



\equiv EL PAÍS

discusses effects of global warming

Spain

NEWS A LA CARTE WAVE MADRID PROGRAMMING

Spain will be the country with the most deaths from heat at the end of the century

— Italy, Greece and parts of France will also increase them, mainly due to climate change.



"The average temperature in Madrid in summer will go from 29°C to 36°C"

Julio Díaz, who studies link between environment and mortality,

Julio Díaz, an expert on the effects of climate on public health.



August 22, 2024 - 11:57 (Updated: August 22, 2024 - 15:29)

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Madrid

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Two deaths from heat stroke in Madrid in the last 24 hours

A 76-year-old man dies at home in Usera and another 44-year-old man with pre-existing conditions suffers cardiac arrest in a park in the Latina



Samur is treating a 44-year-old man who died of heat stroke while walking in a park in Latina. EFE/MADRID EMERGENCIES

Madrid

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Madrid in its first heat wave: there is no better refuge than the trusted shopping centre

Marathon runners who start their race early at 6am, workers for whom nothing changes at 40 degrees, municipal climate shelters that require payment, and generally good public transport performance



A woman and a child get wet in a fountain in Madrid, this Thursday

Madrid

The Madrid frying pan takes refuge in a cane

'Brutal' heatwaves across Europe create

vicious cycle of more air con and higher emissions

The heat wave from Plaza del Rastrillo, in Malasaña, the hottest spot in the capital of Spain, where the heat island effect is greater than in other



The Plaza del Rastrillo in Madrid, in Malasaña, this Friday during the fourth heat wave declared by the AEMET PHOTO: Santi

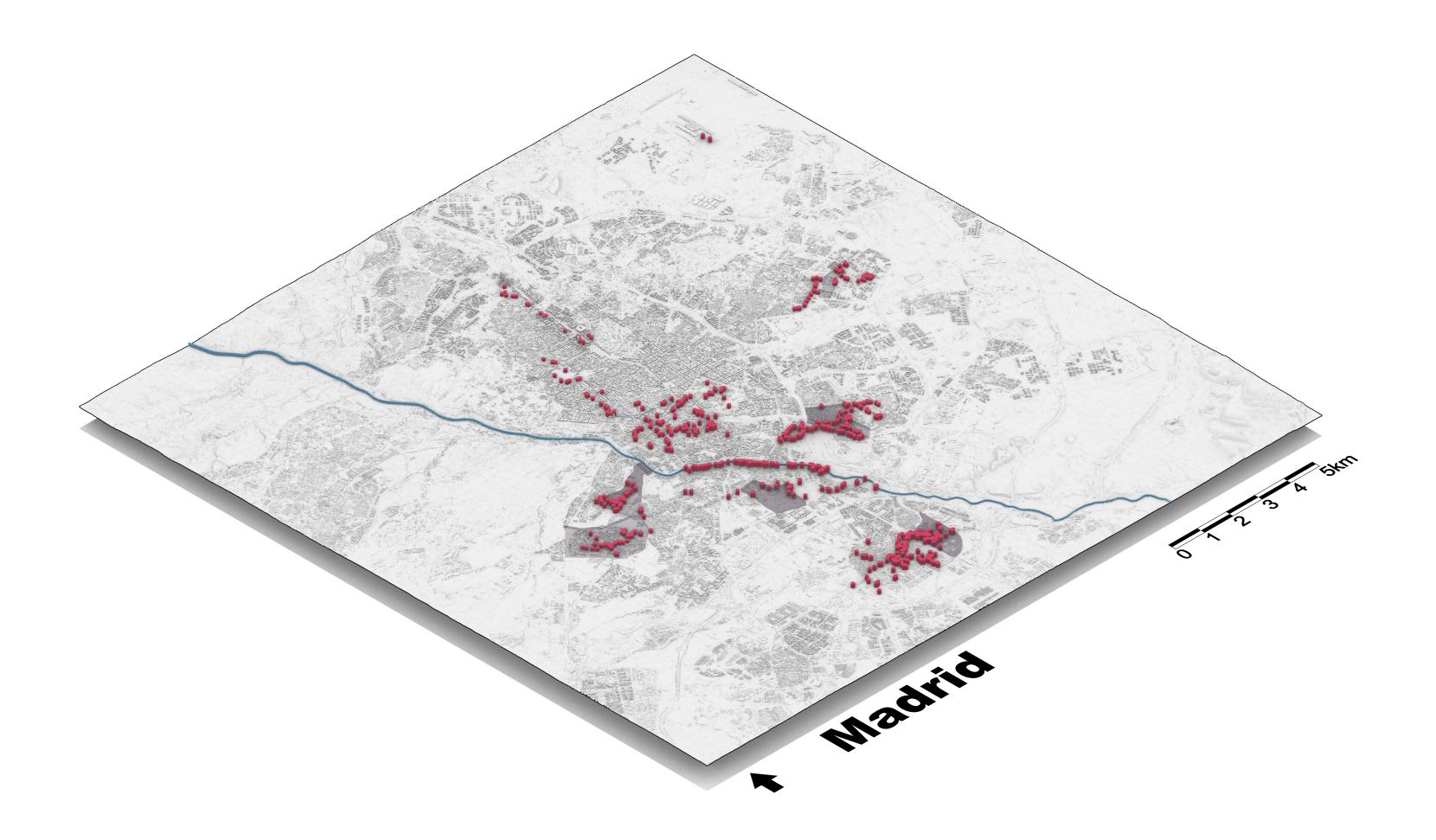
[El Pais, TeleMadrid, Euronews, 2024]

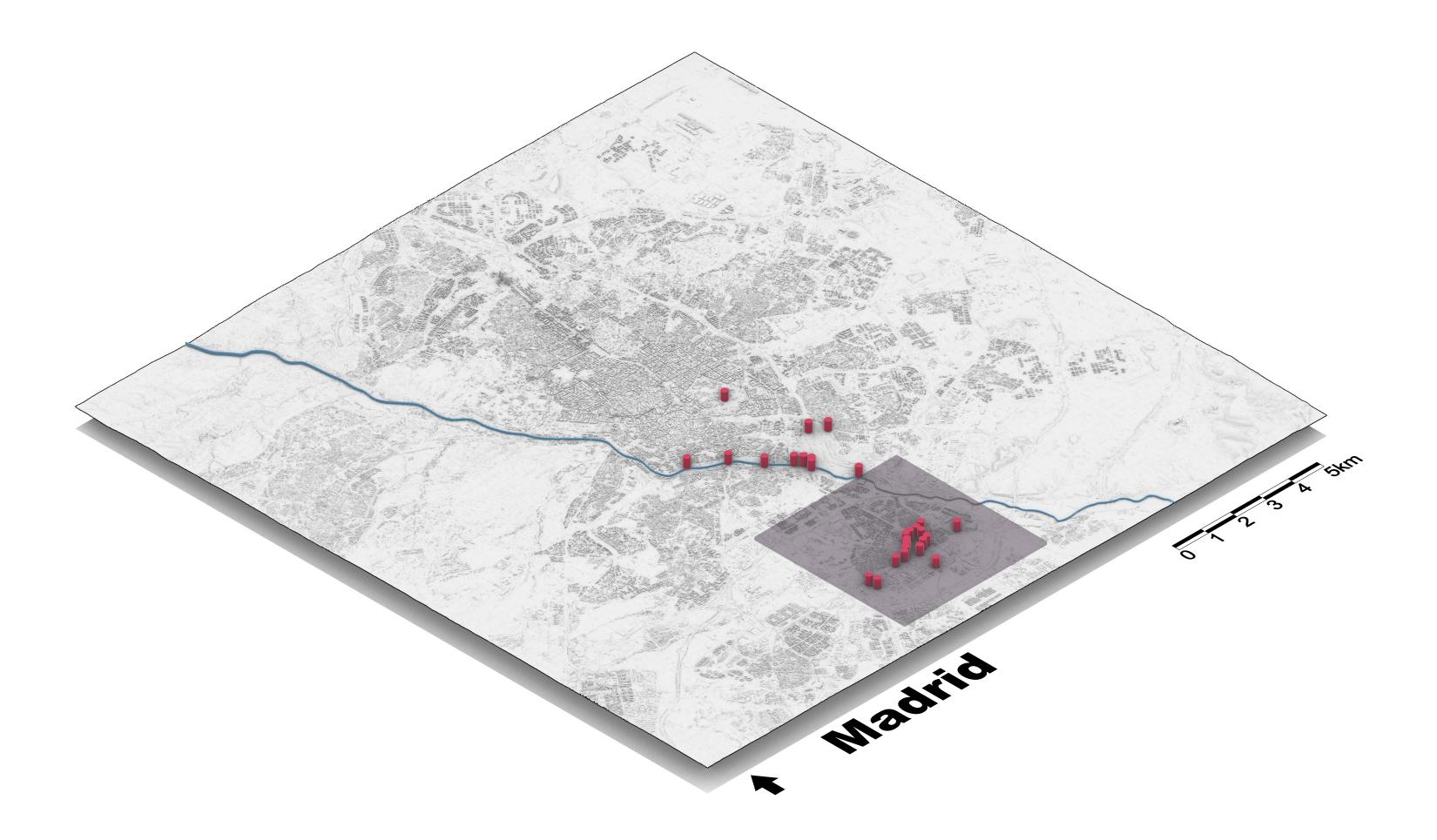
"How can **localized** architectural interventions and urban infrastructure address the **vulnerabilities** of **marginalized populations** in response to Madrid's **Urban Heat**?"













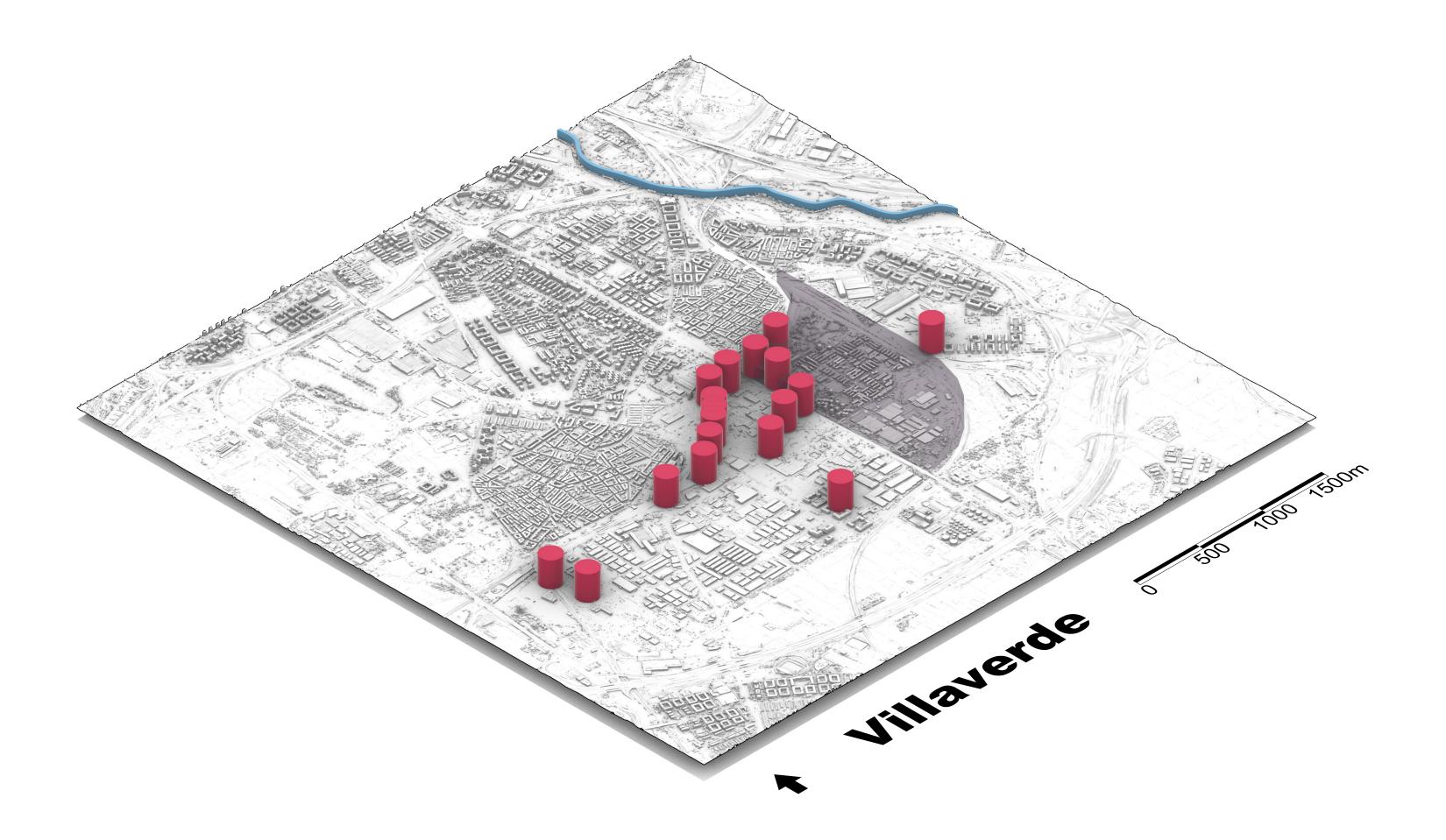




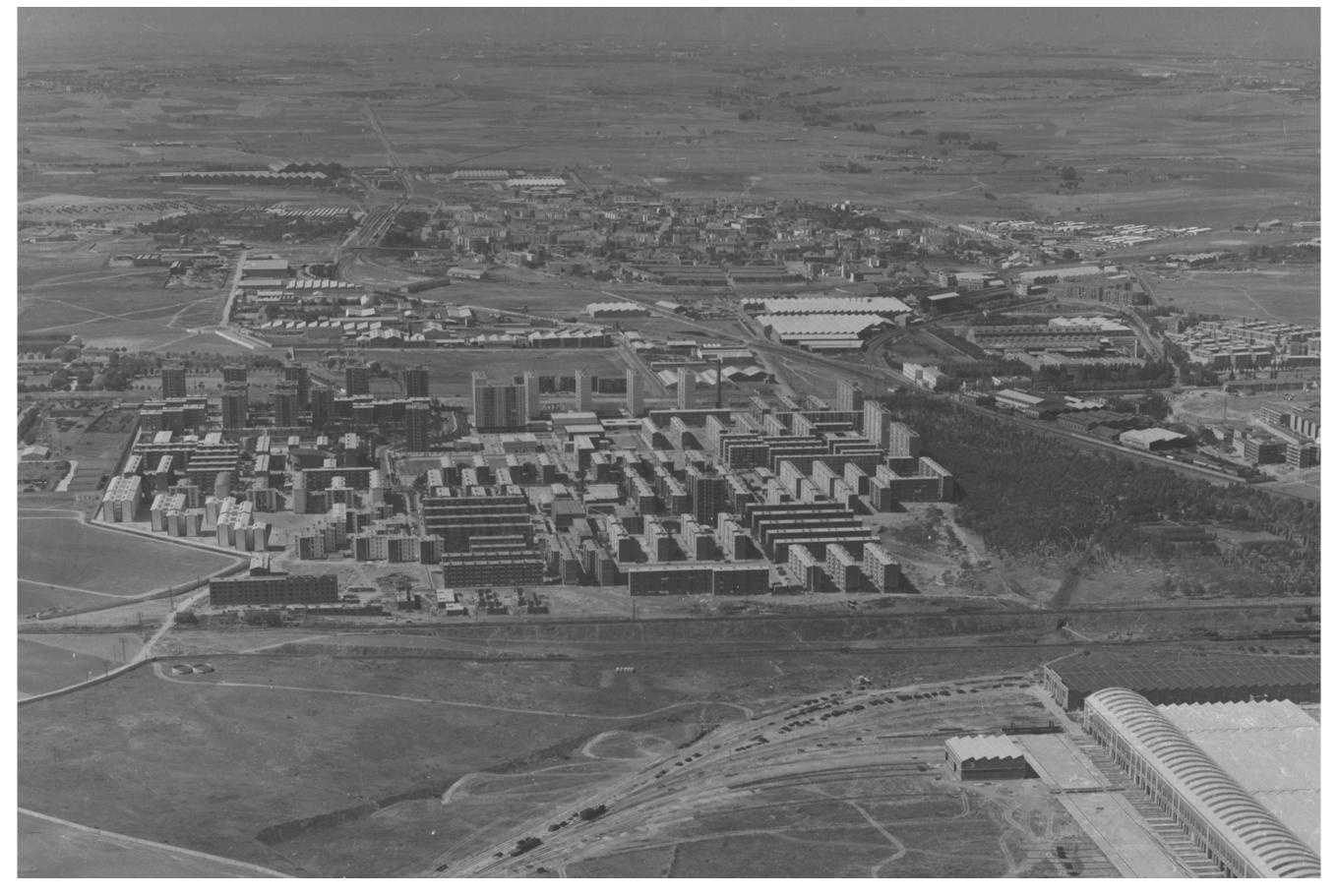
[San Cristóbal de los Ángeles, 1978]



[San Cristóbal de los Ángeles, 2024]







[San Cristóbal de los Ángeles, 1966]



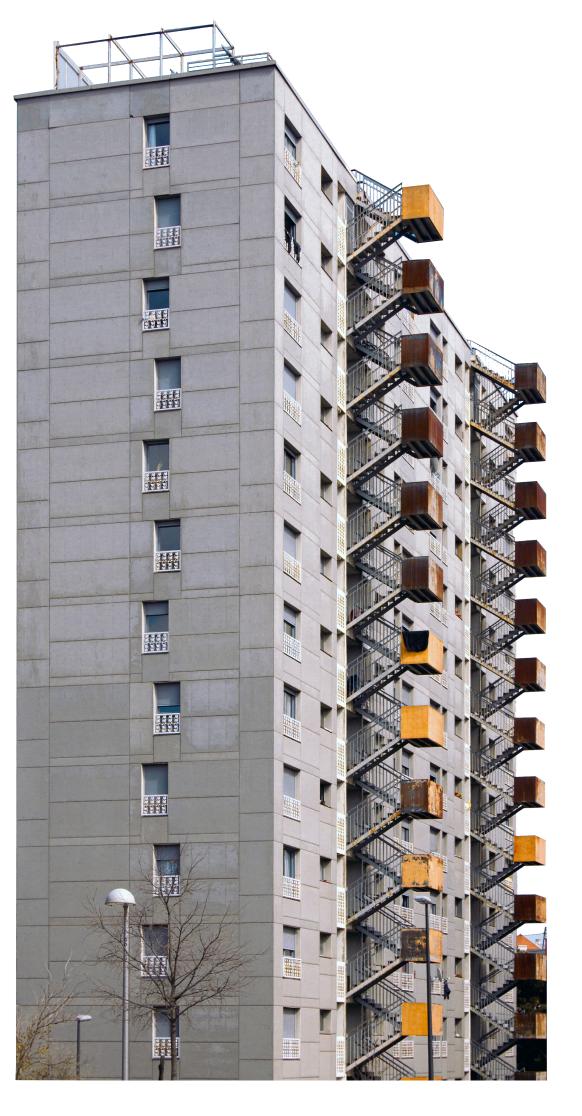
[San Cristóbal de los Ángeles, 1980s]

SHANTY TOWNS

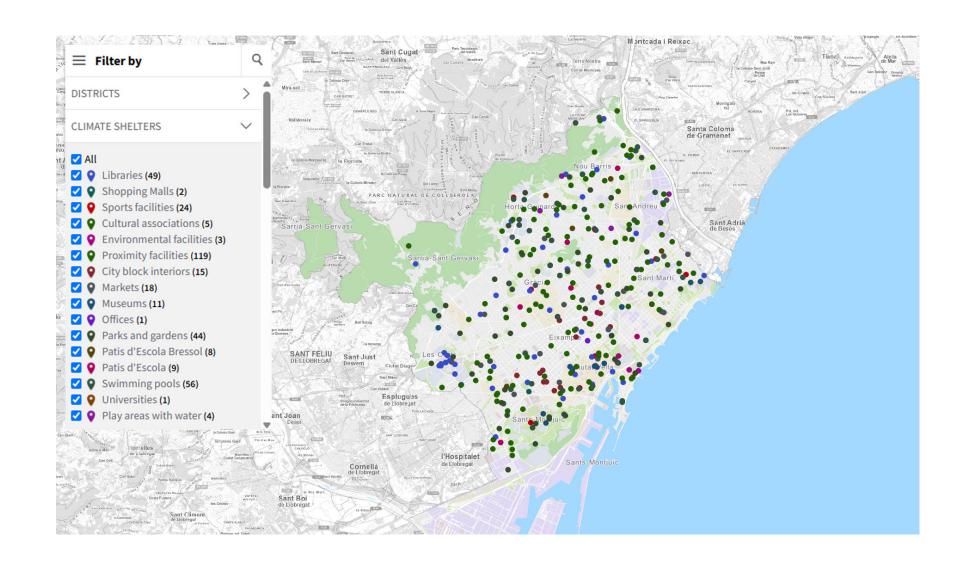
POBLADOS DIRIGIDOS





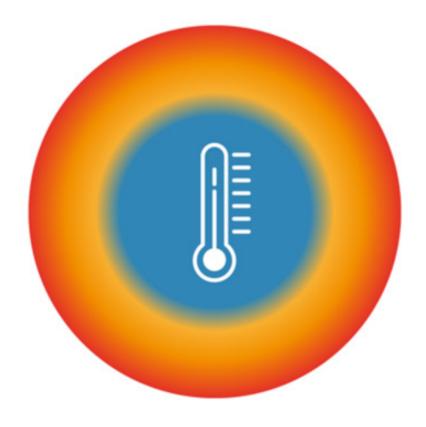


[Madrid, 202.



