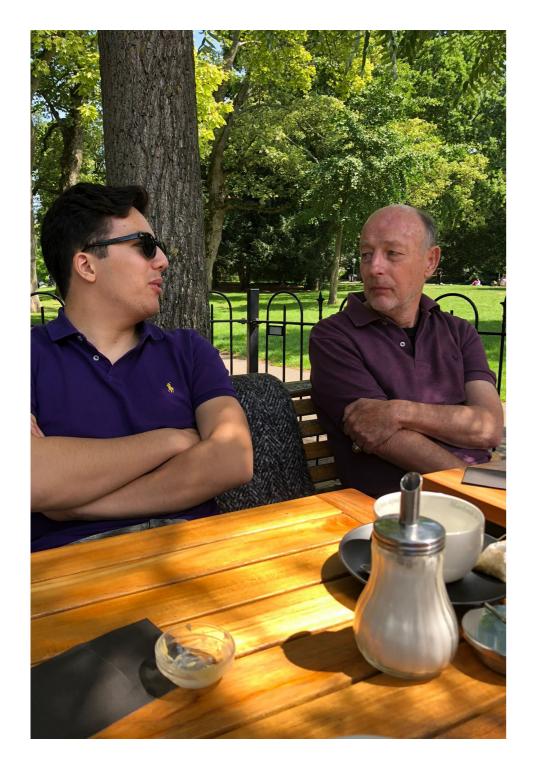
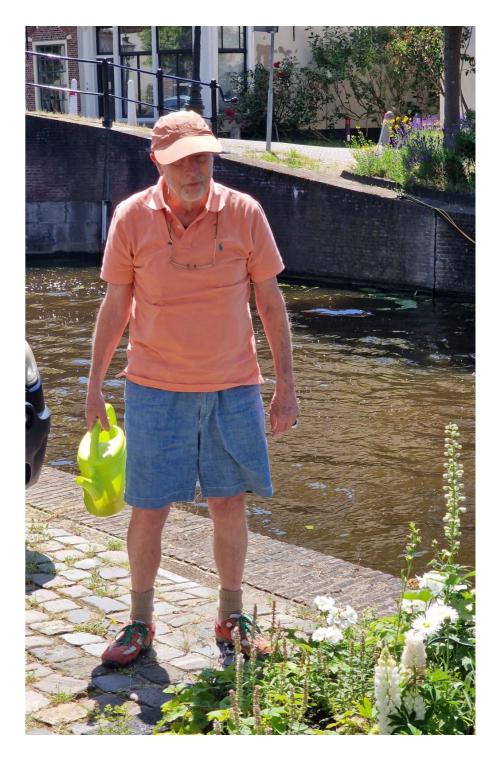


AGEING ELDERS Finding the right home to age

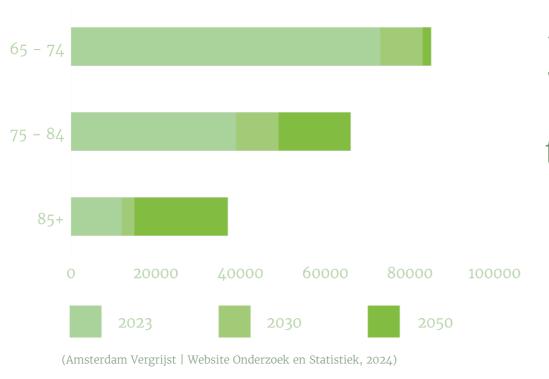
Laurens Coster 5433770 Graduation Studio: Advanced Housing Design Faculty of Architecture & Built Environment, TU Delft







Population prognosis Amsterdam (65+)



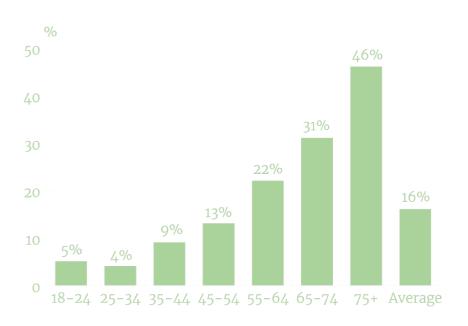
23.000 dwellings needed to house seniors in 2040

(Team Stadszaken.nl, 2024)



https://www.otolift.be/kenniscentrum/gezondheid/moeite-met-de-trap-opgaan/

Population Amsterdam having trouble walking up the stairs



Dignum, K. (2022). Woonsituatie en woningmarktpositie van Amsterdamse senioren 2022. In Gemeente Amsterdam.



https://www.destadamers foort.nl/lokaal/overig/867751/eenzaamheid-onder-ouderen-in-nederland-groeiend-probleem

