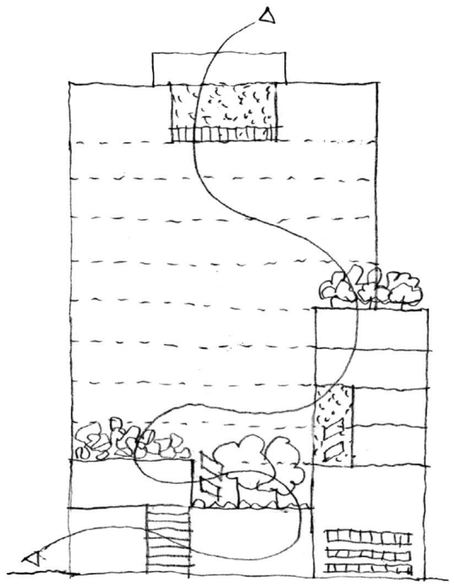


Residential

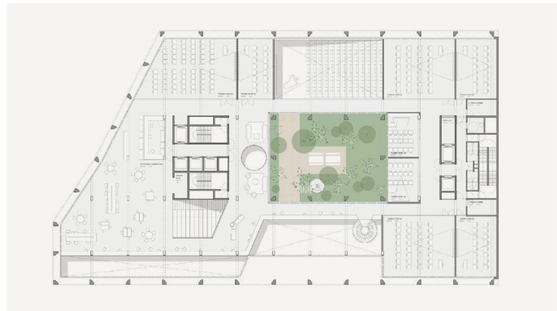


A NETWORK OF GARDENS AND TERRACES

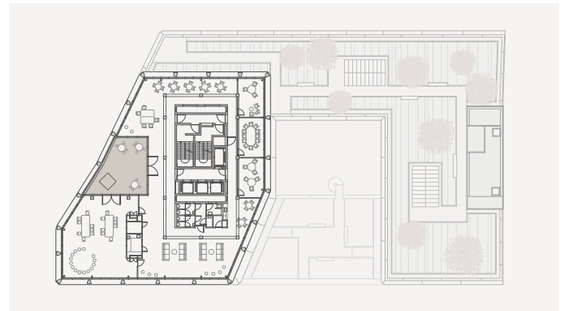
Gardens and terraces on different levels throughout the building.
A contribution to water management, a reduction of heat-stress, an improvement of biodiversity.
Green areas to meet, think, play, relax and focus.
Each garden or terrace has its own characteristics and function.







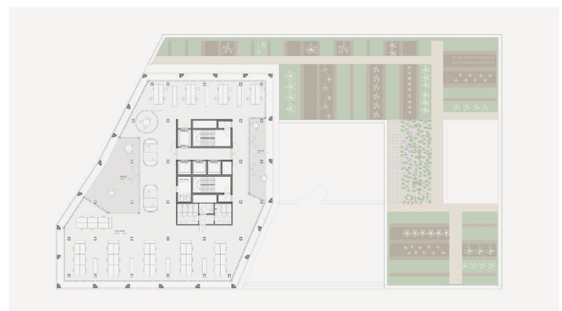
Courtyard Garden +1



City Loggia +11

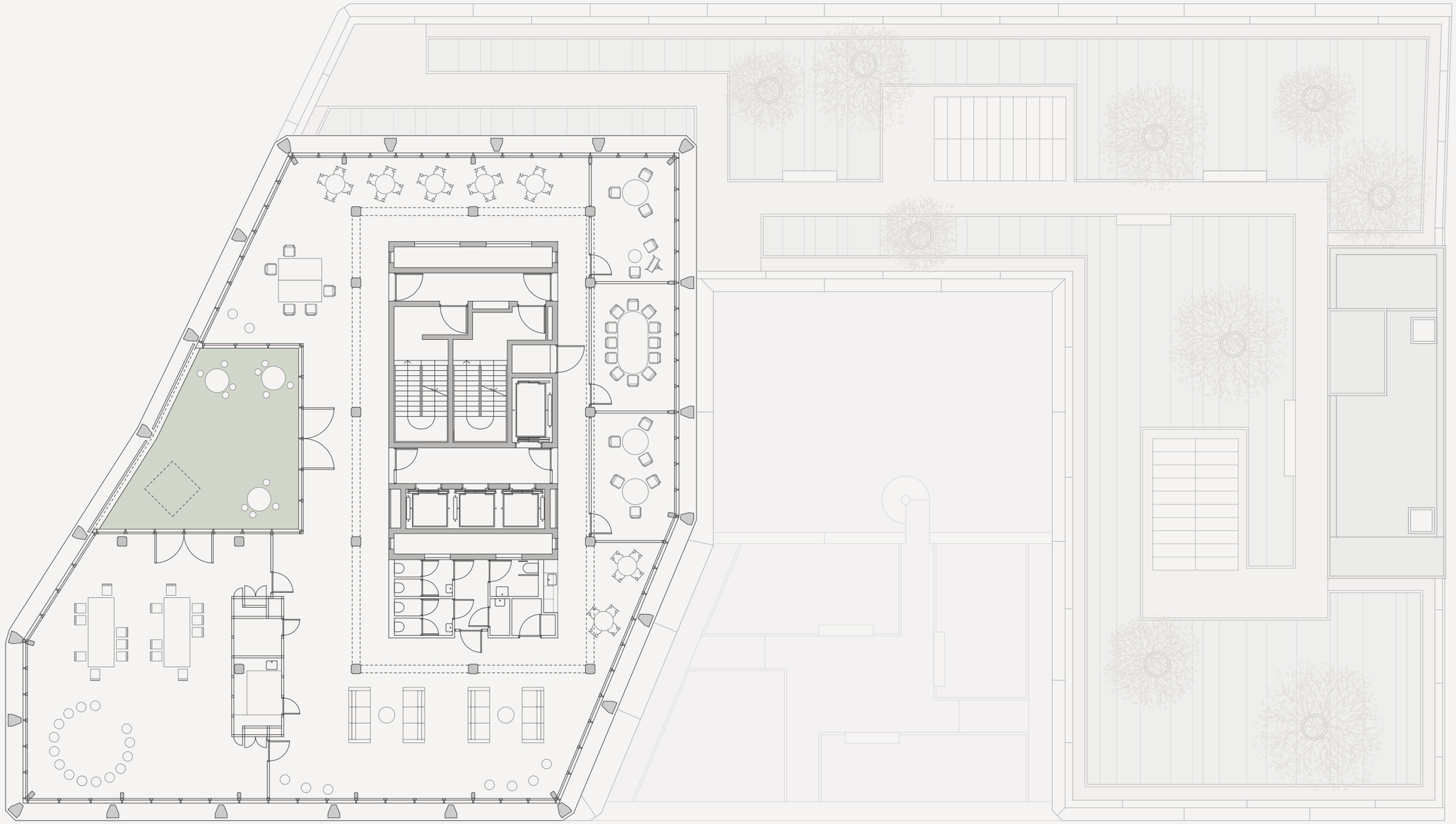


Garden Terrace +2



Roof garden +6






sdworx