REFUGIS CLIMATICS

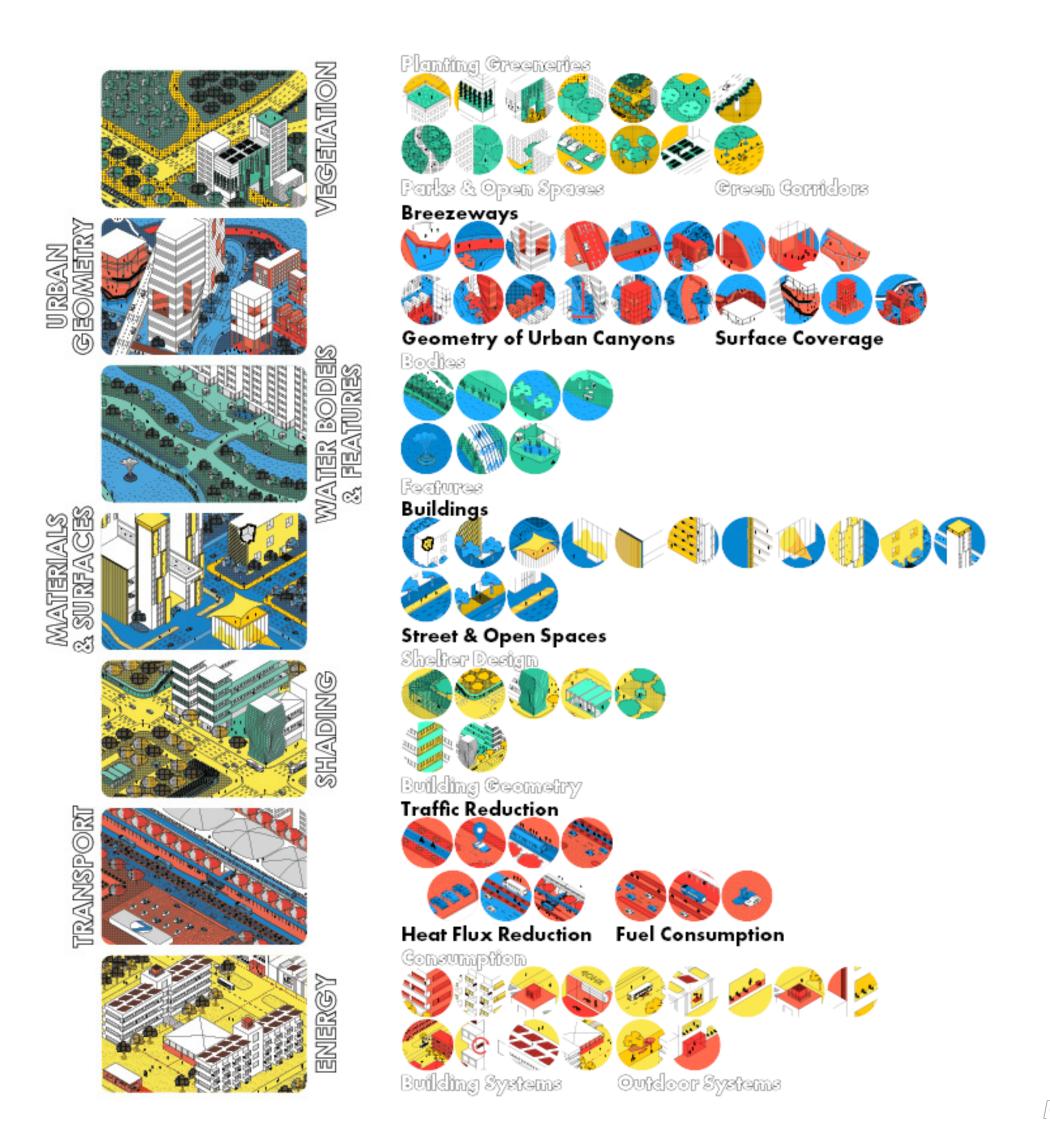
Utilitza aquest espai per protegir-te de la calor



[Ajuntament de Barcelona]



[Madrid, 2024]

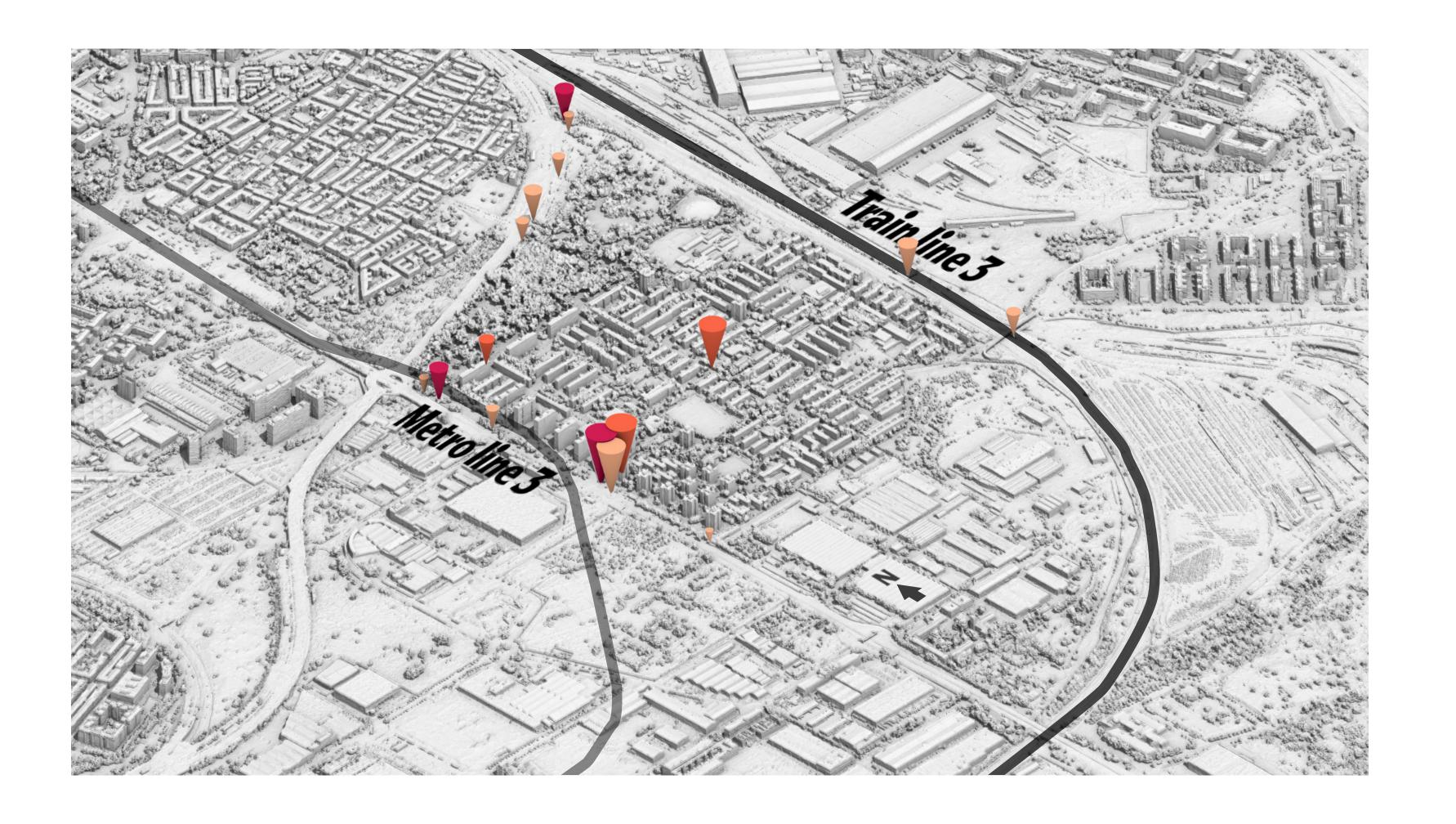


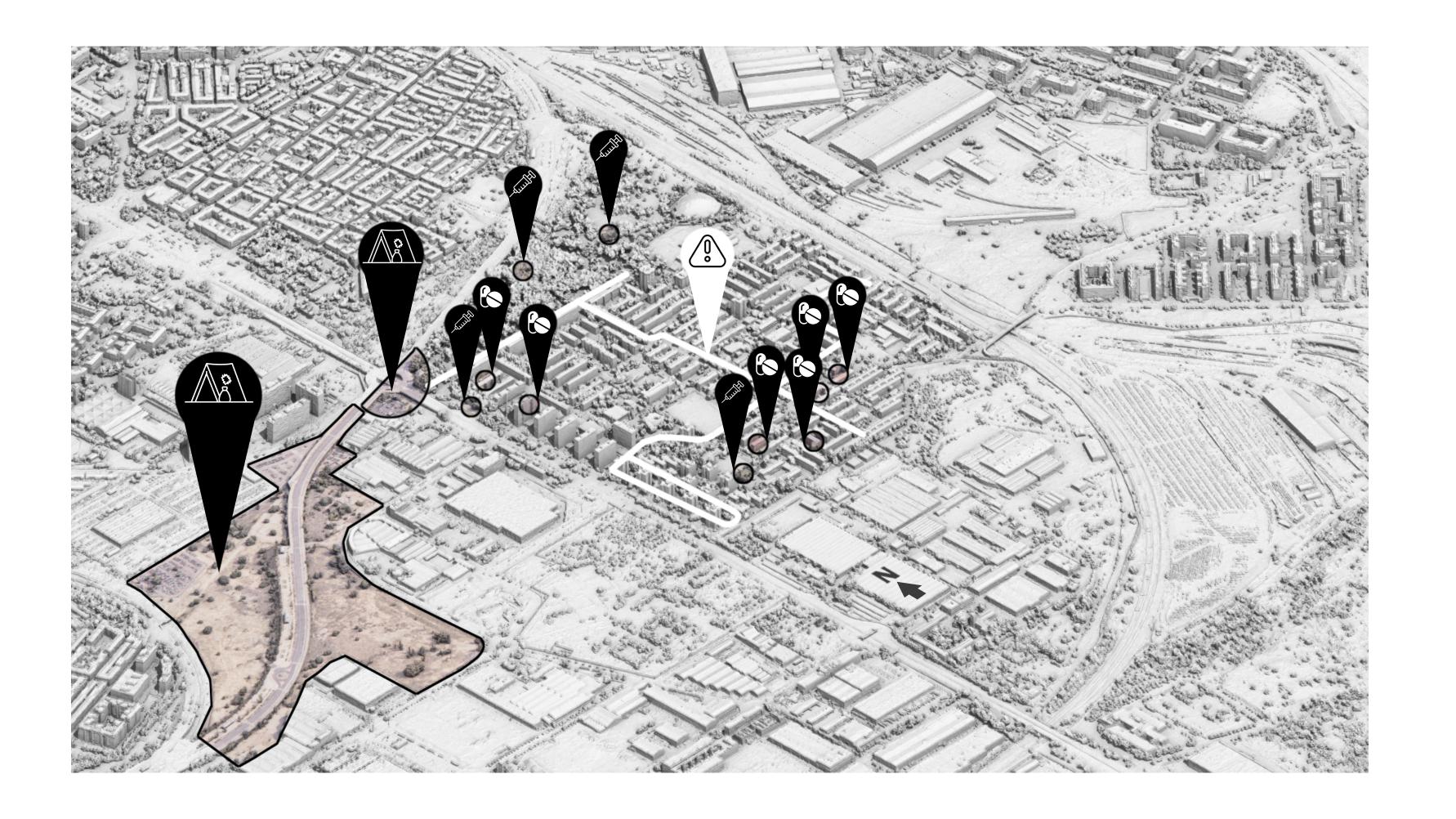
[Cooling Singapore, 2017]

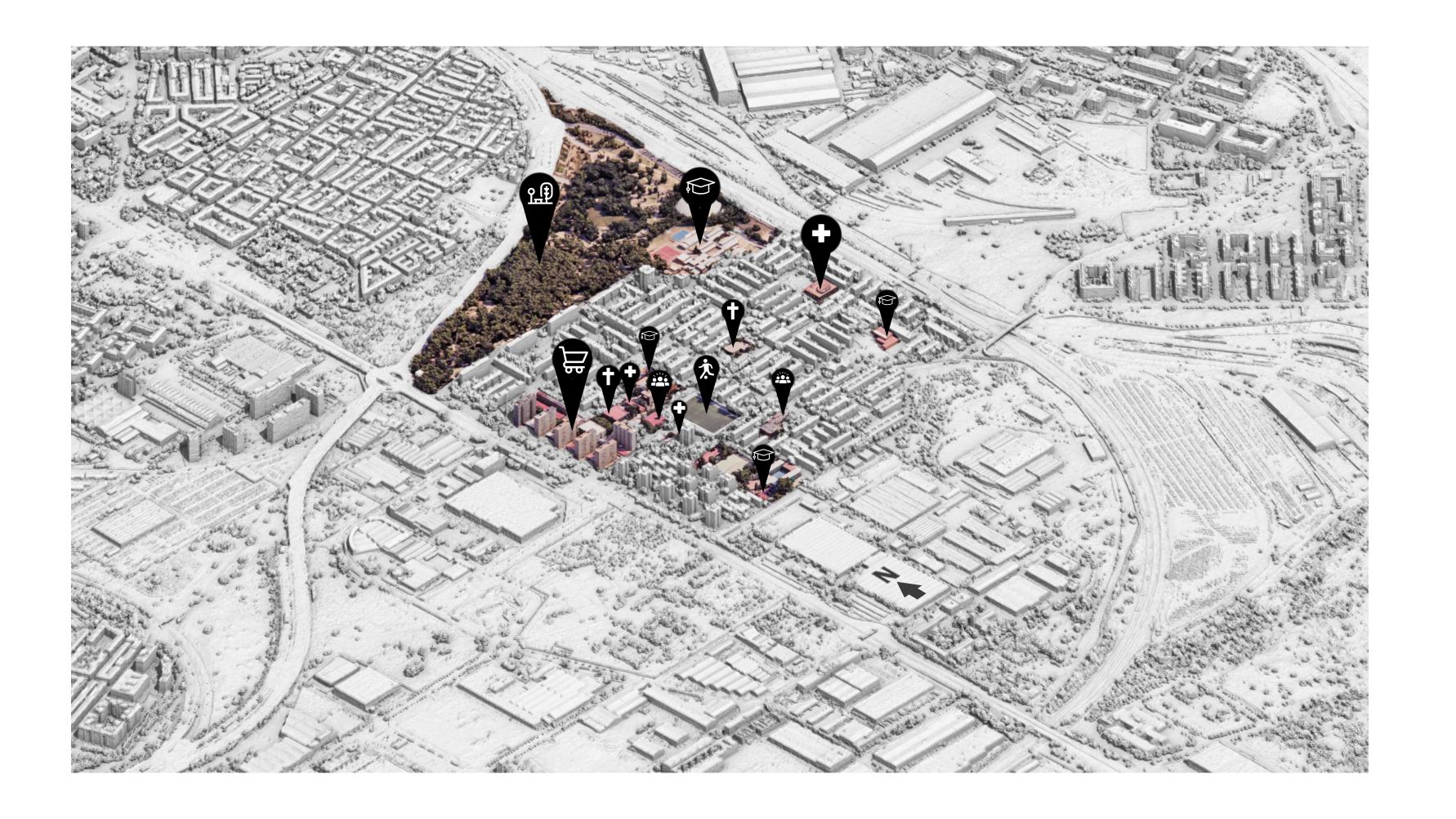


[Madrid, 2024]