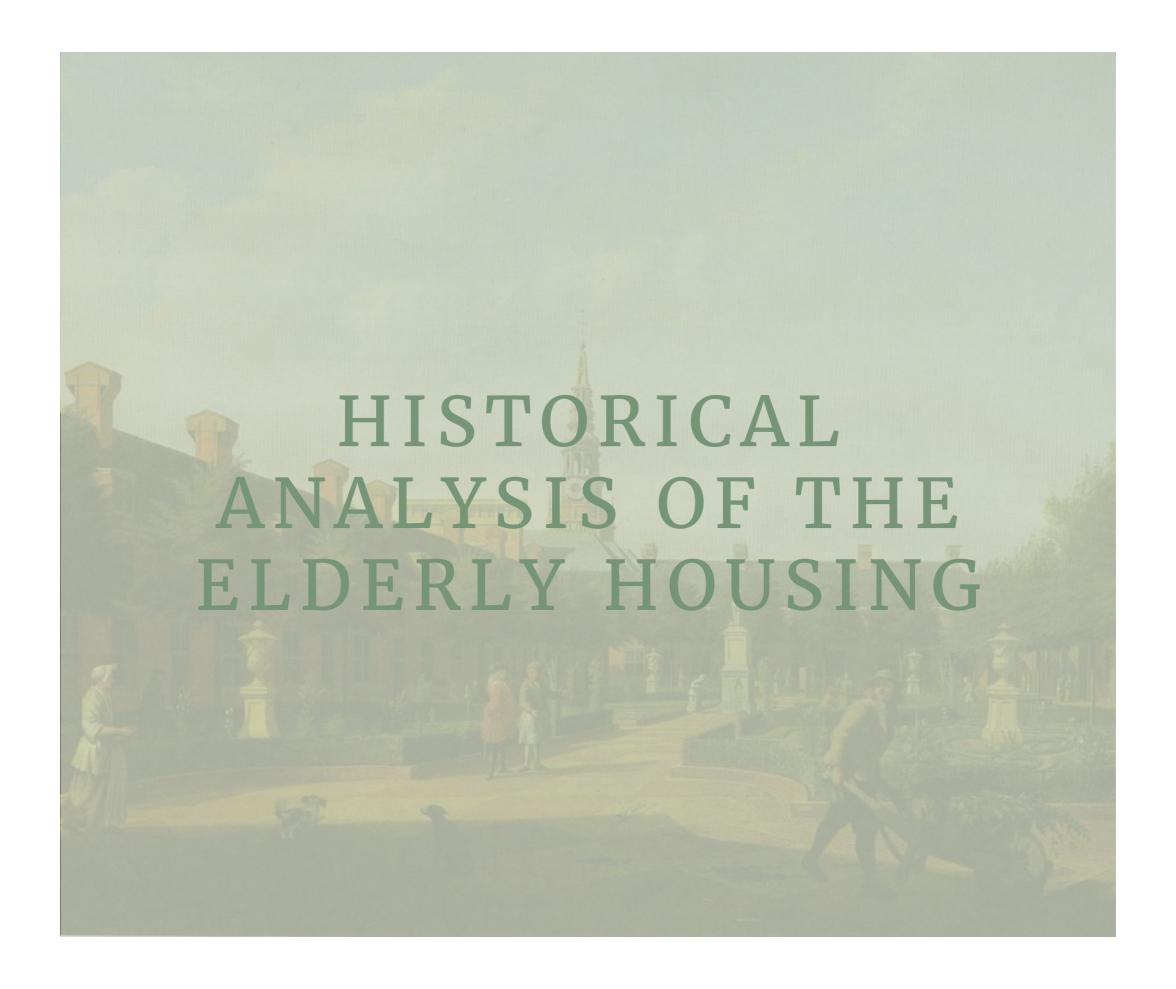
Seniors caught between the lines

"Which design strategy can create a healthy environment in a high density neighbourhood on a social and spatial level where the elderly can age-in-place while also feeling included and helpful?"

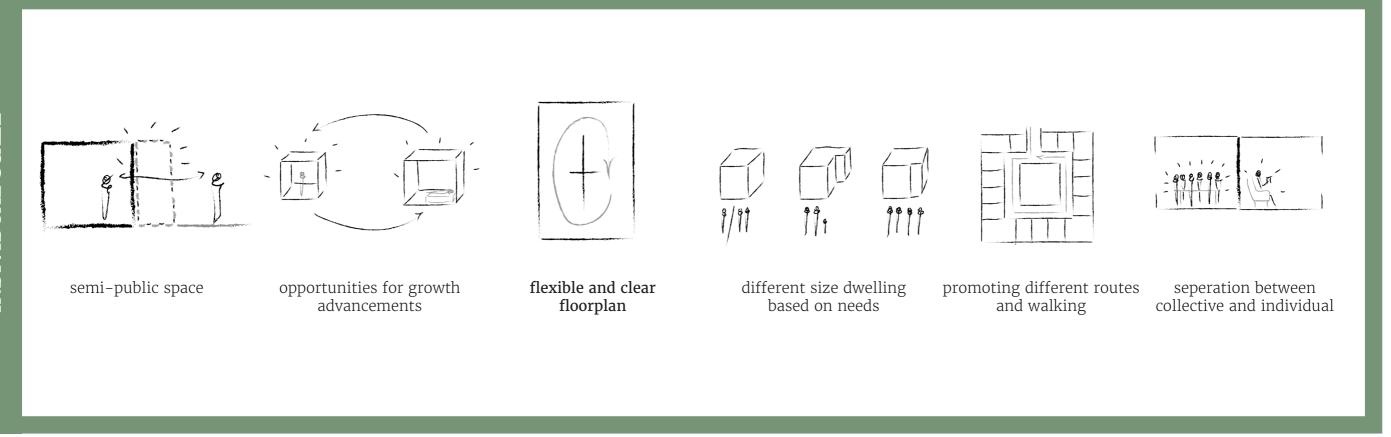
When and how did we design housing for seniors and what can we learn from it for nowadays designing for seniors?

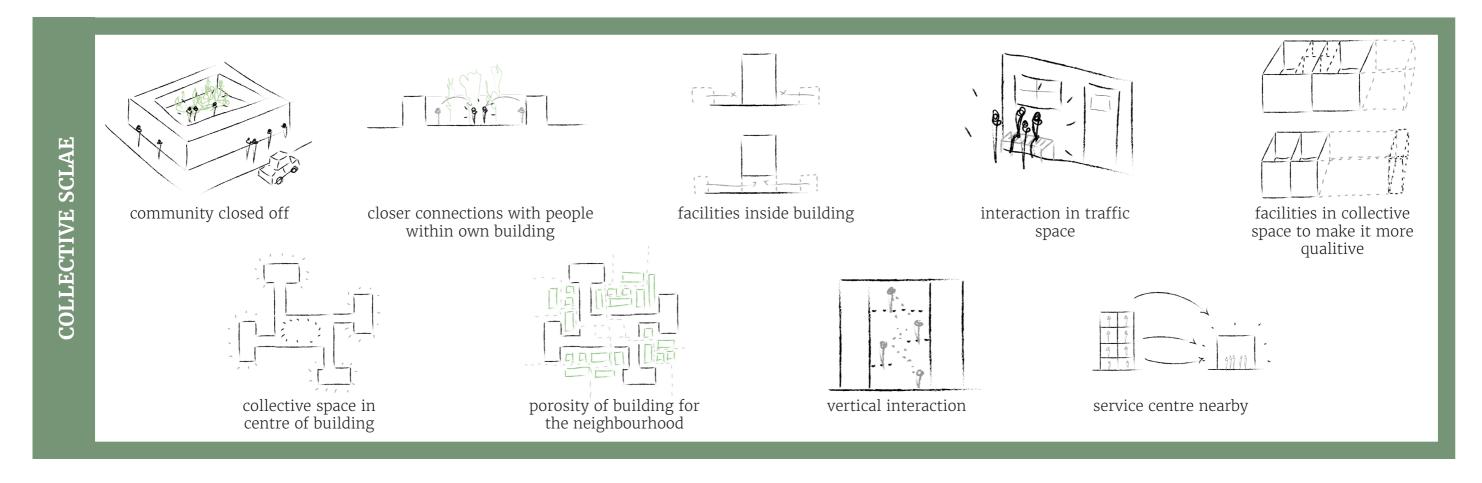
What does a group of seniors need in order to stimulate a sustainable community and subsequently what can this community offer to its surroundings?

RESEARCH SITE ANALYSIS DESIGN



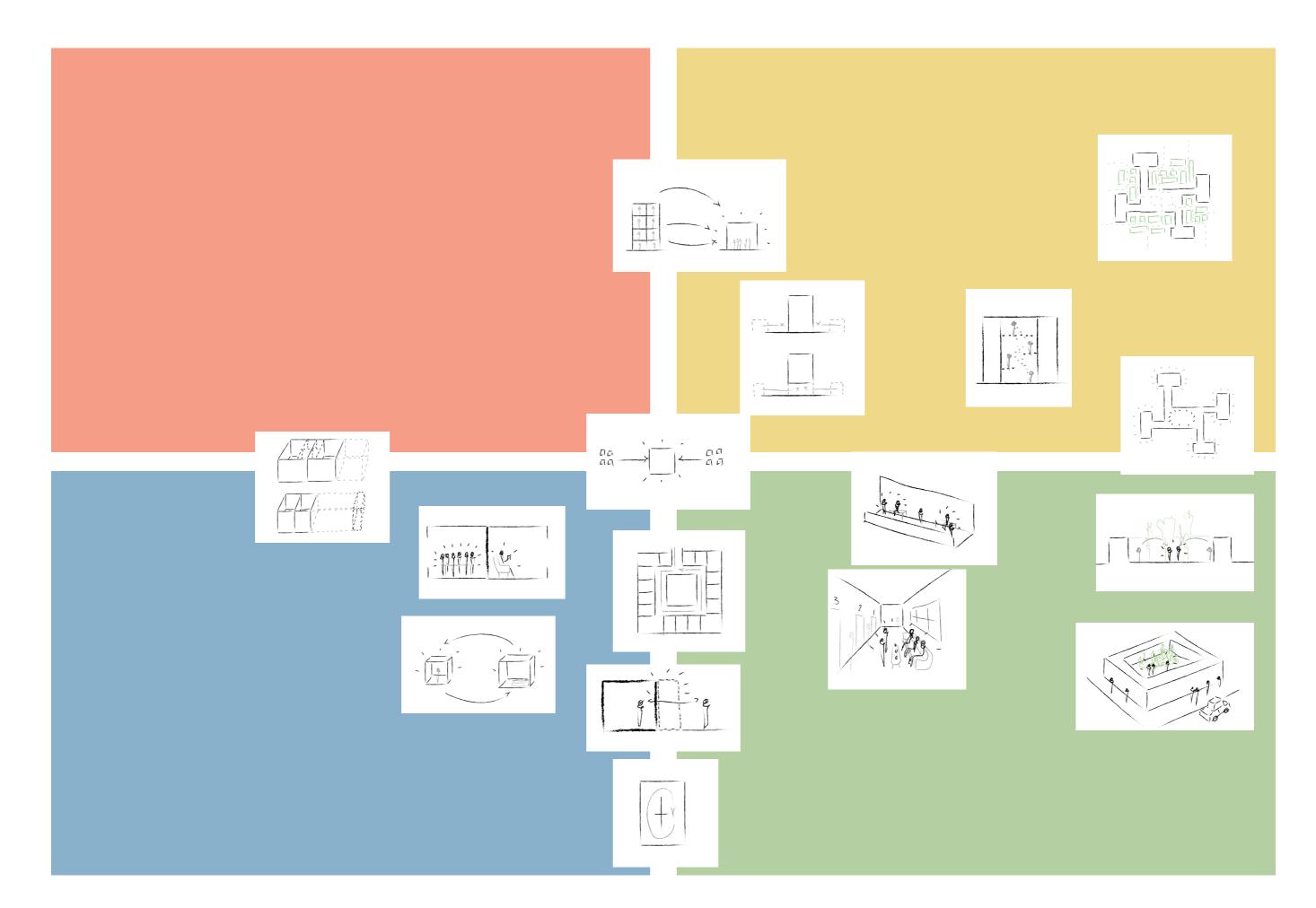
	The Courtyard	 	Senior houses	 Nursing homes 	Combination (retirement home and senior houses)	 Serviceflats 	City in retirement home	 Wozoco 	 Laws
13th - 19th century									
1900s									
1920s - 1940s									 Noodwet Drees 1947
1950s -1960s			III AND MARKET				 		AOW 1957 Wet op bejaarden oorden —19 6 3 –
1970s									Nota Zorg voor Ouderen 1970 - 197
1980s									Nota Zorg voor Ouderen 1986
- — — — — — 1990s									— -
– — — — — — present				710 b) (max					— — — — — — — — — — — — — — — — — — —