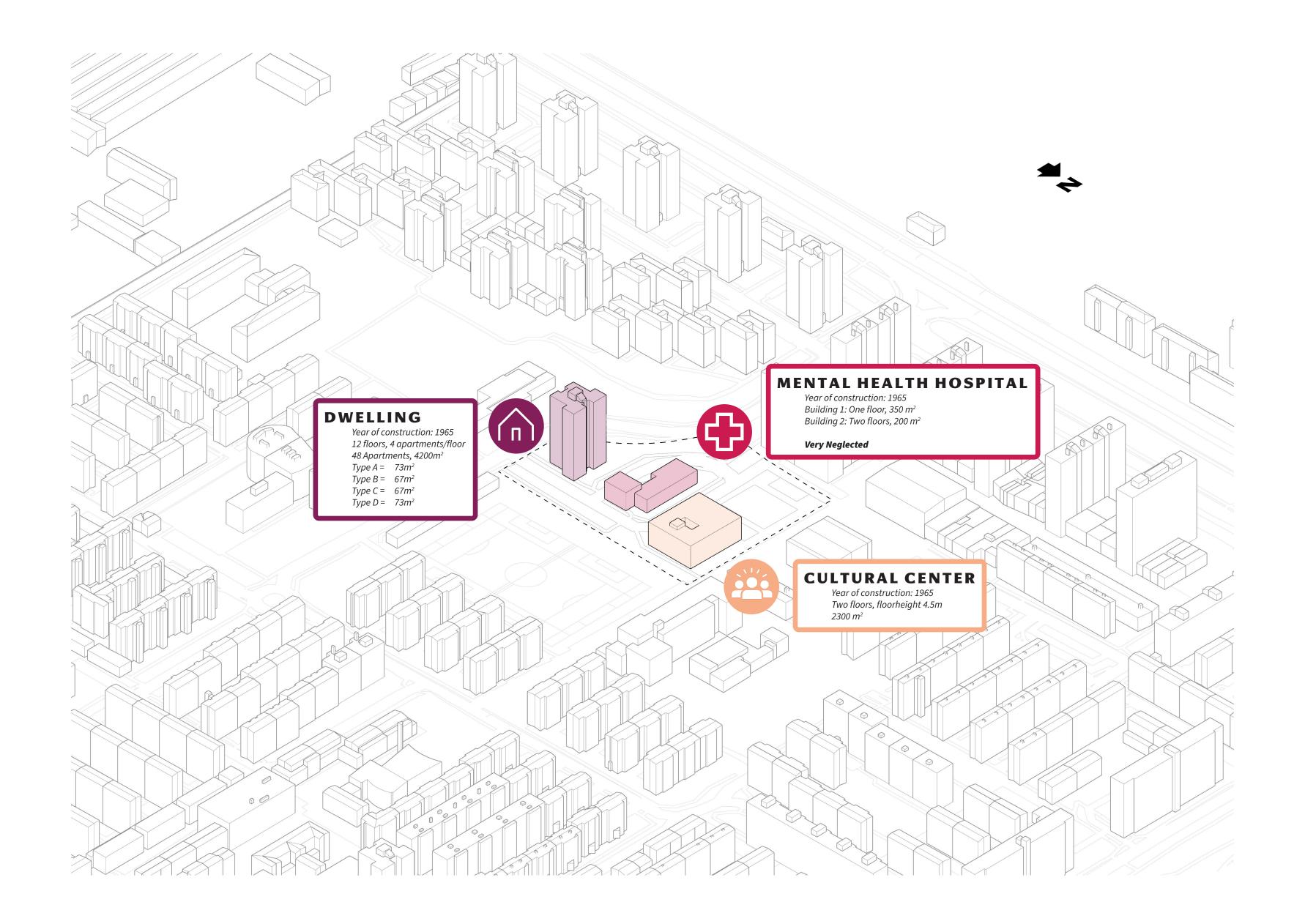
















RESIDENTIAL

Dwellings

Goals Climate proof





HEALTHCARE

Reception Clinic

Inpatient department

Goals

Drug rehabilitation Mental Health Hospital







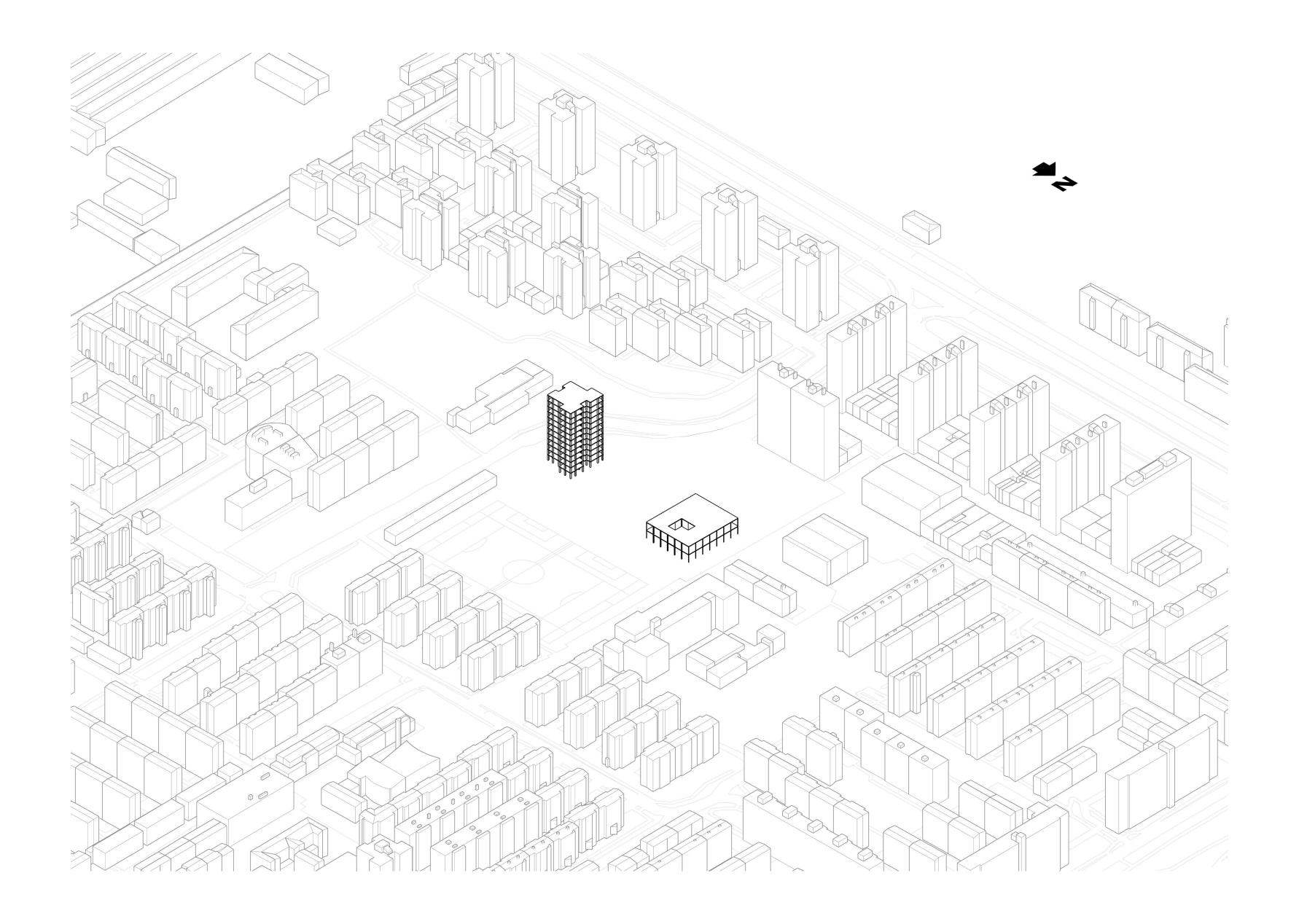


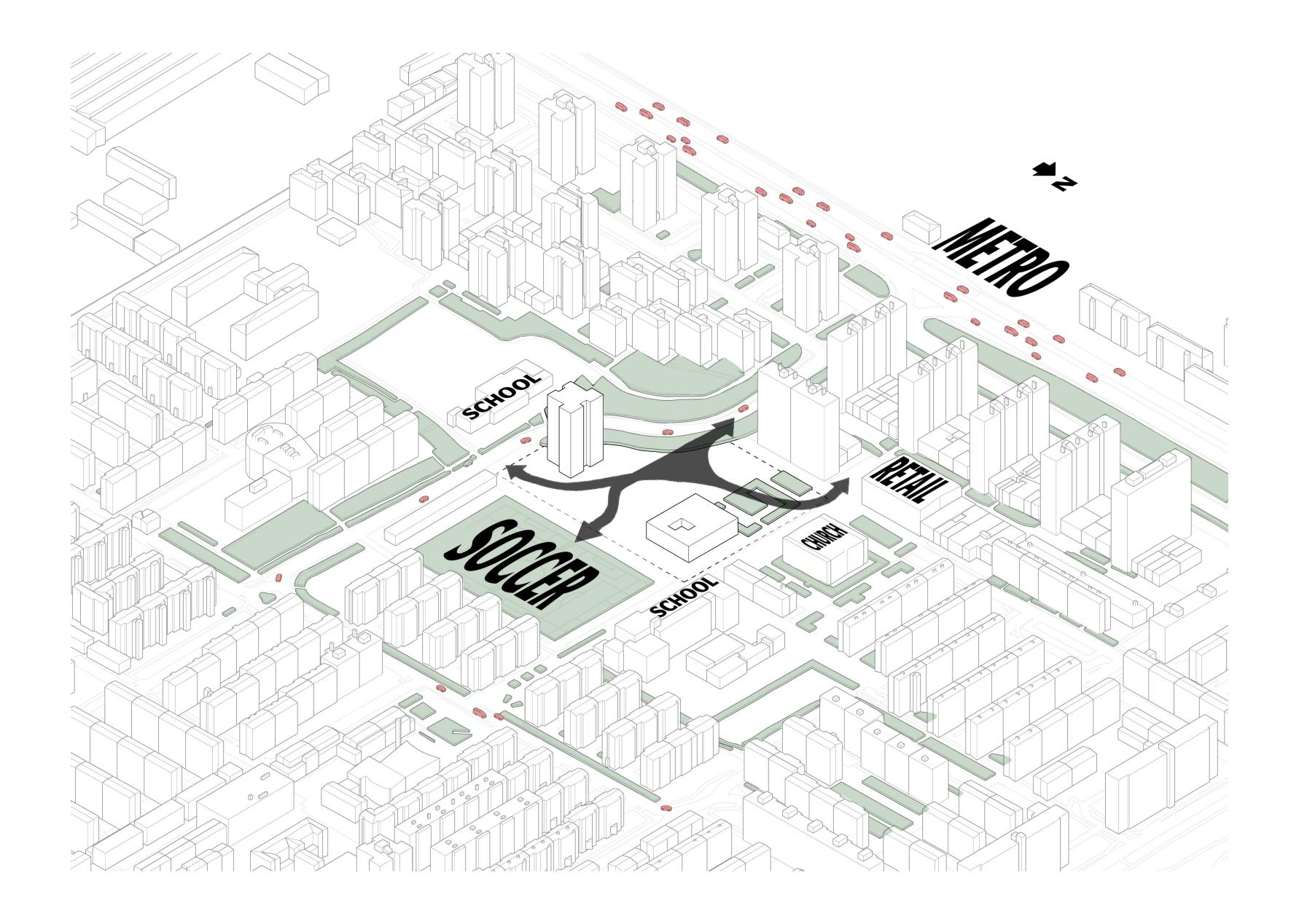


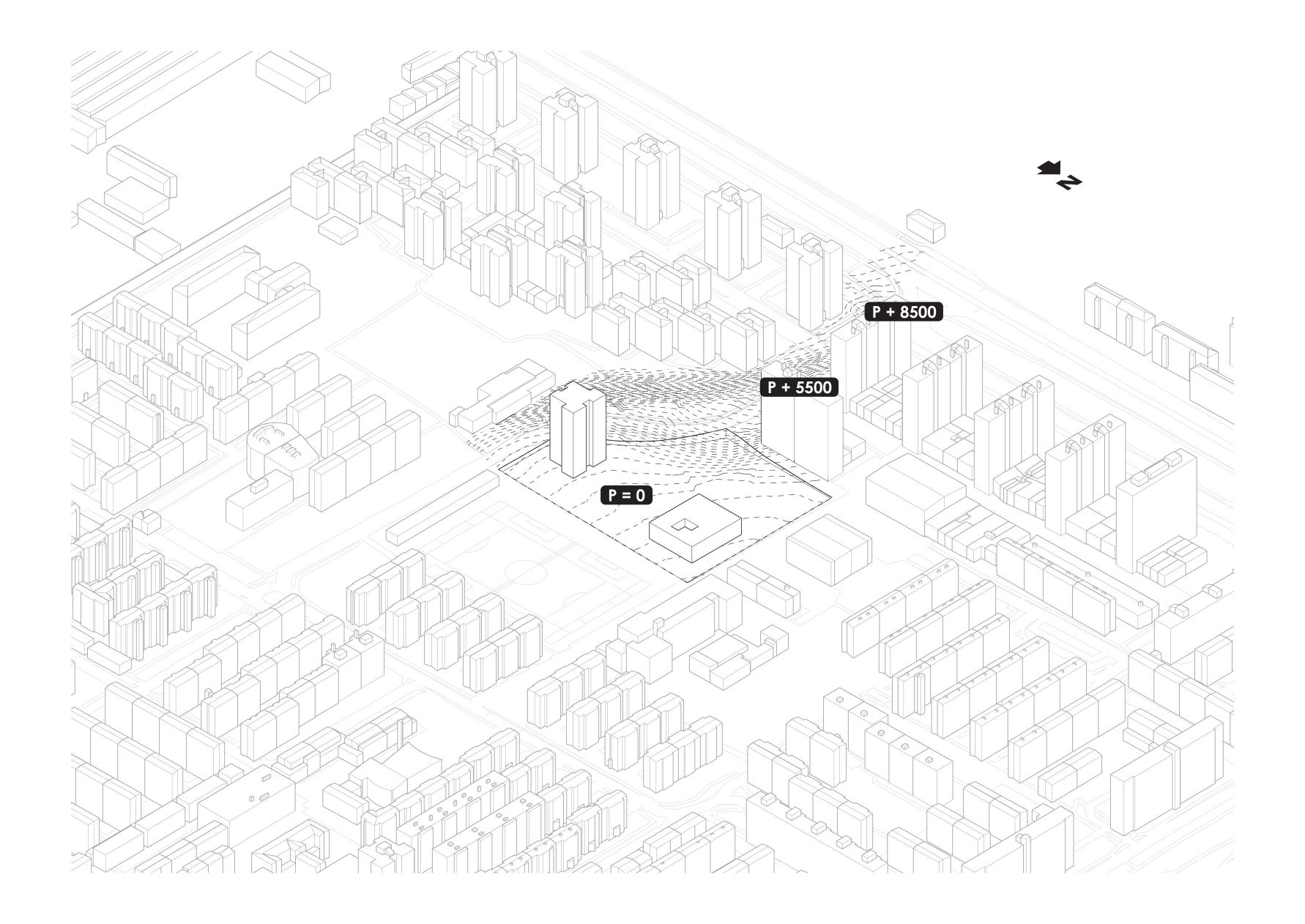
COMMUNITY

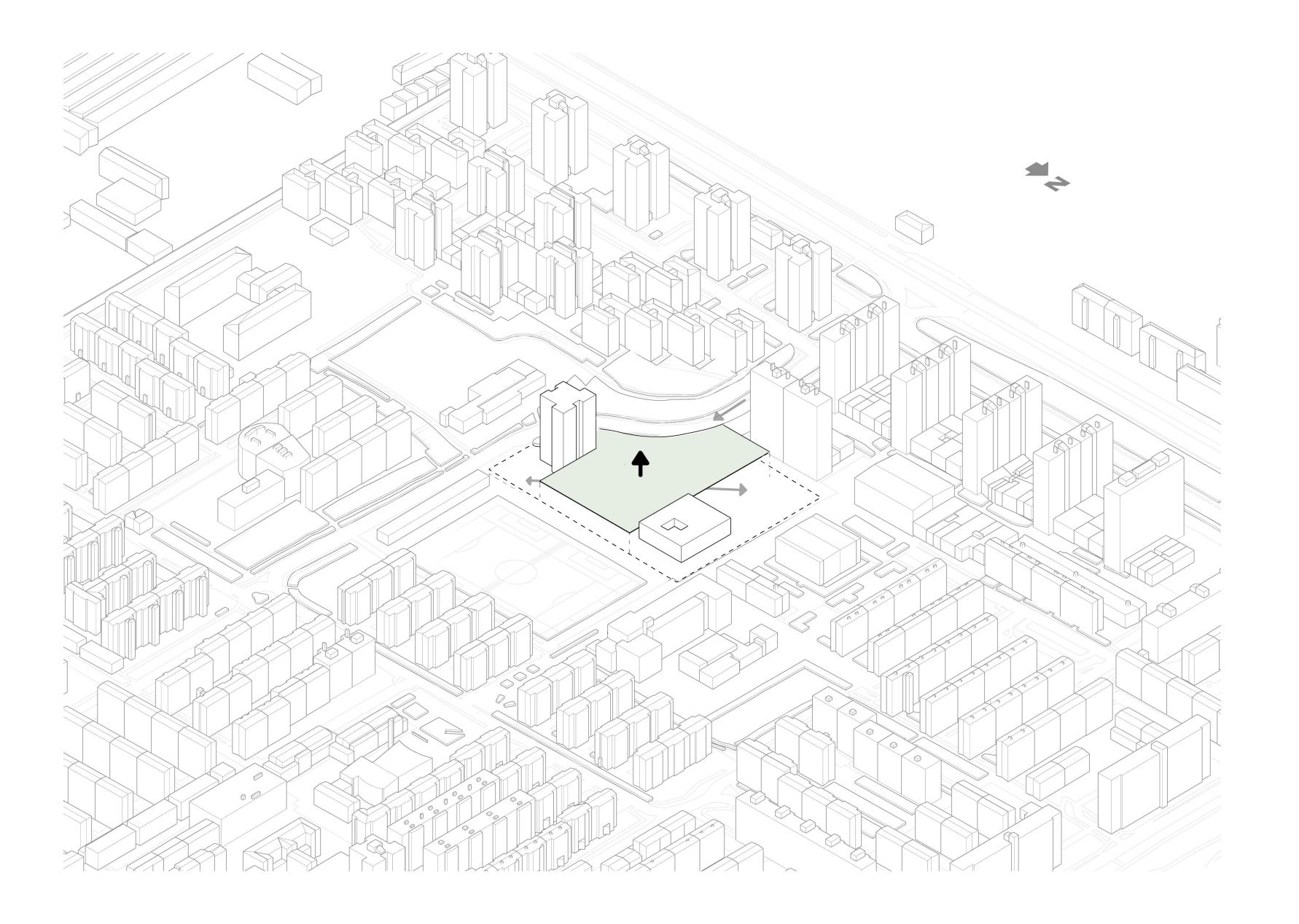
Food Bank Swimming Pool & Sport facility Day Care Center & Workshops Climate Shelter

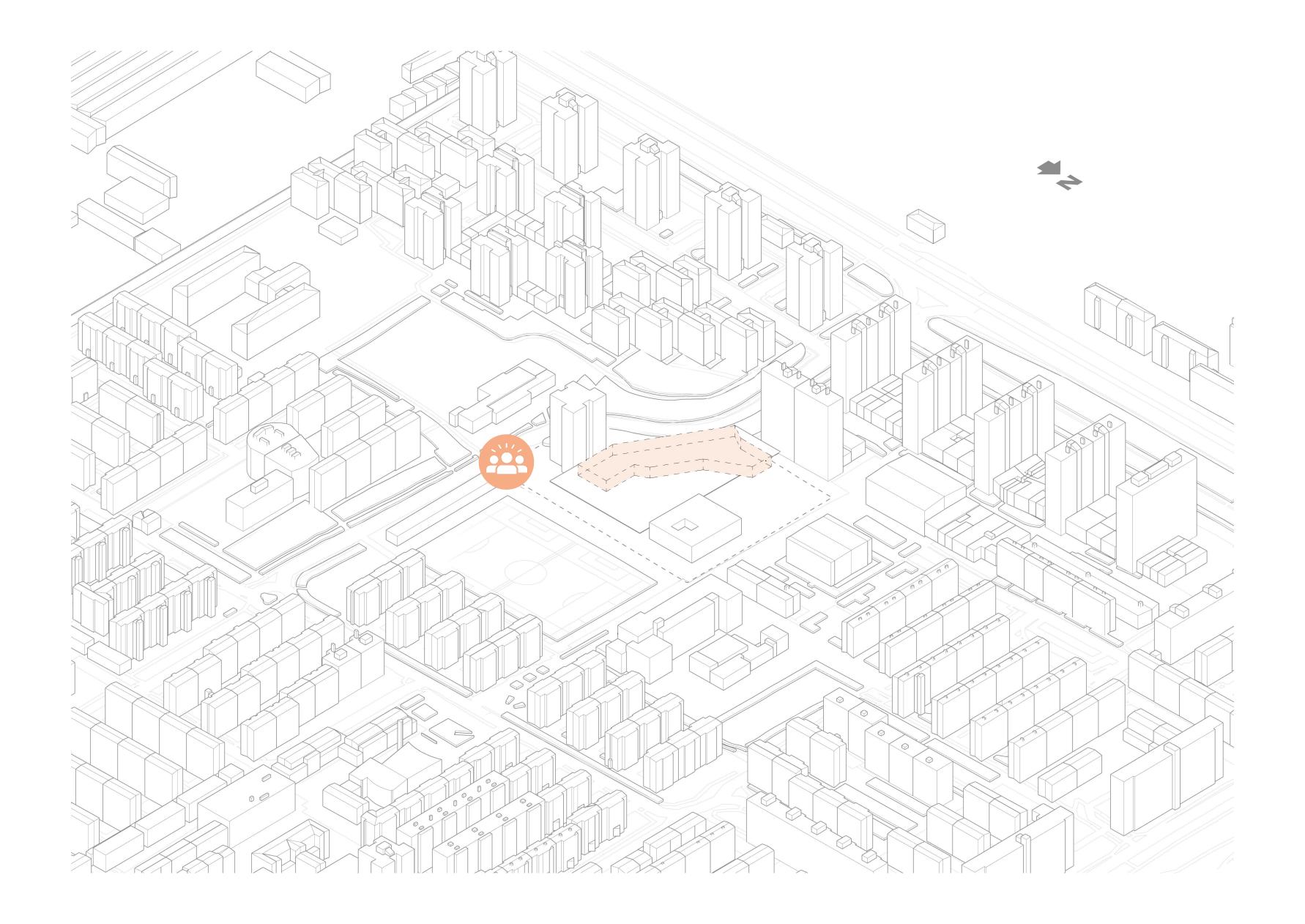
Community Engagement and Support

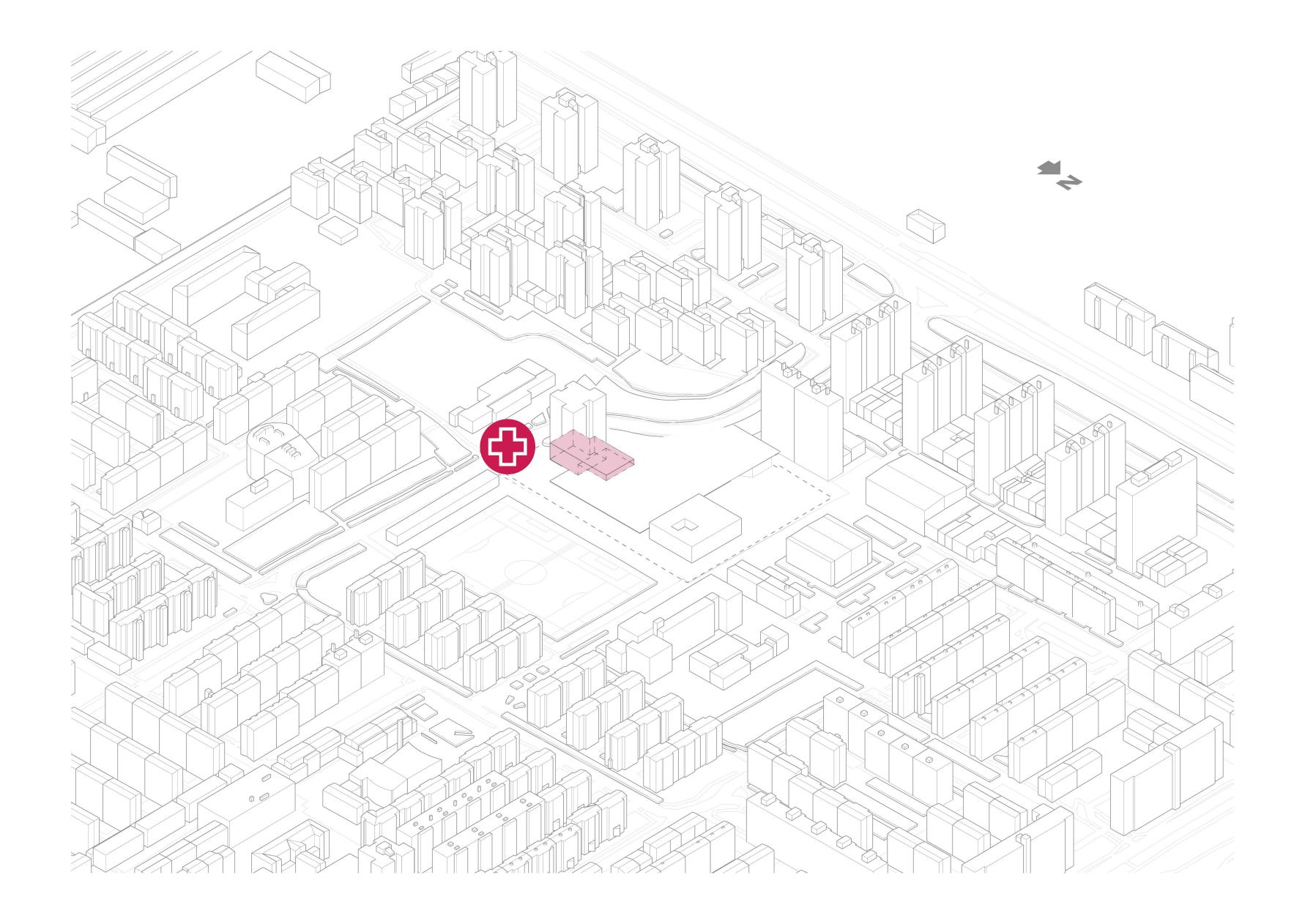




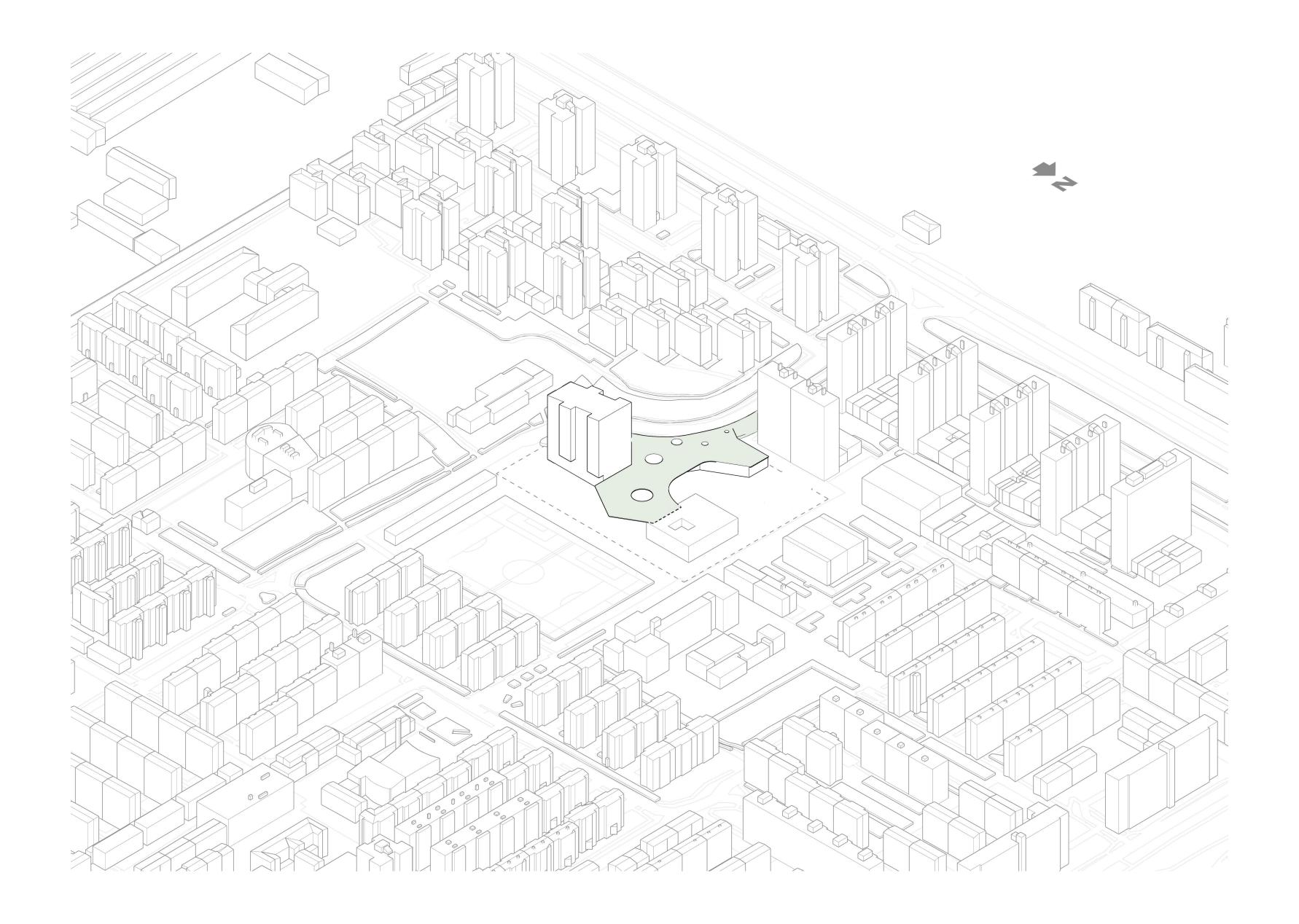


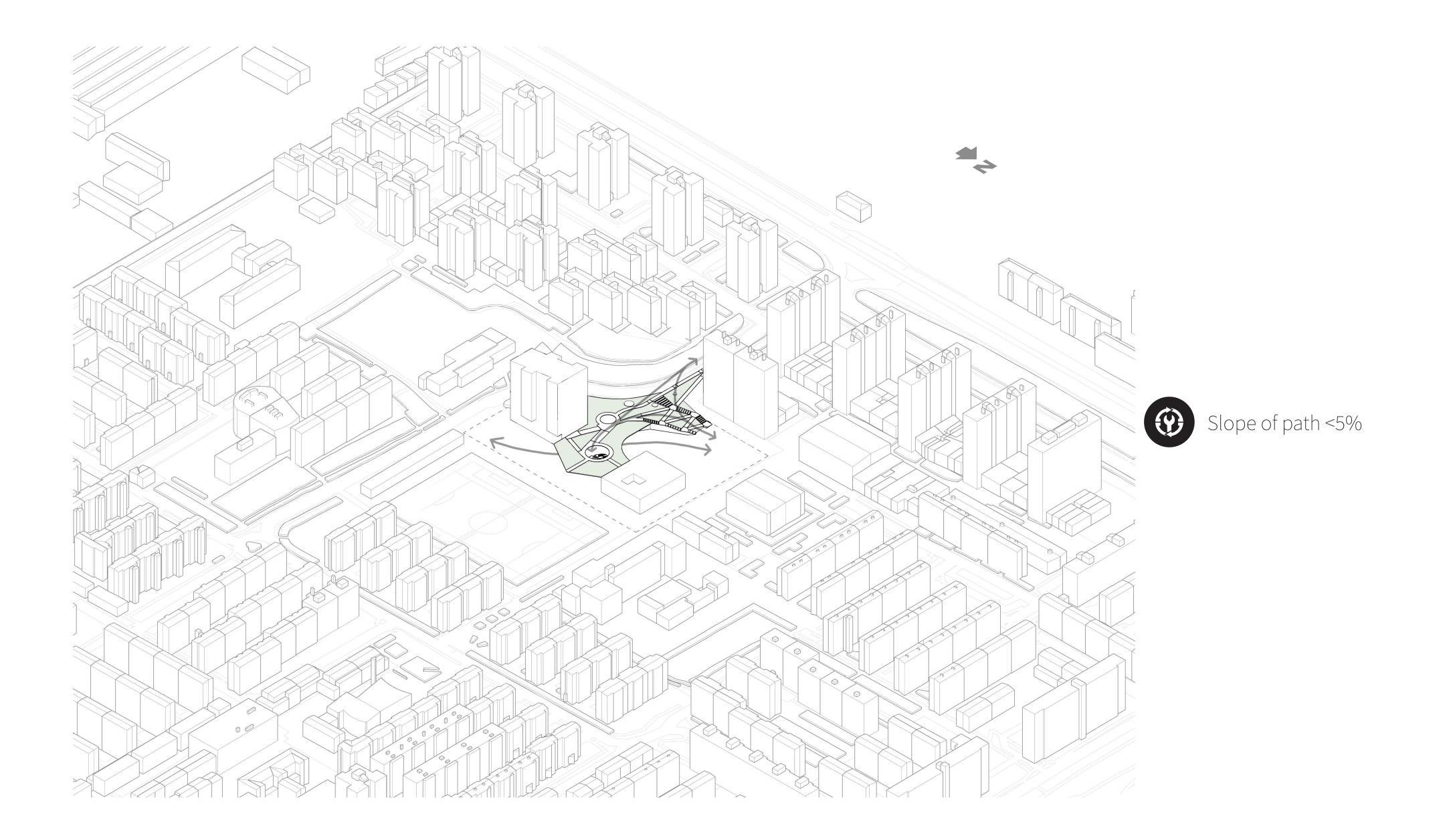


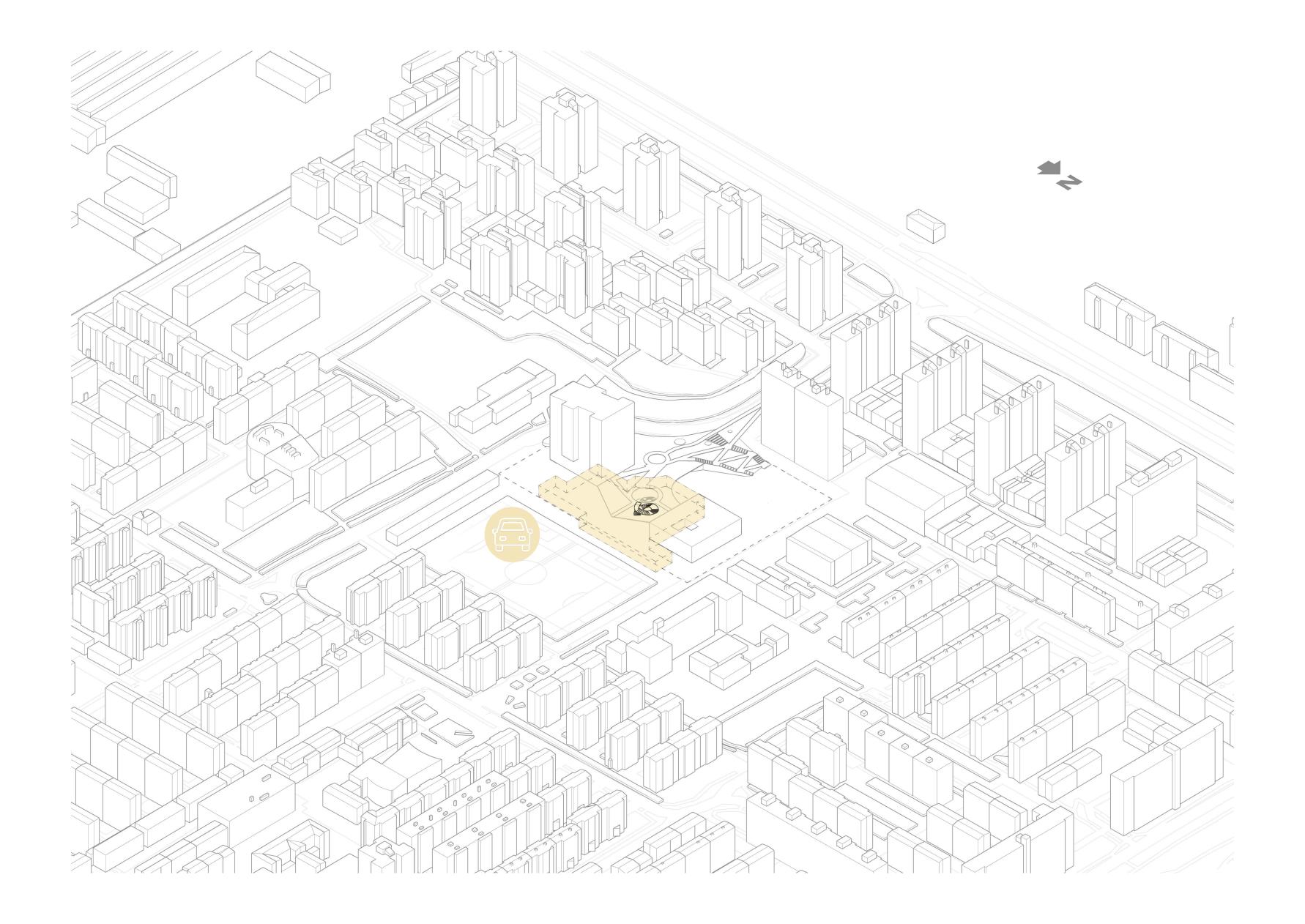