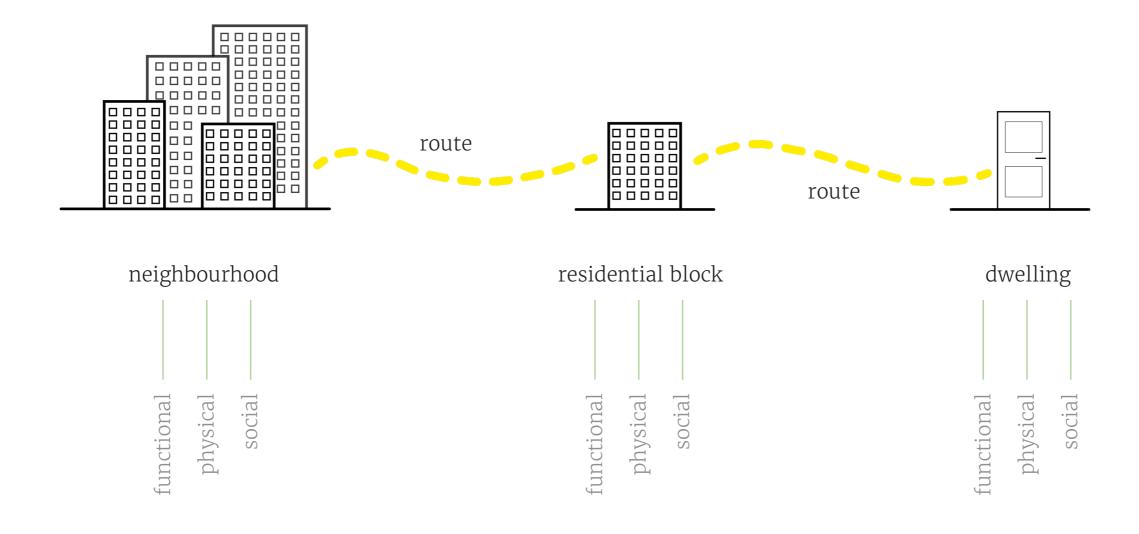


EXTRAVERT

BSR model by AM Vastgoedontwikkeling



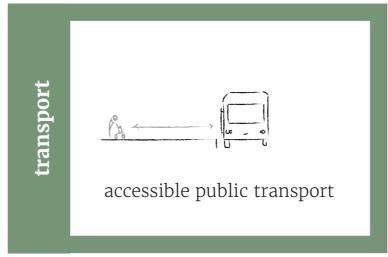


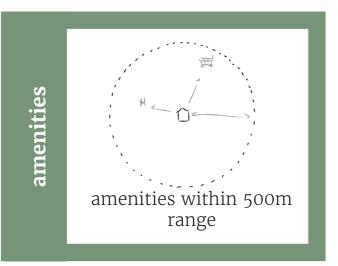


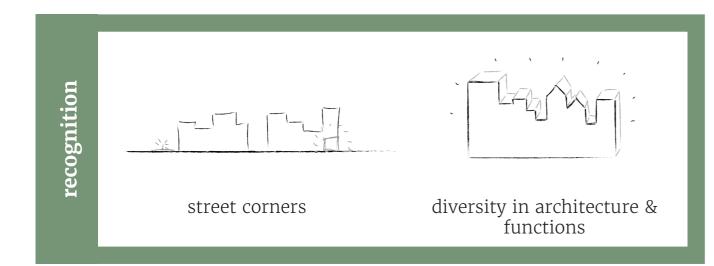
Physical

no obstacles slowing down traffic & easily crossing the street

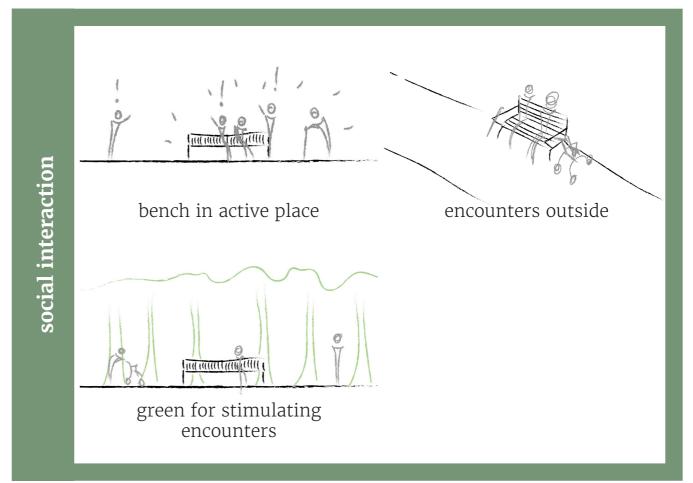
Functional

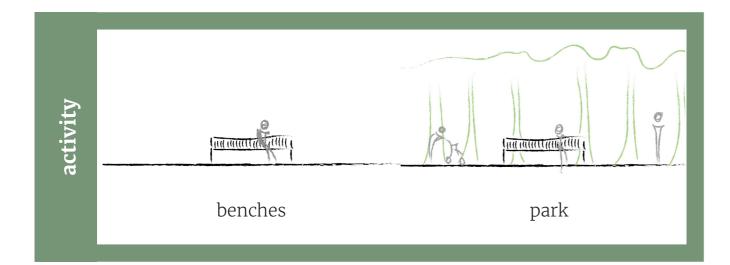






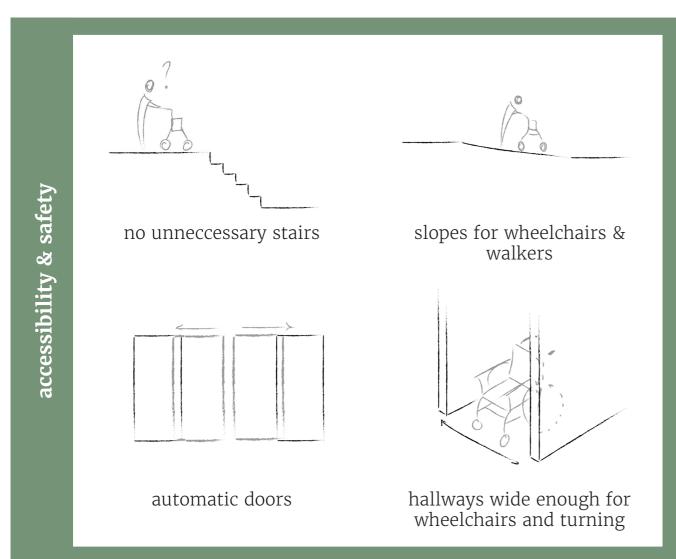
Social





drawings based on design principles by Platform31 and Ben Sajet Centrum

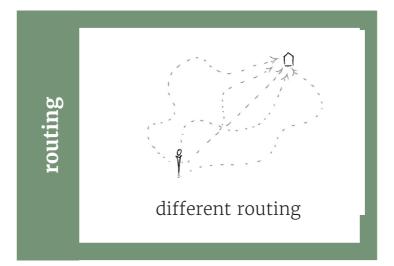
Physical





drawings based on design principles by Platform31 and Ben Sajet Centrum

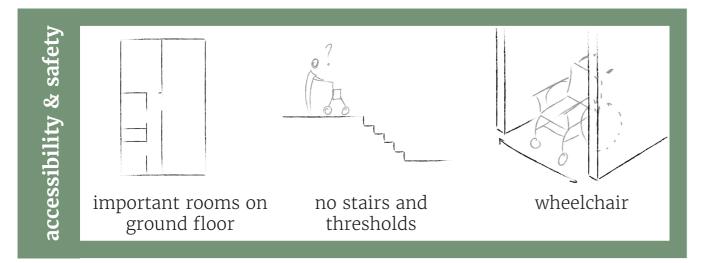
Functional



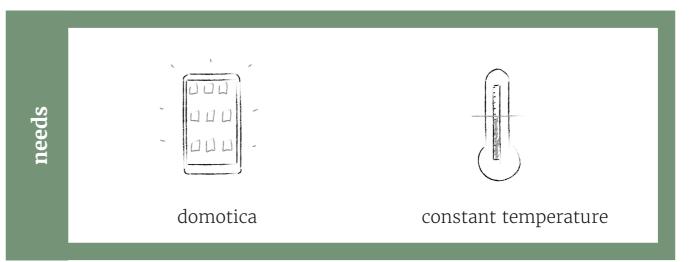
Social



Physical

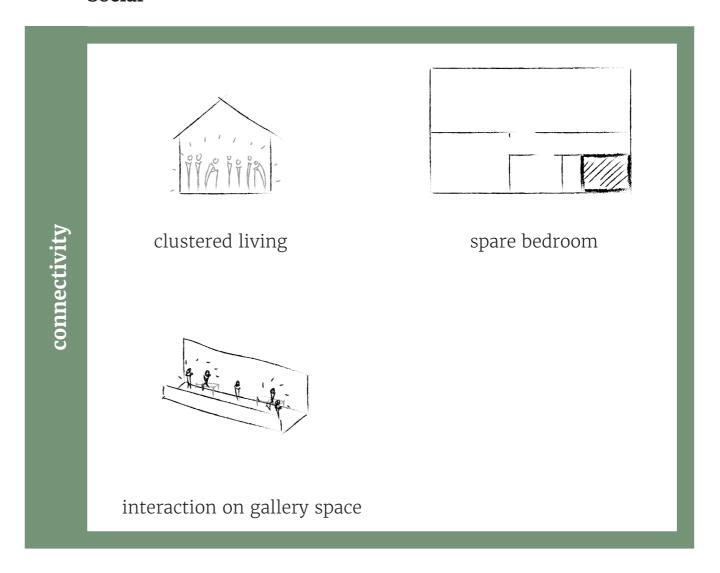


Functional

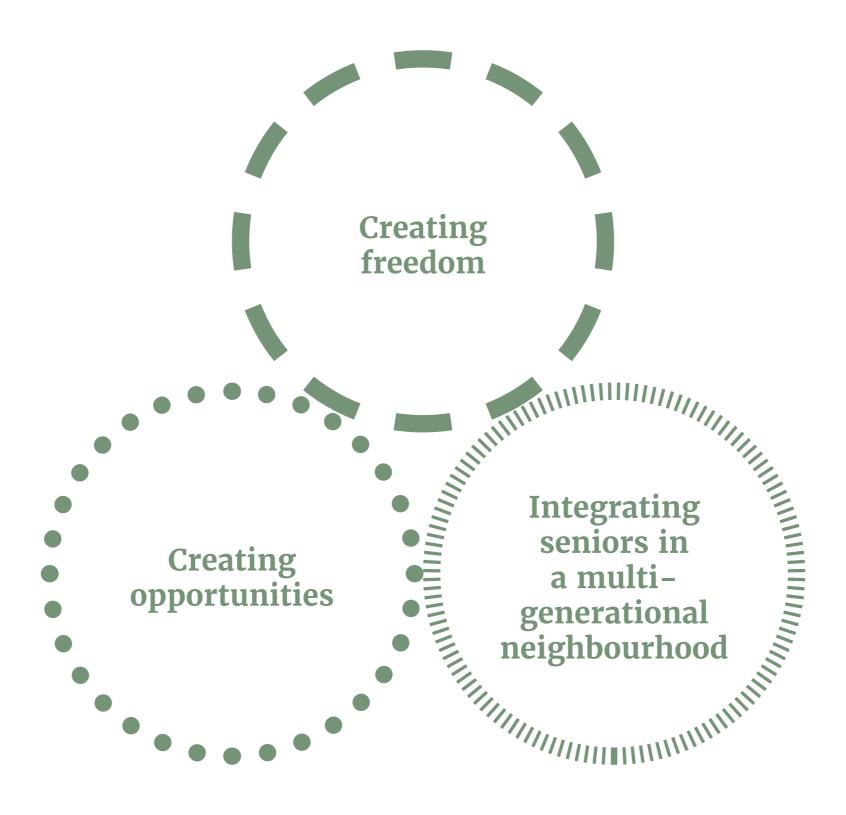


daylight good ventilation comfortable space comfort to sit recognition front door hobby room