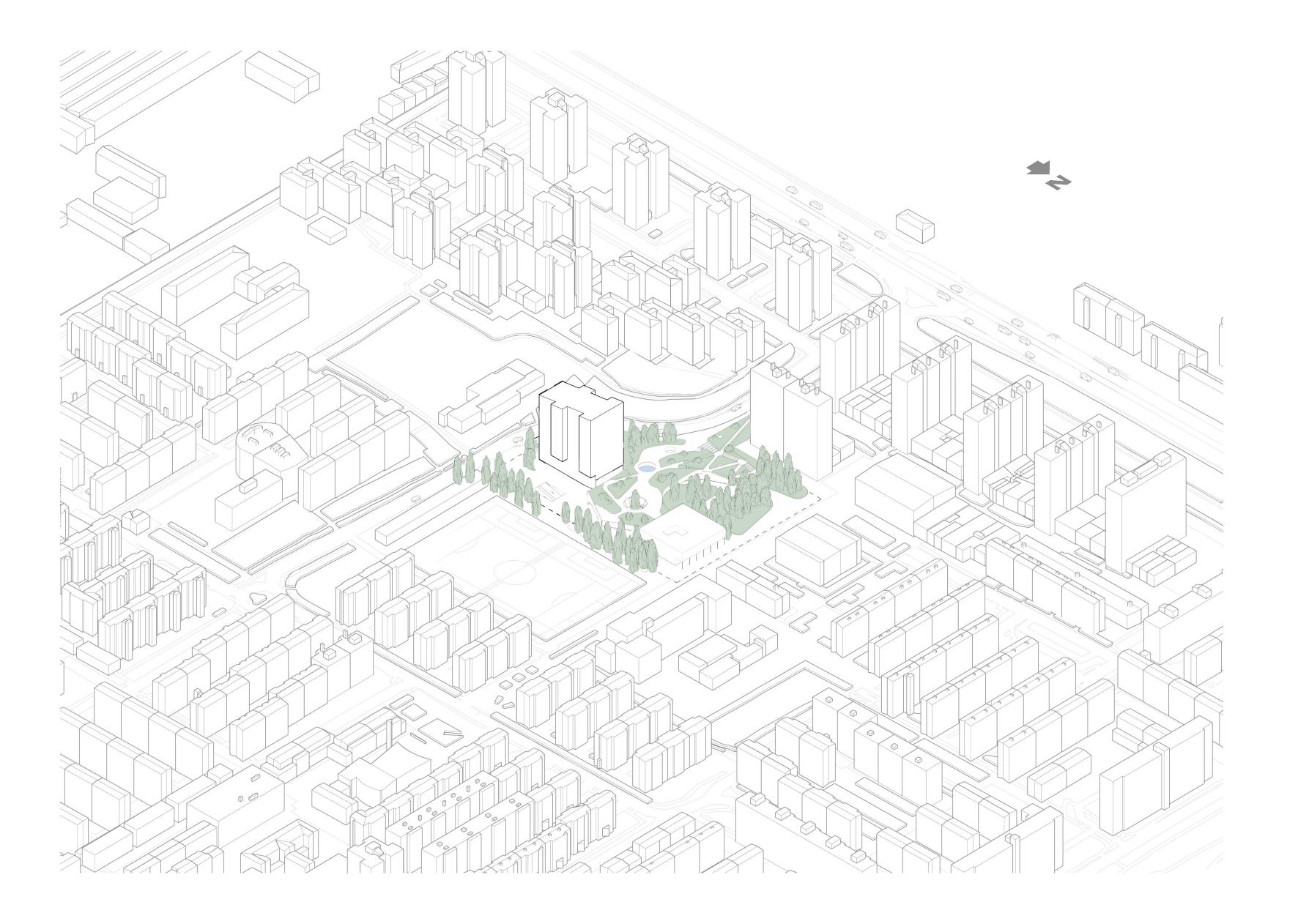




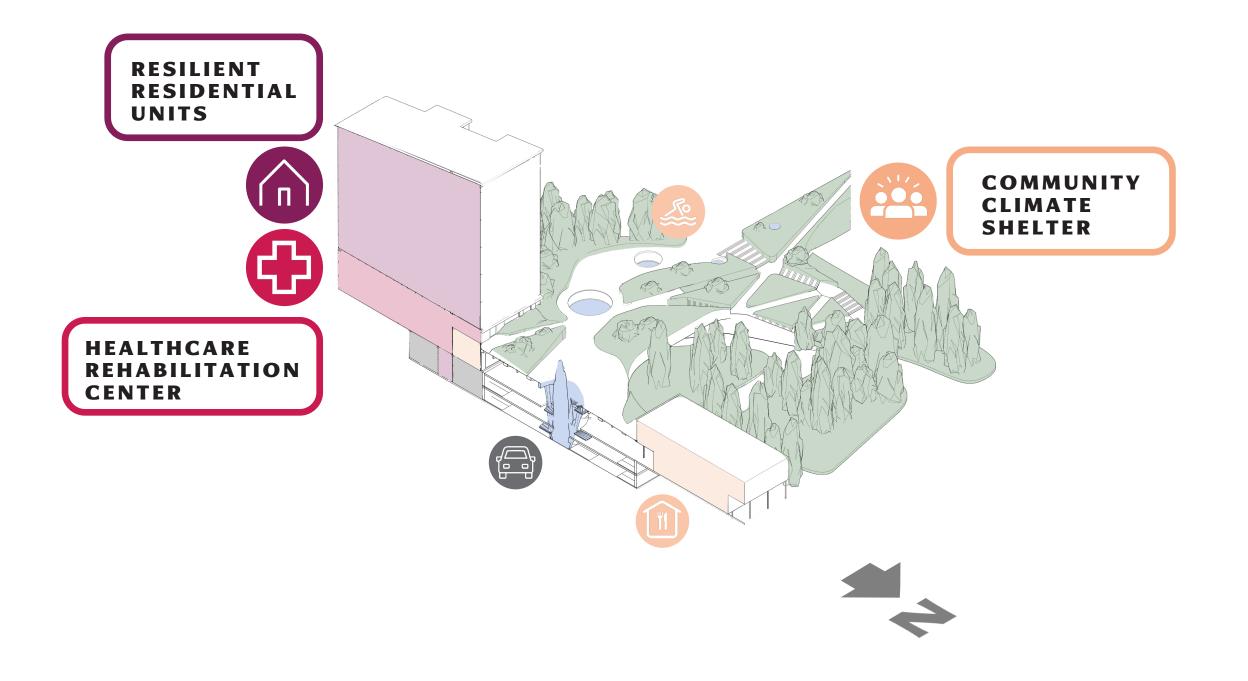




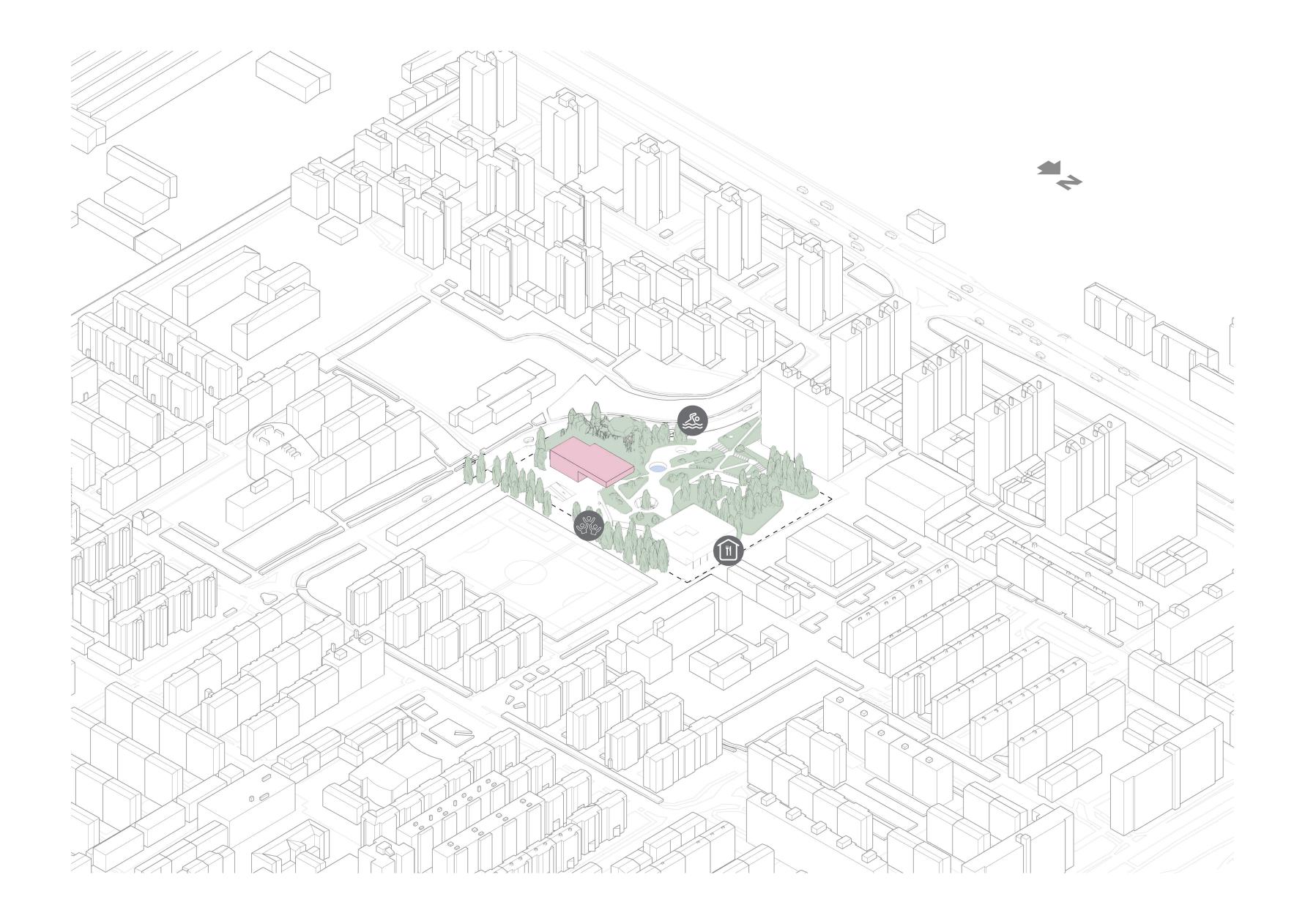






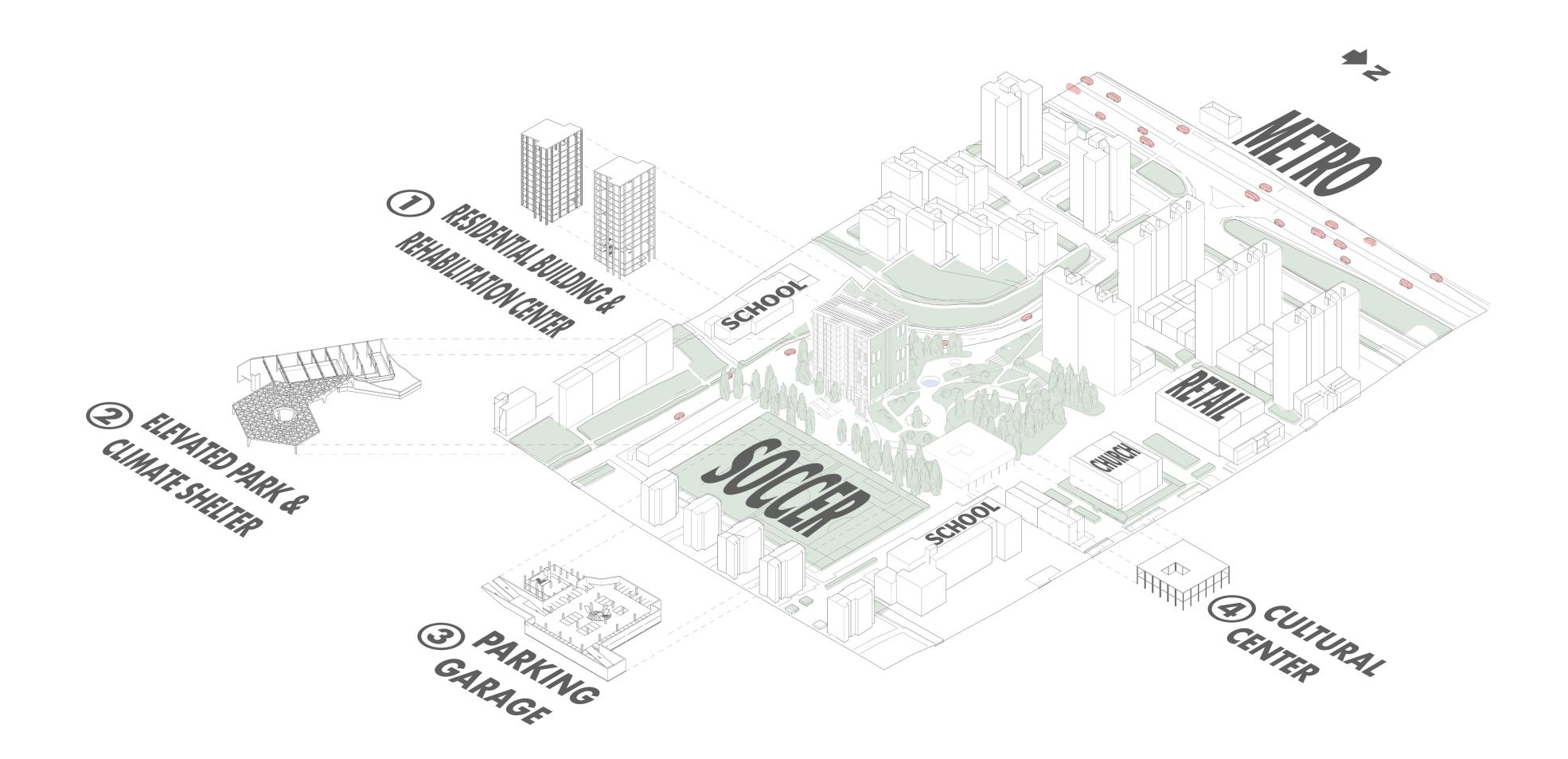


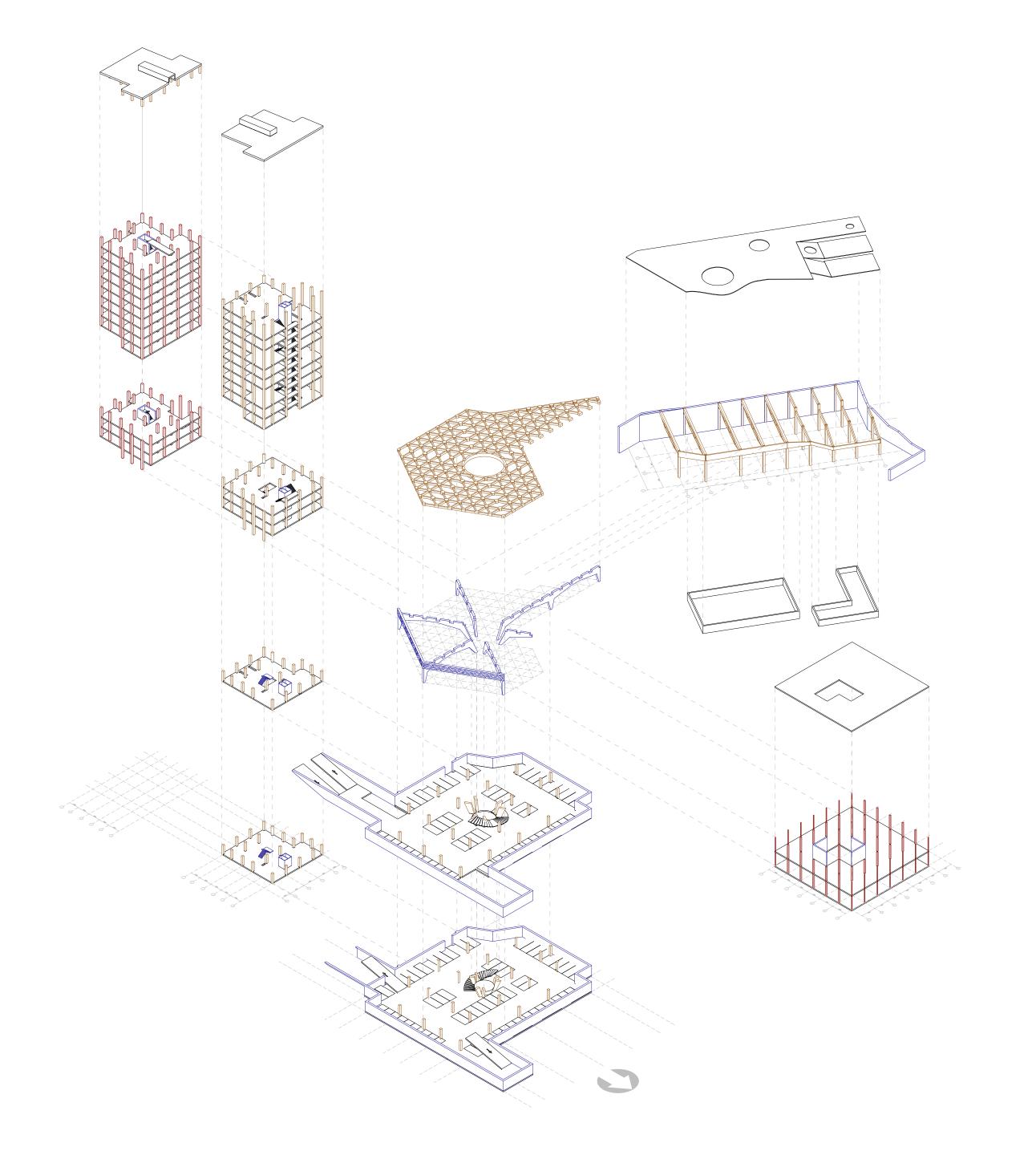
[SECTION AA]