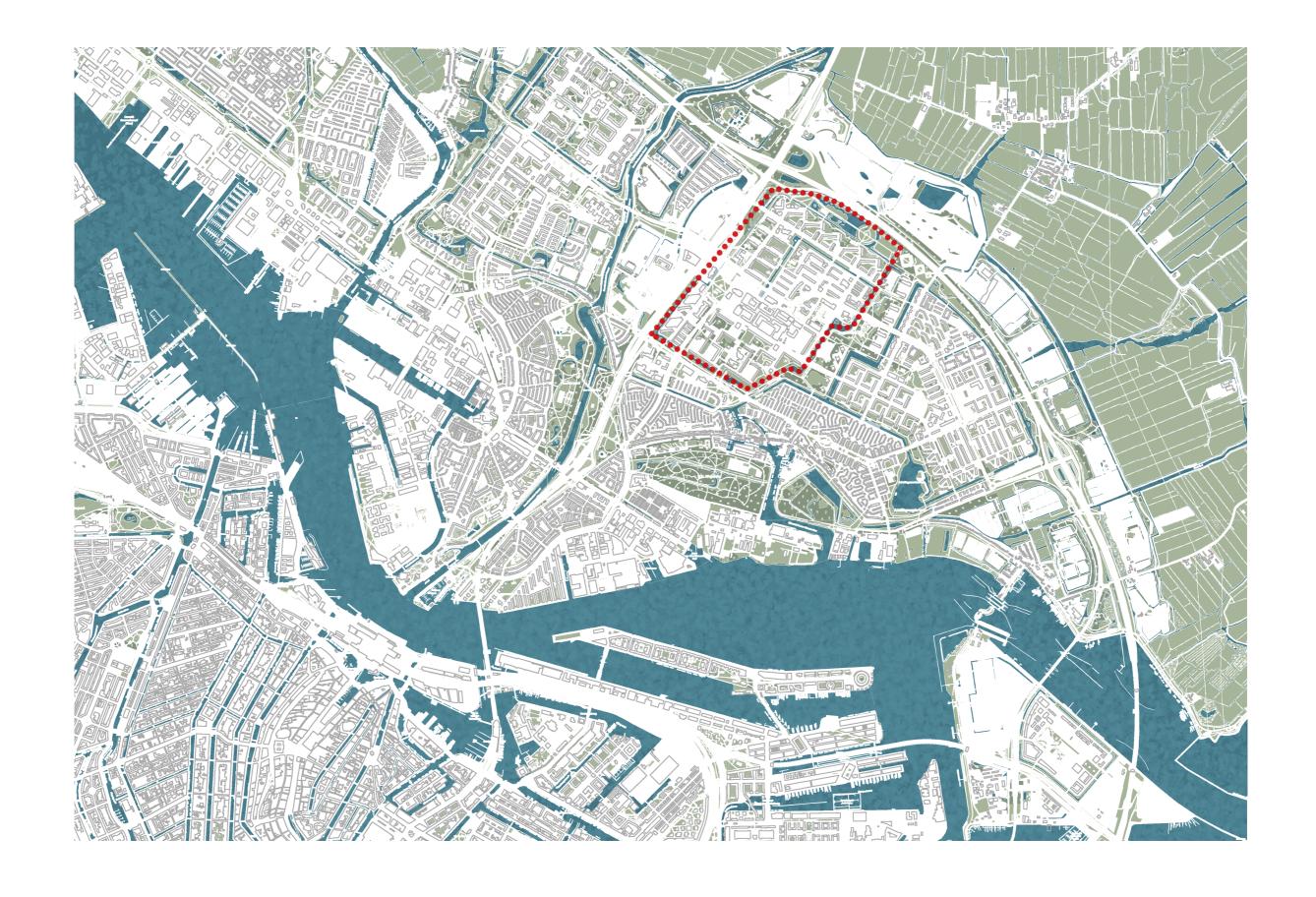
Social



drawings based on design principles by Platform31 and Ben Sajet Centrum























































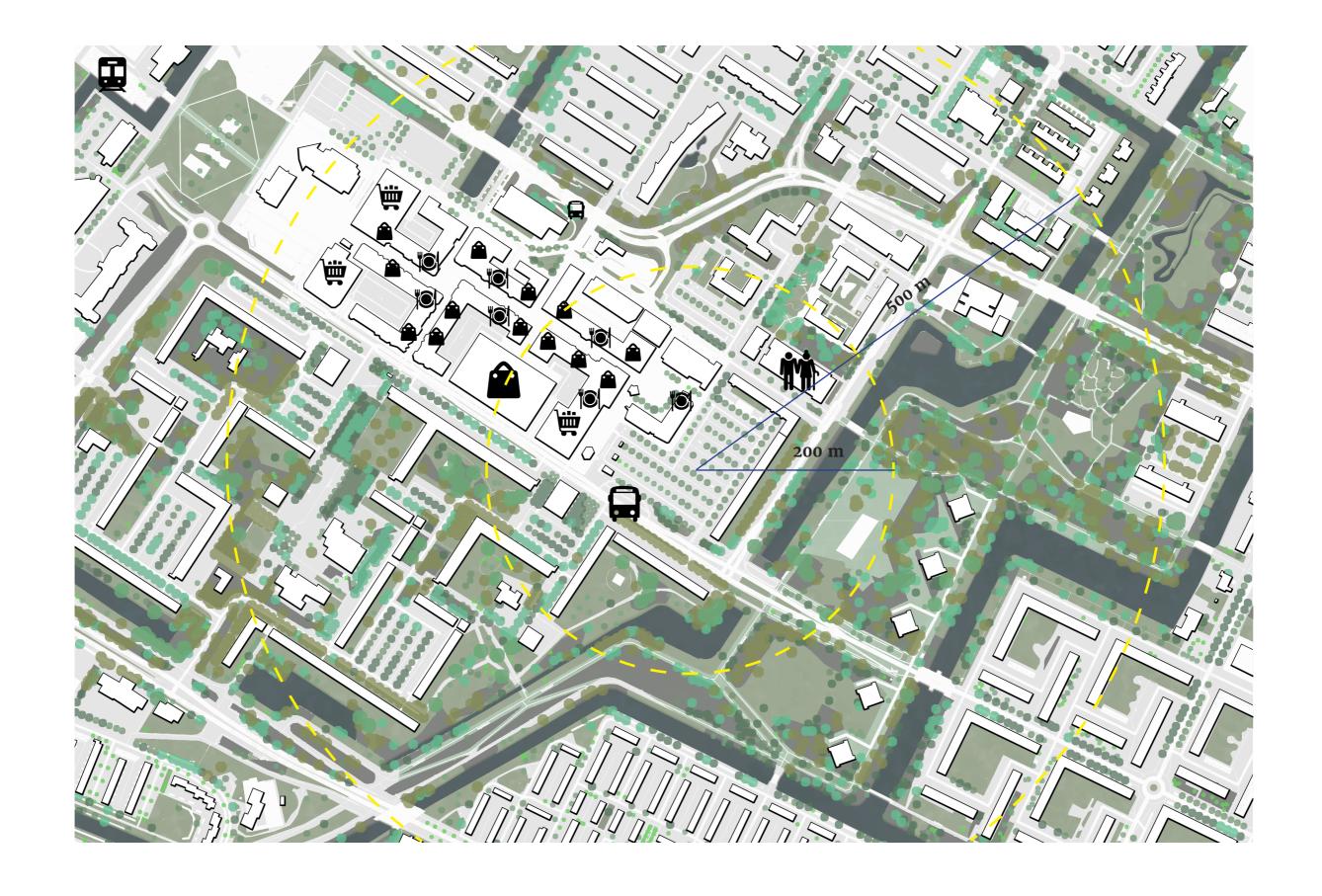


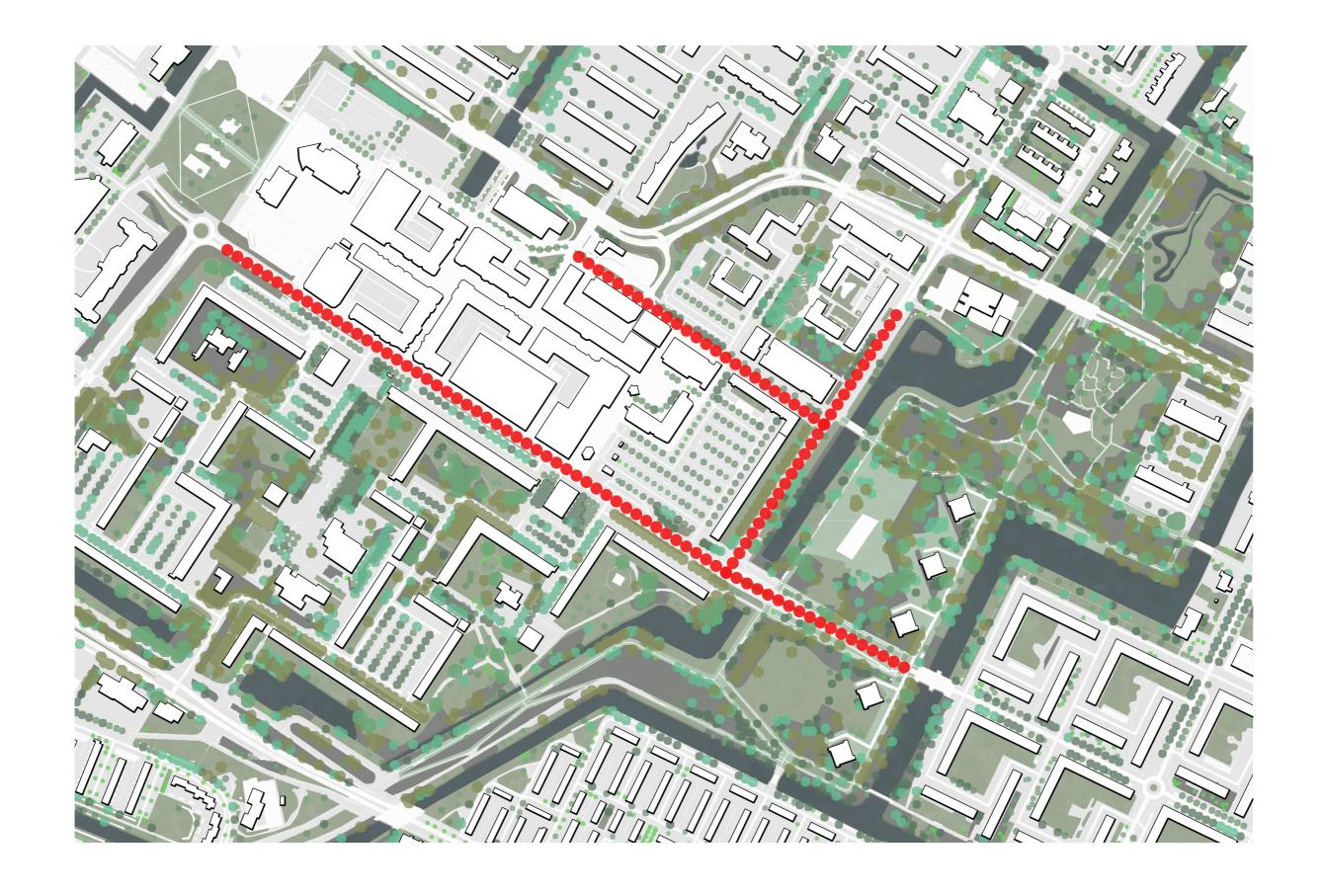


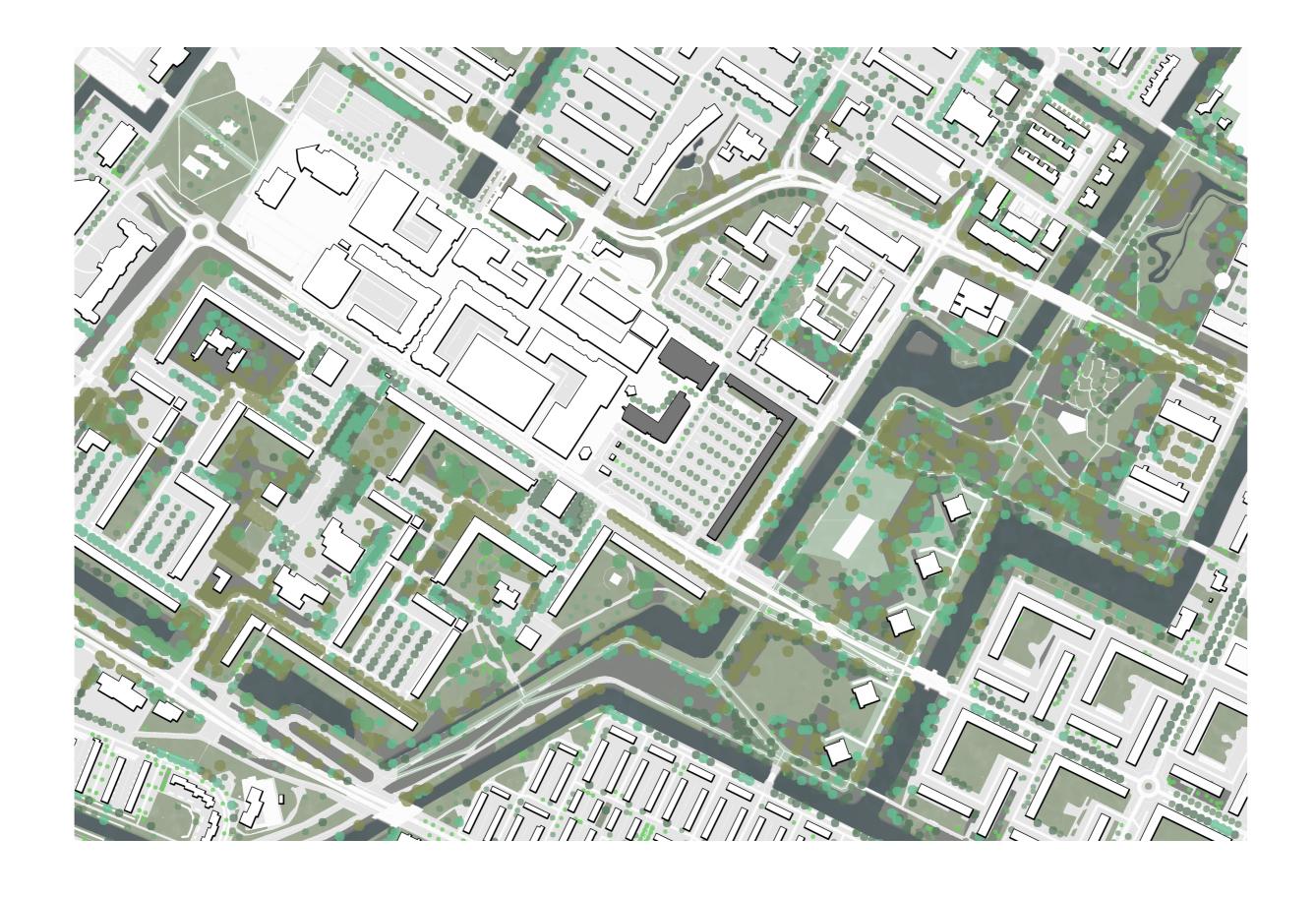


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P5 