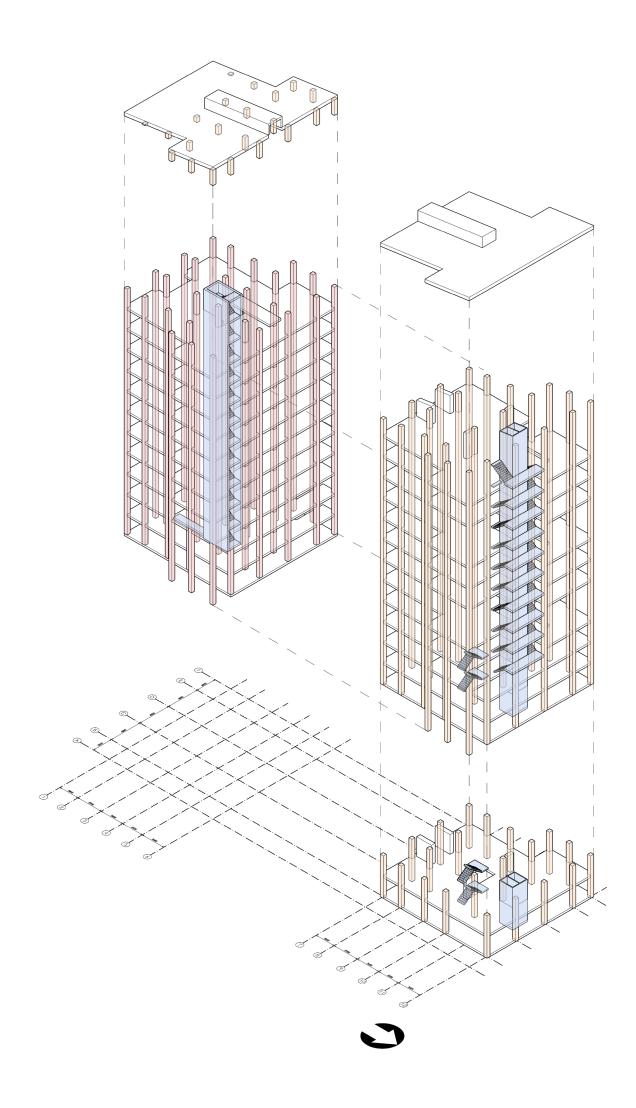


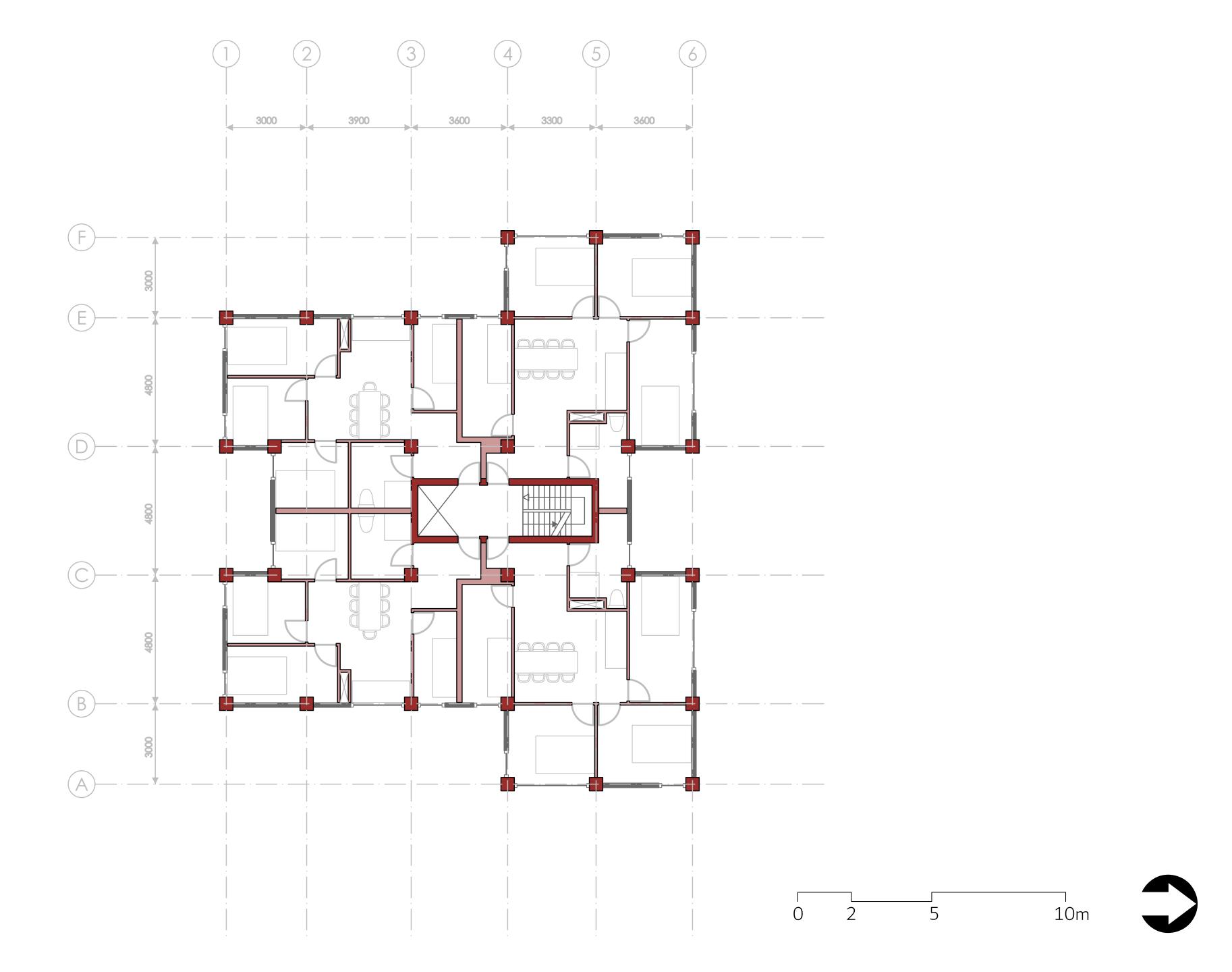




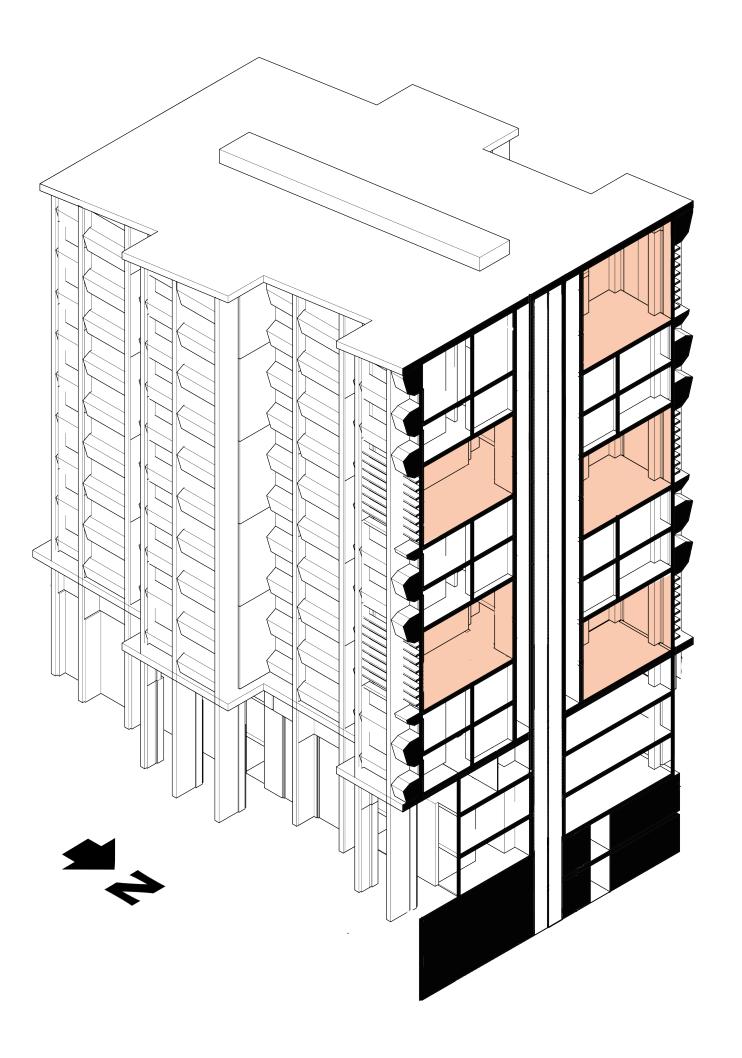






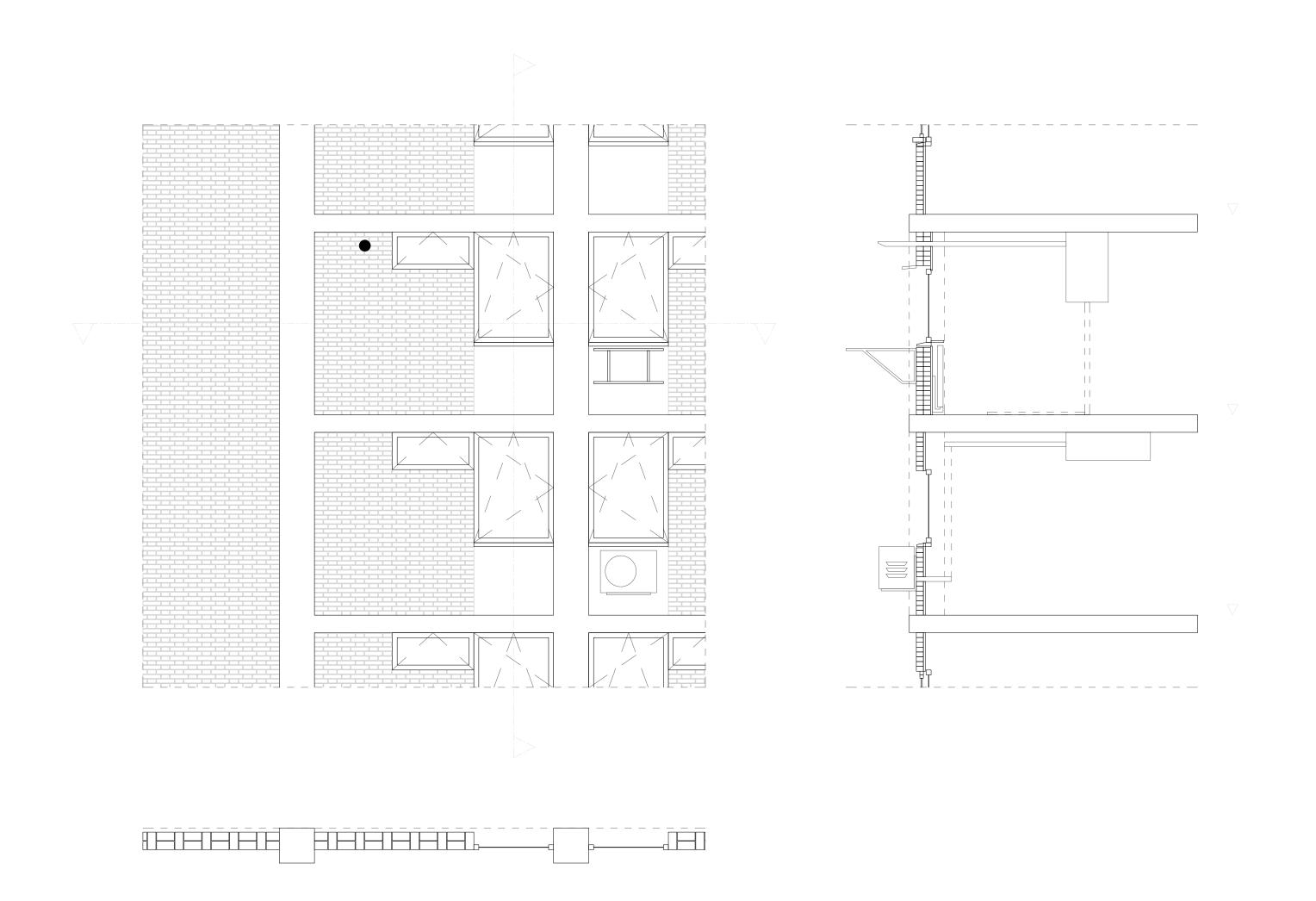


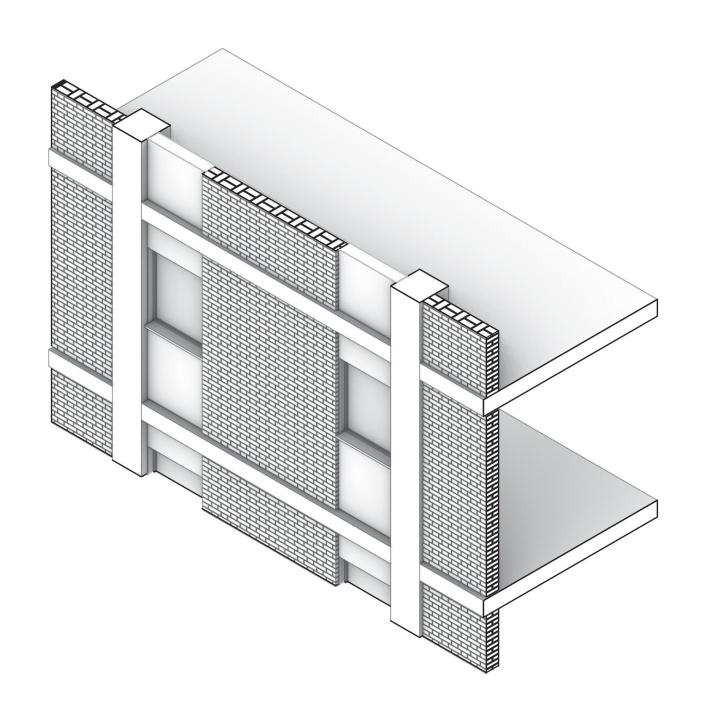












Requirements



Standardized



Low maintenance



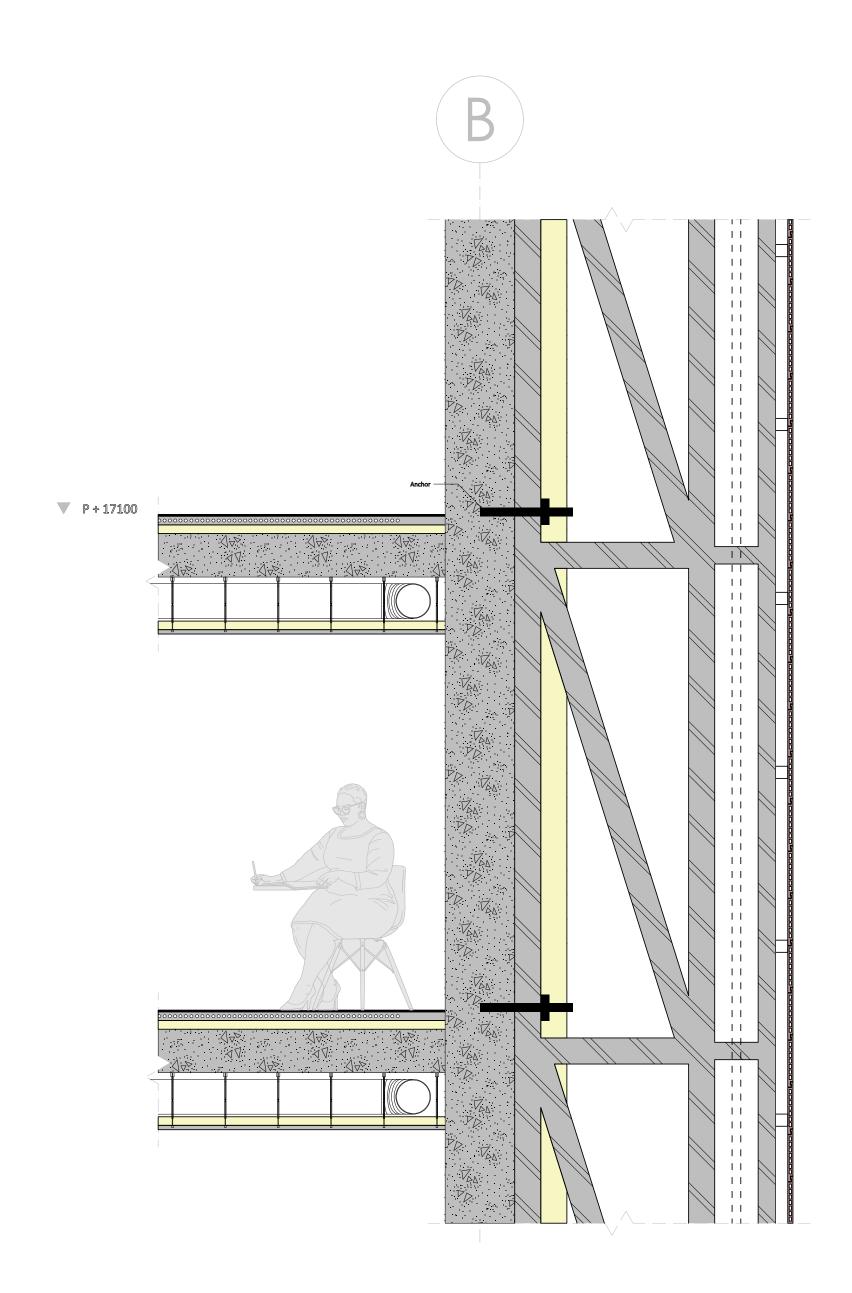
Lightweight

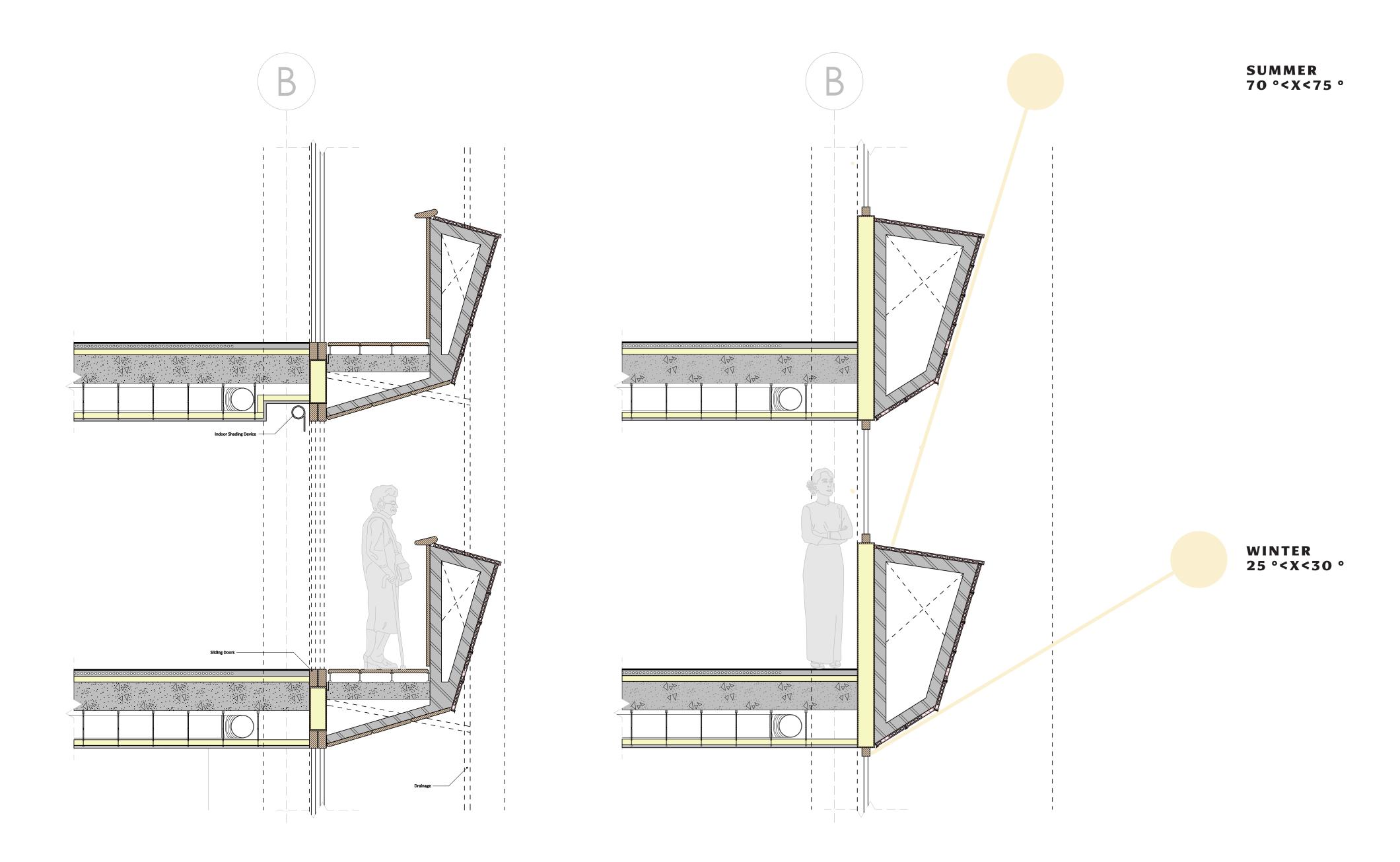


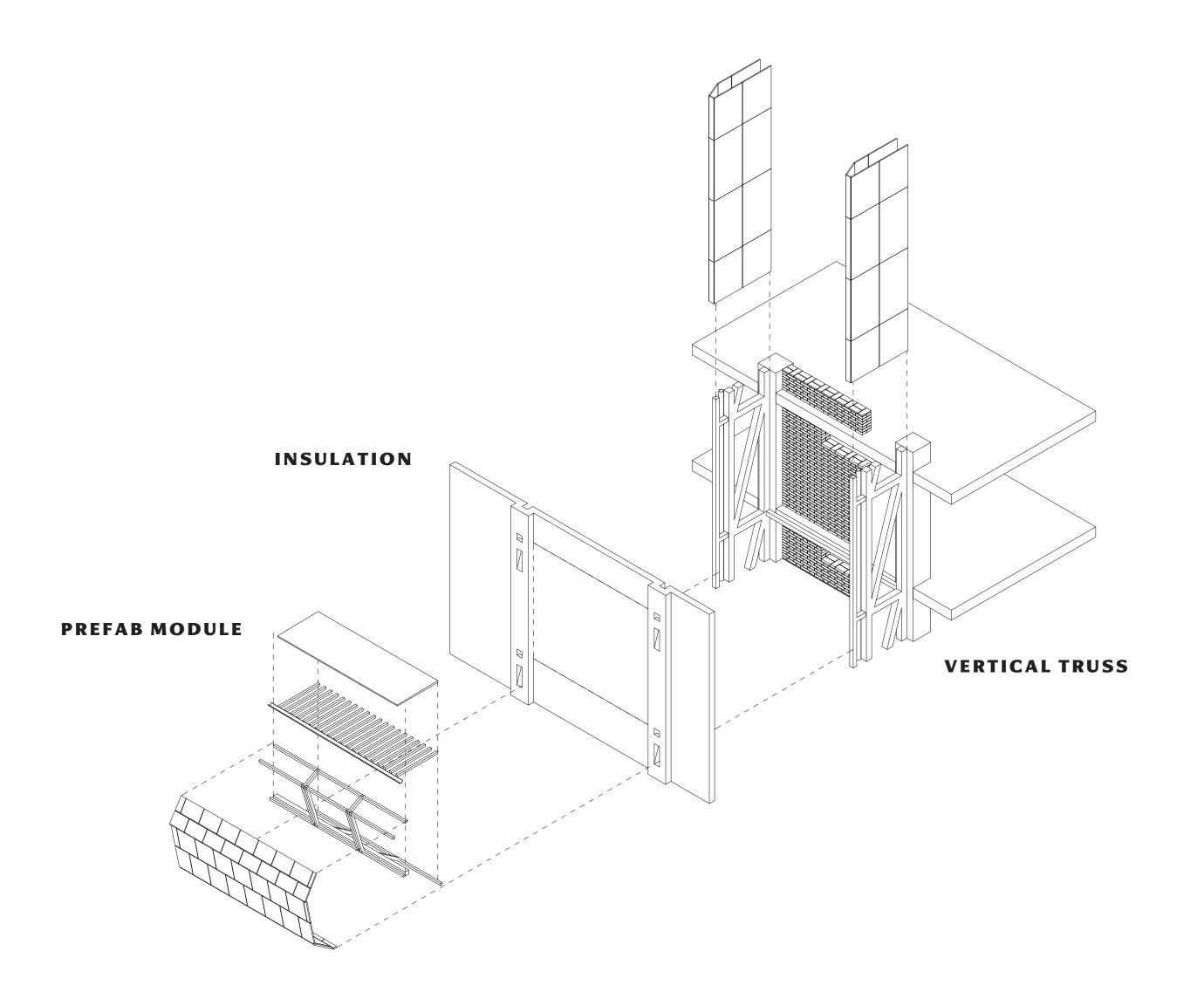
Minimizing solar radiation in summer months

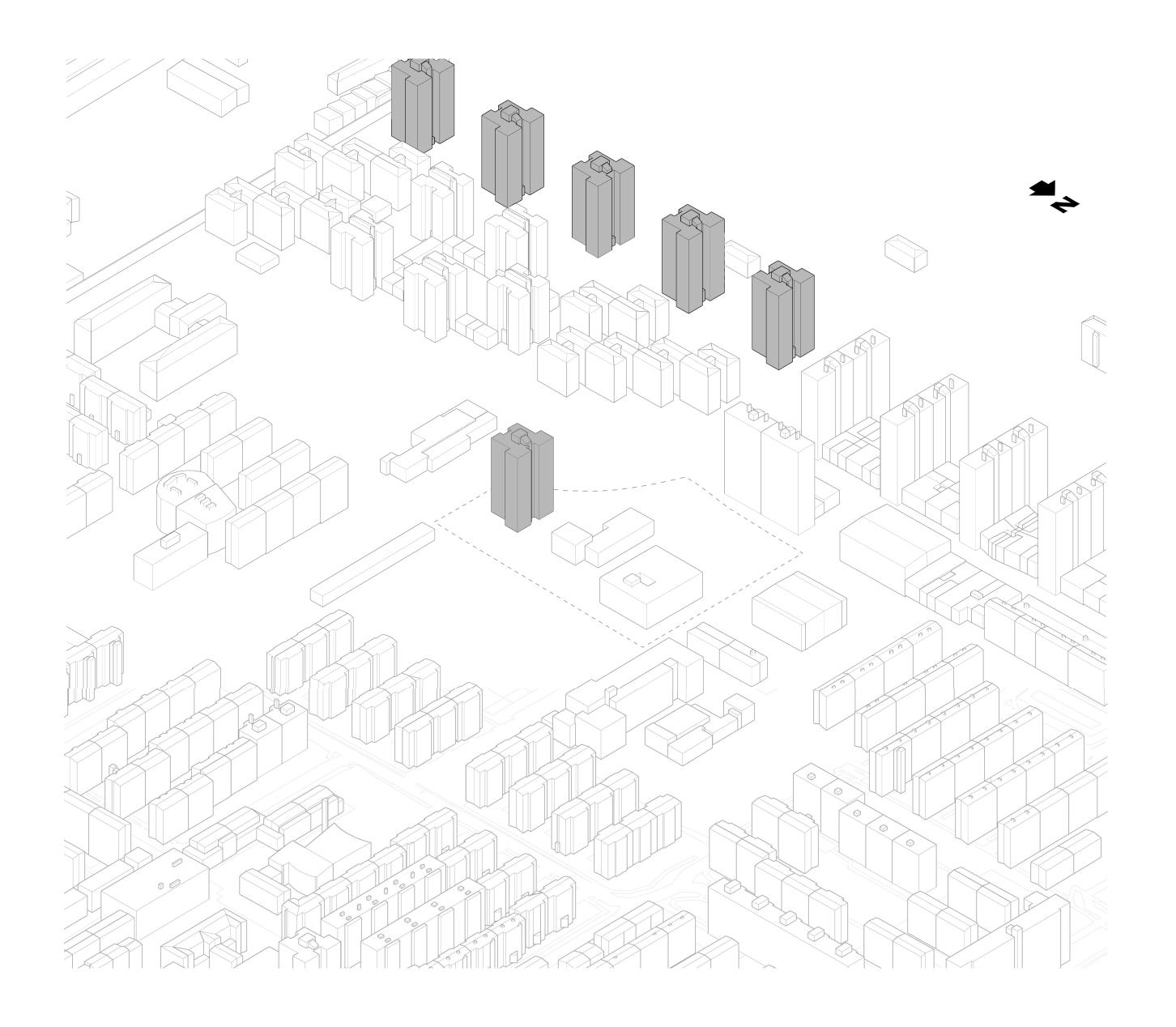


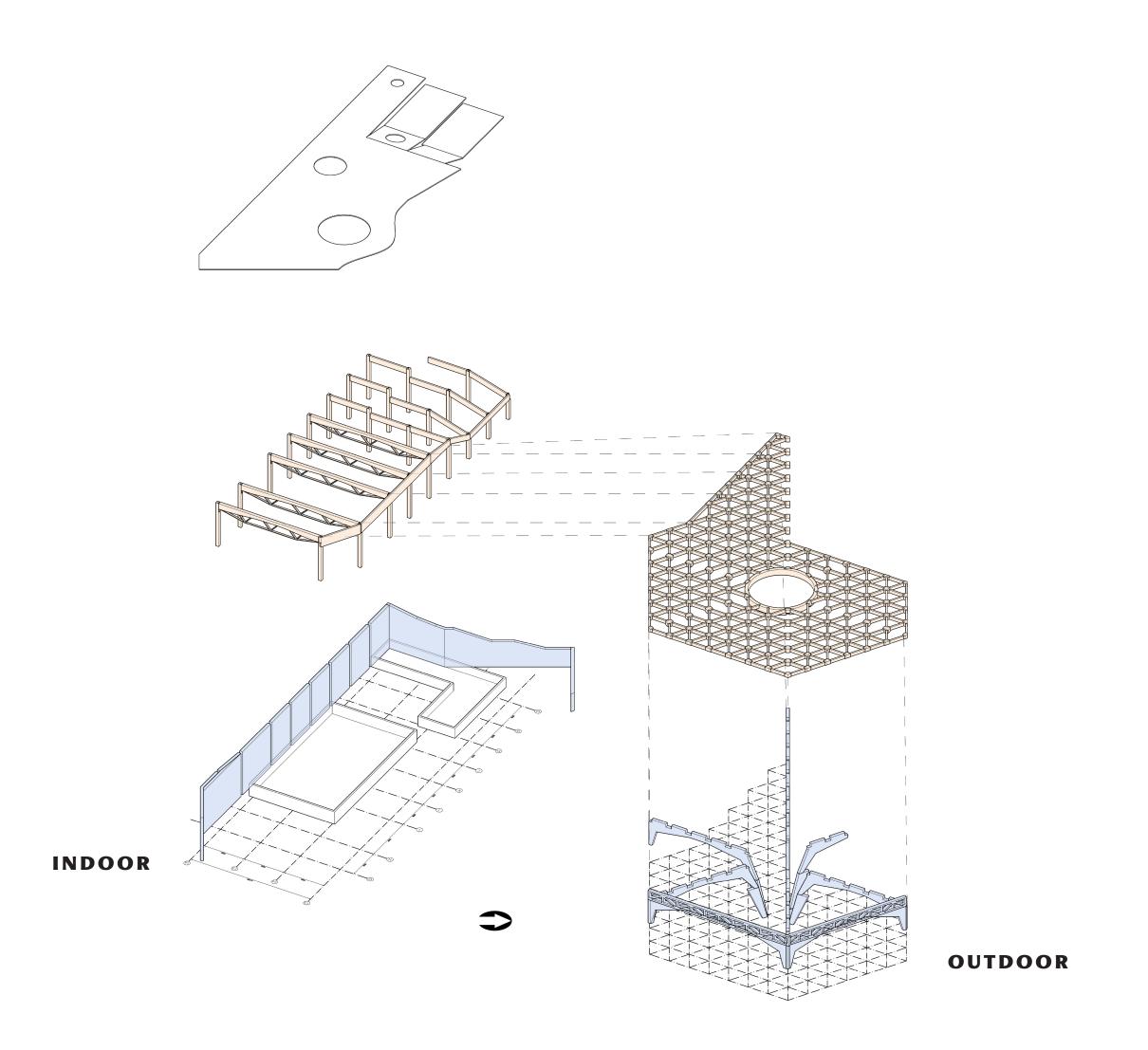
Maximizing solar radiation in winter months

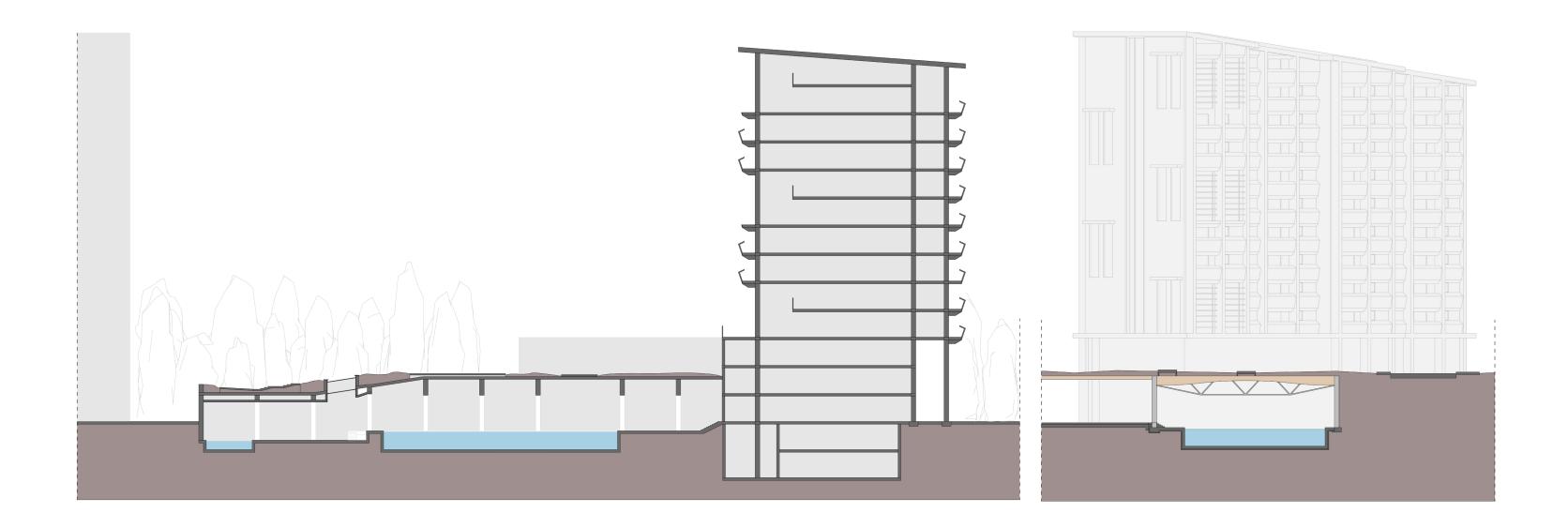




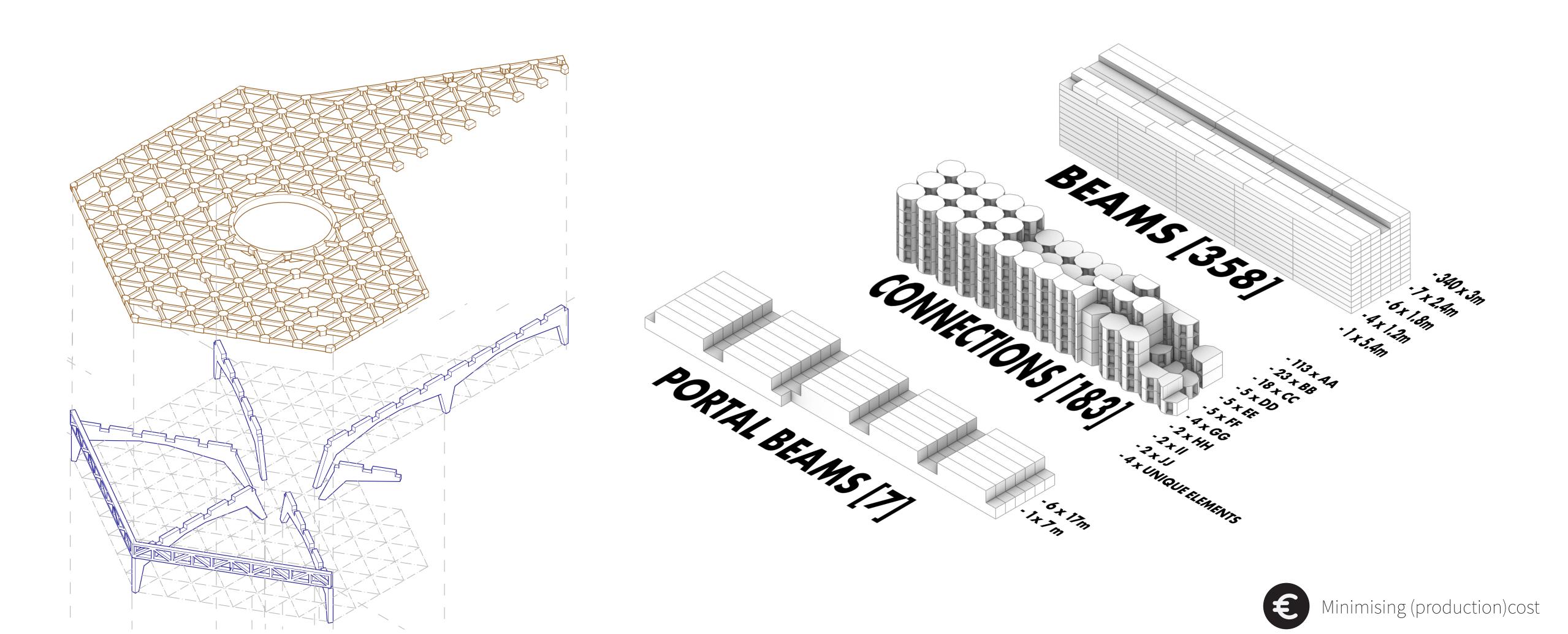








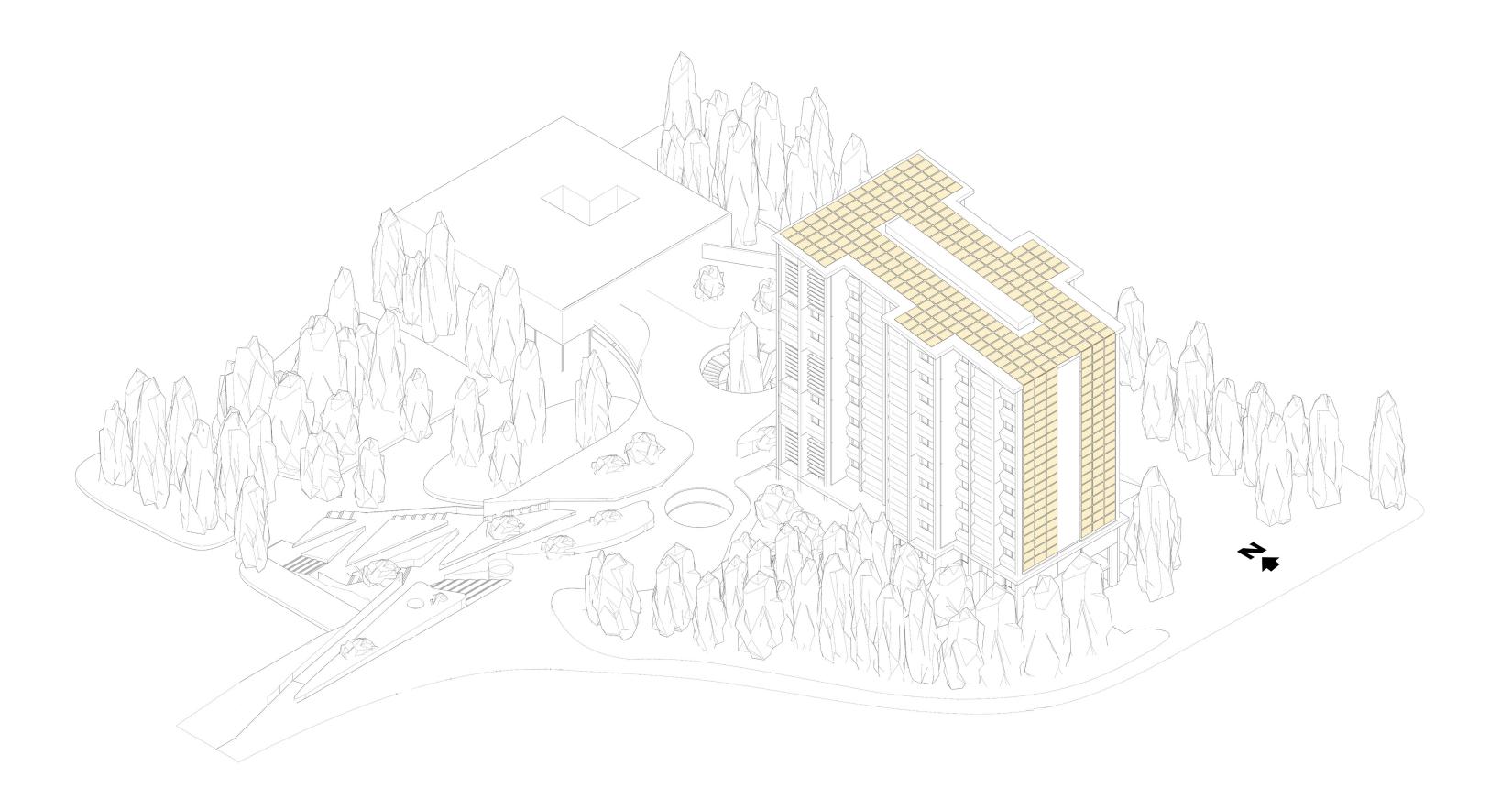


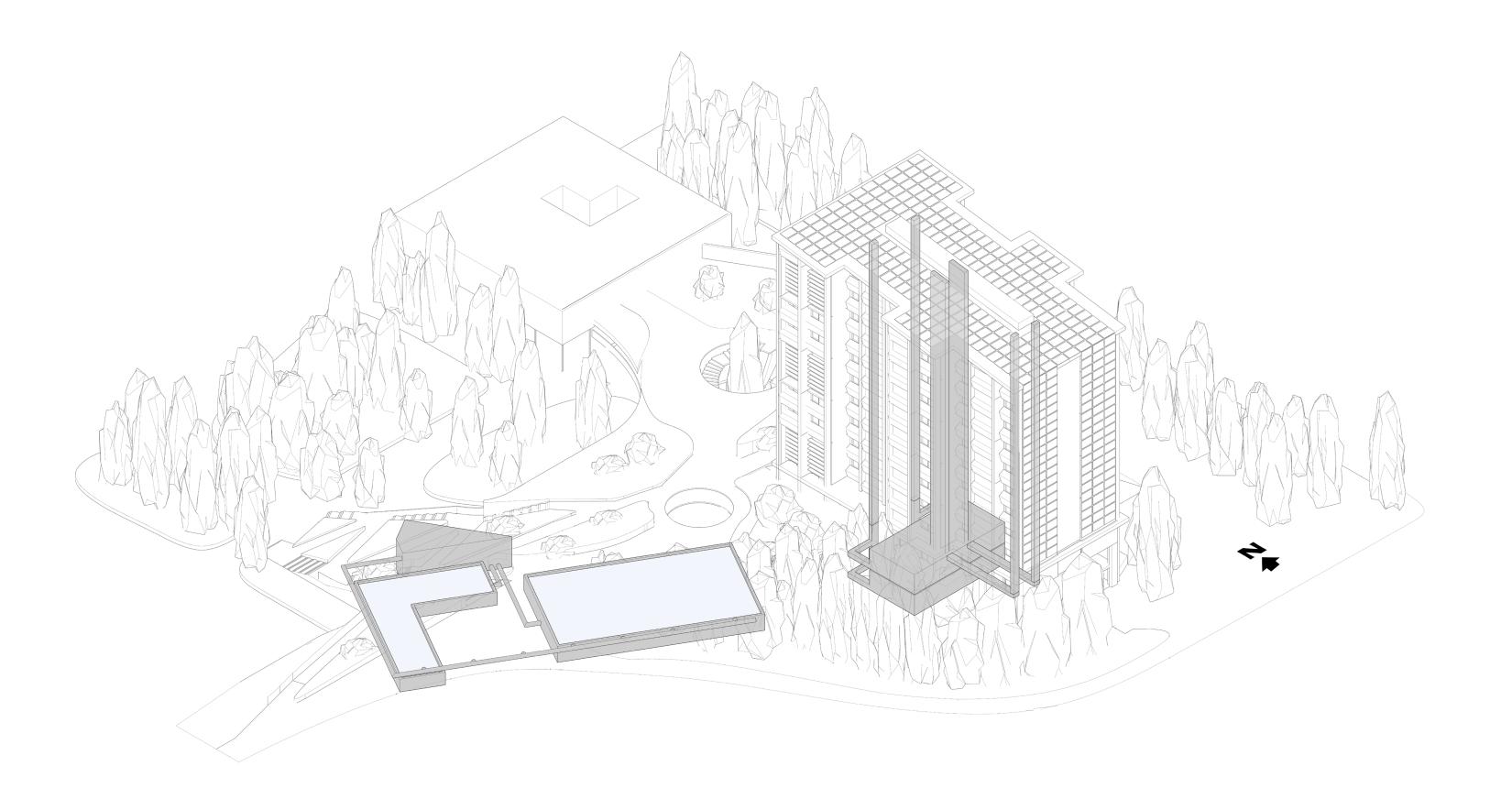


Support green roof

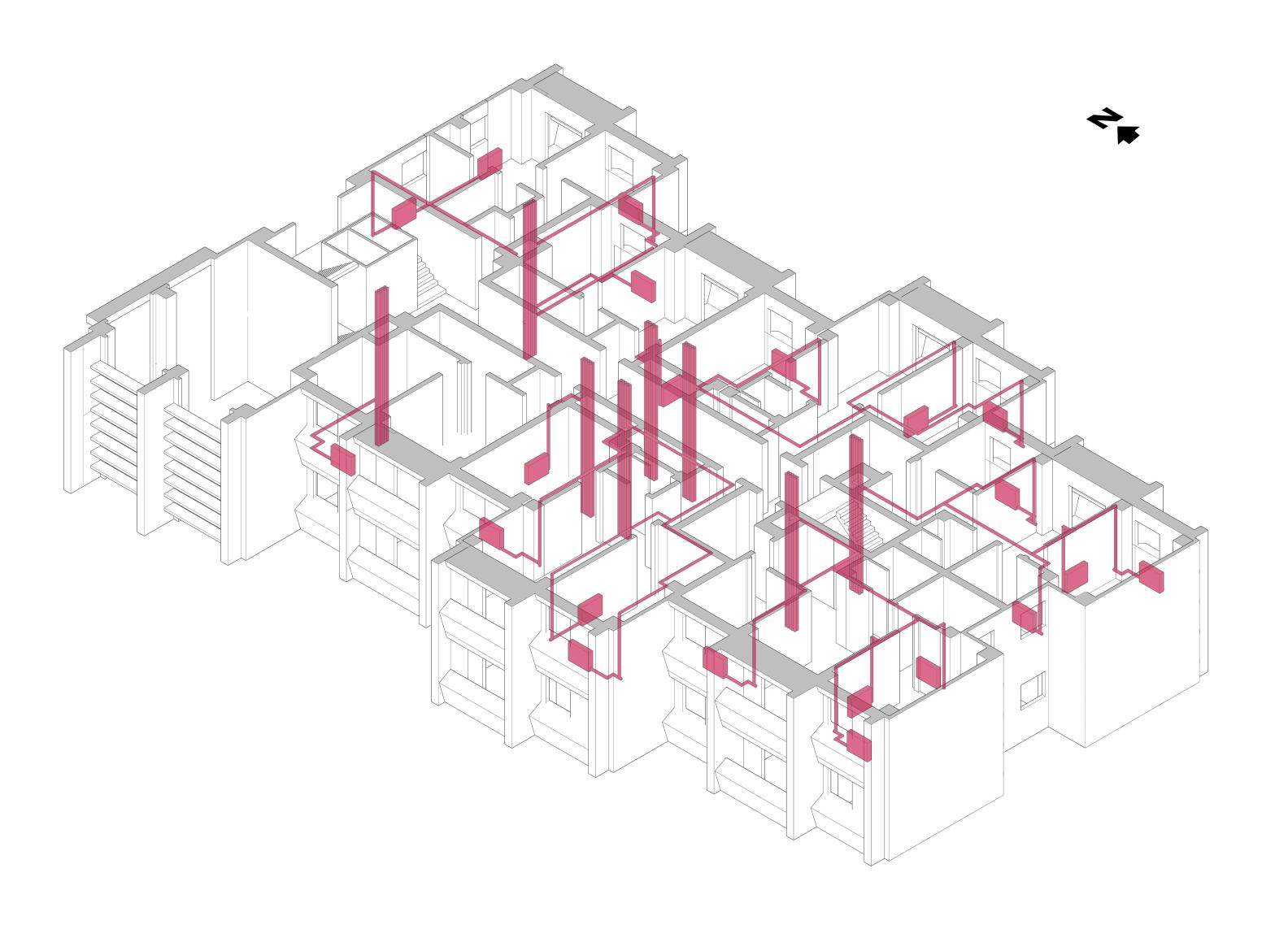


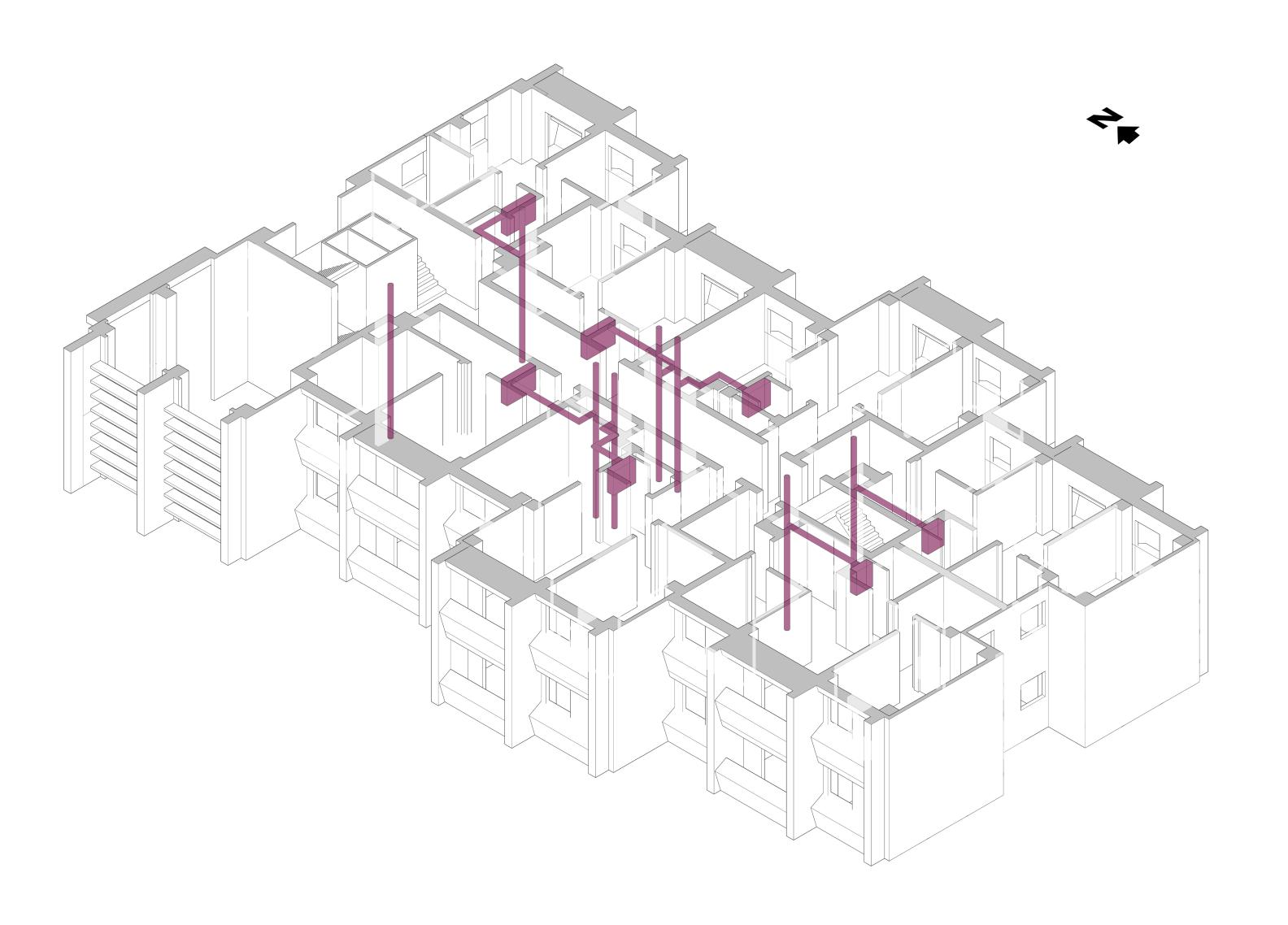


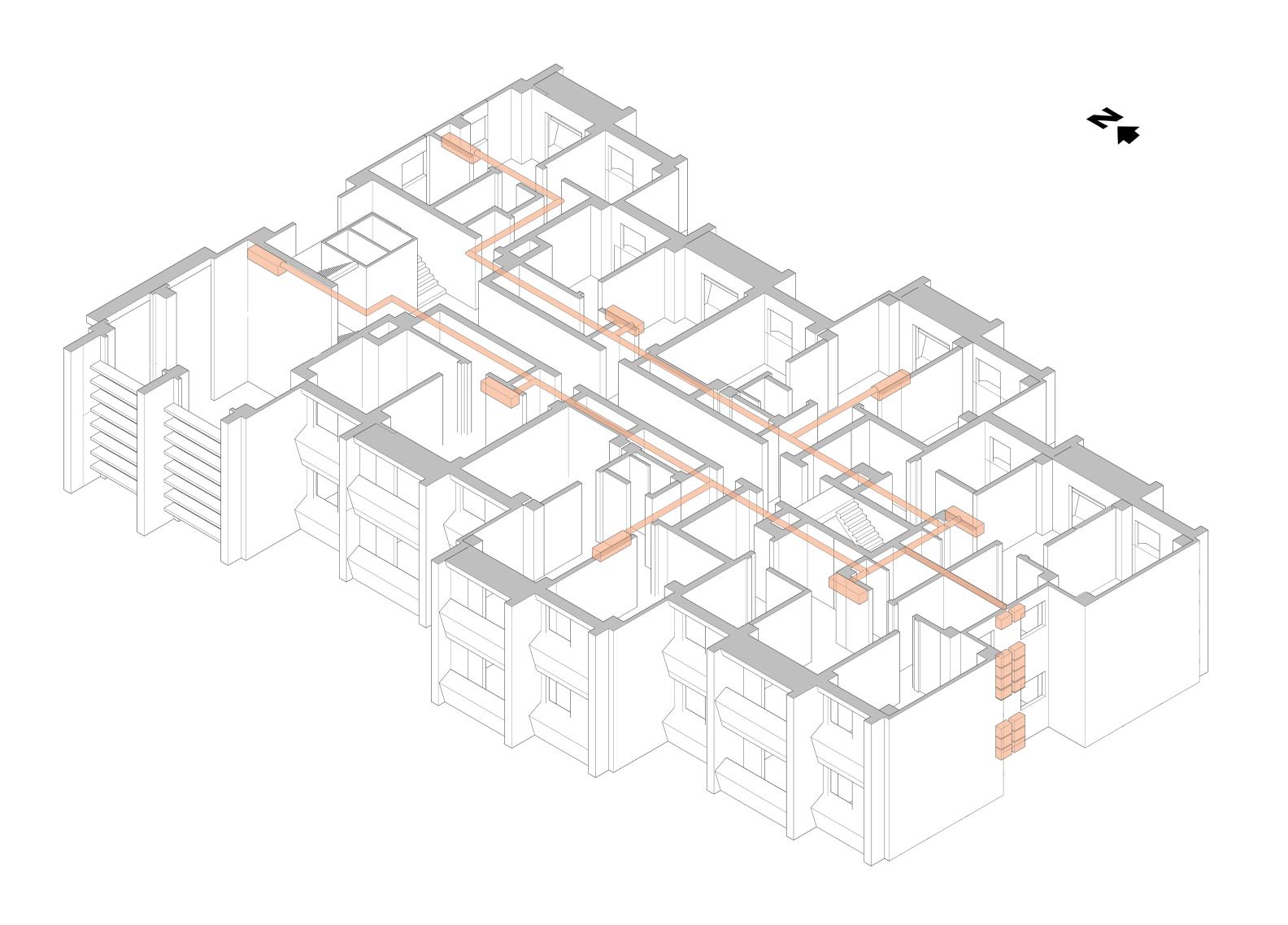


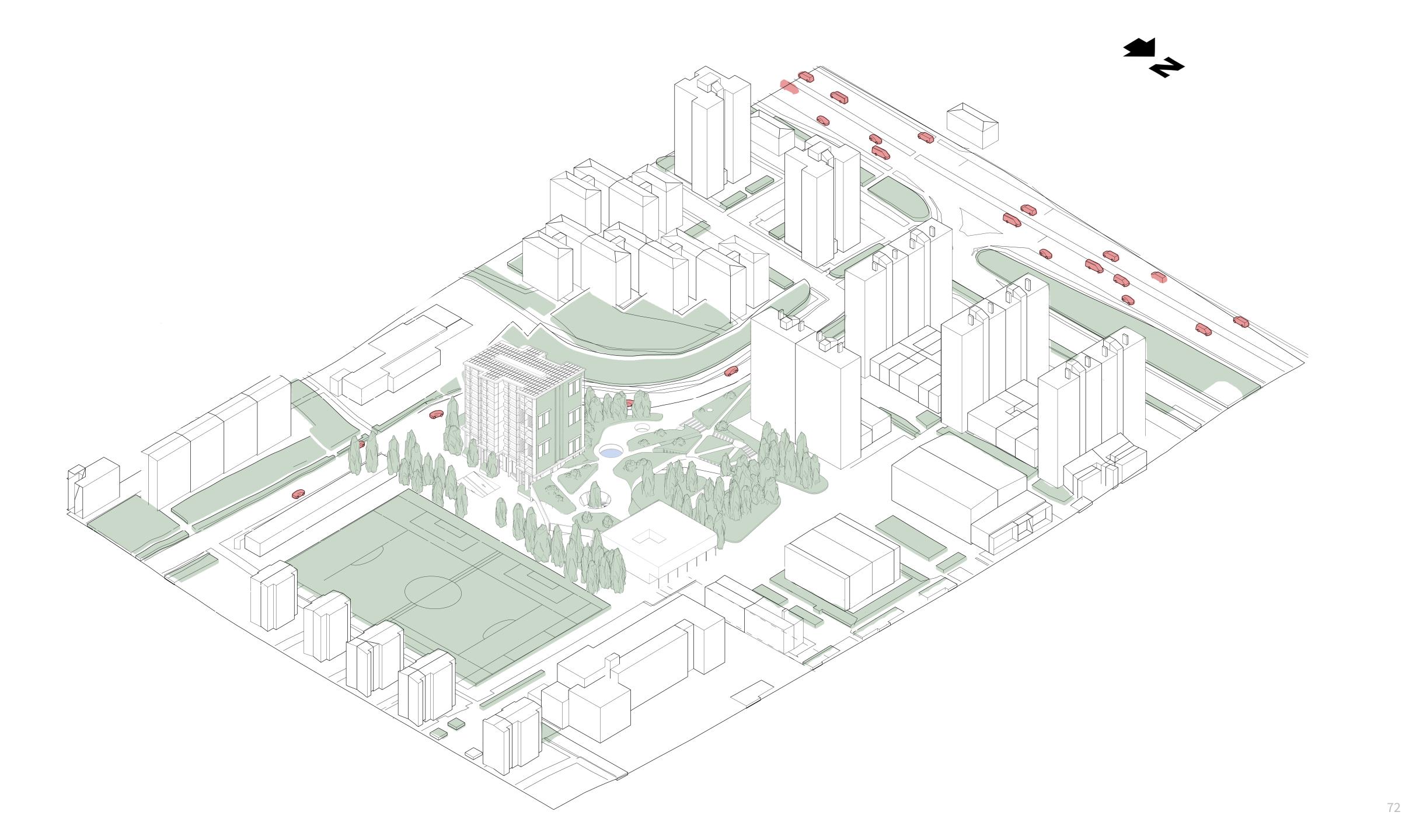














[Site location, 2025]



[Madrid, 2025_]