presentation

















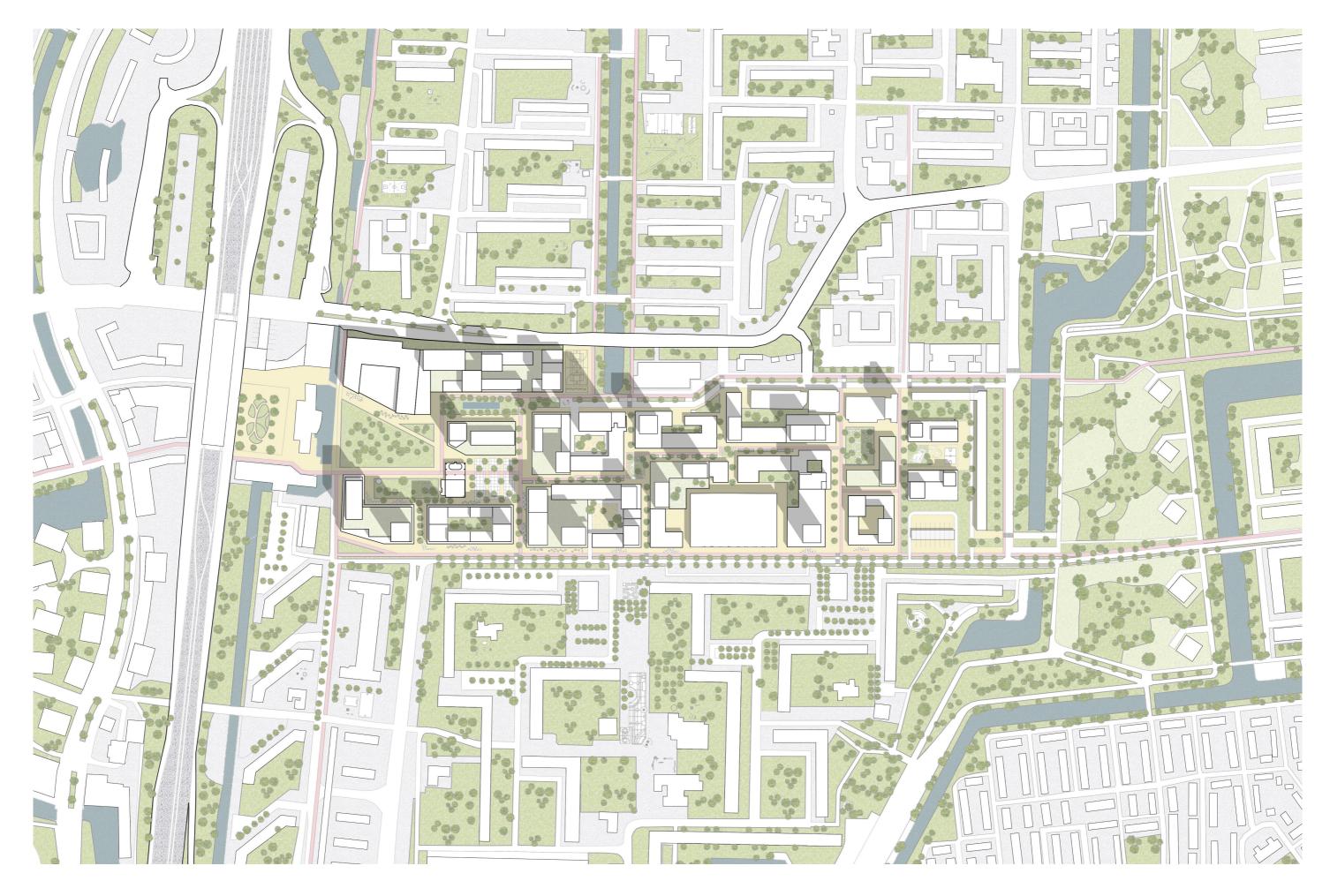








Laurens Coster | 5433770



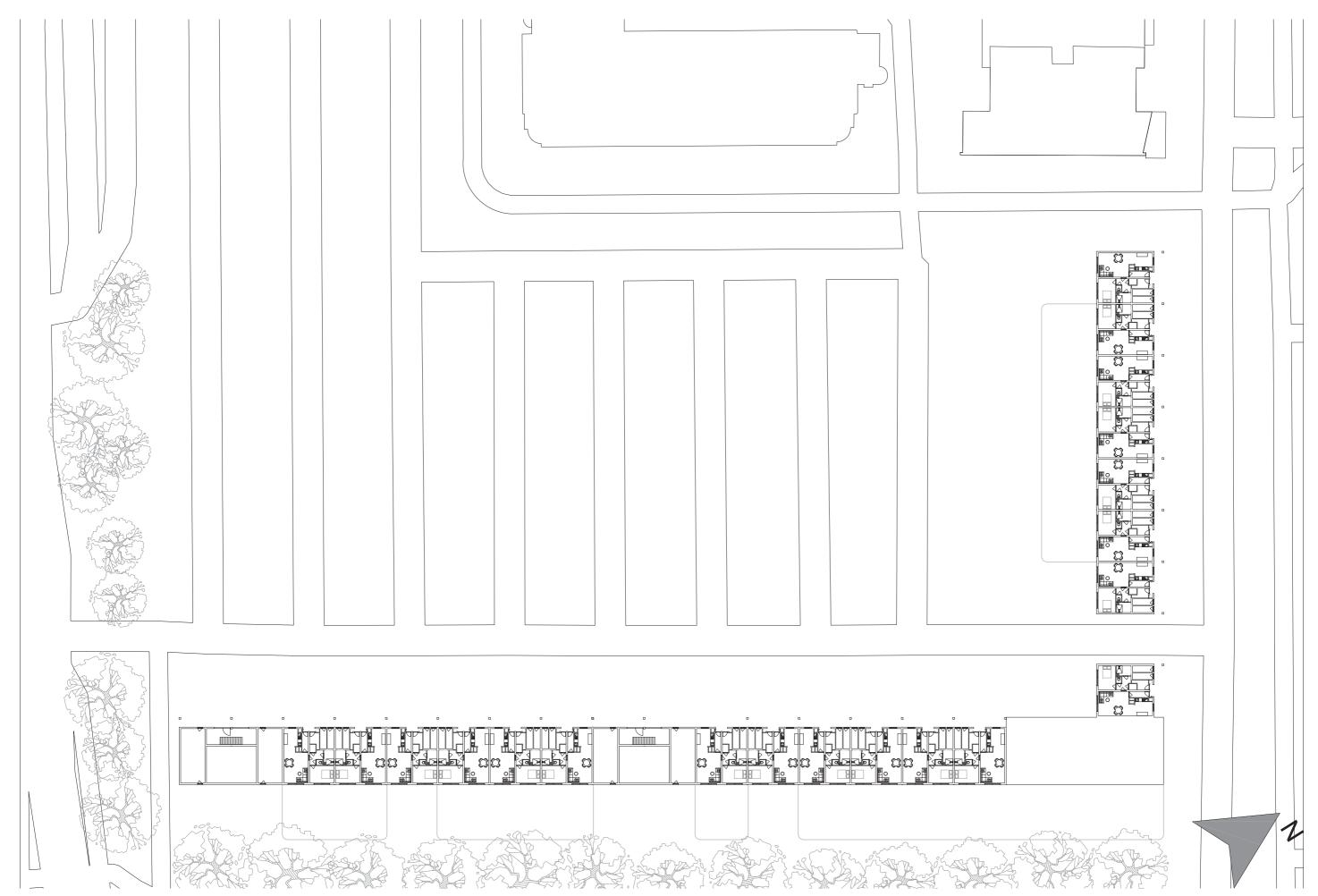








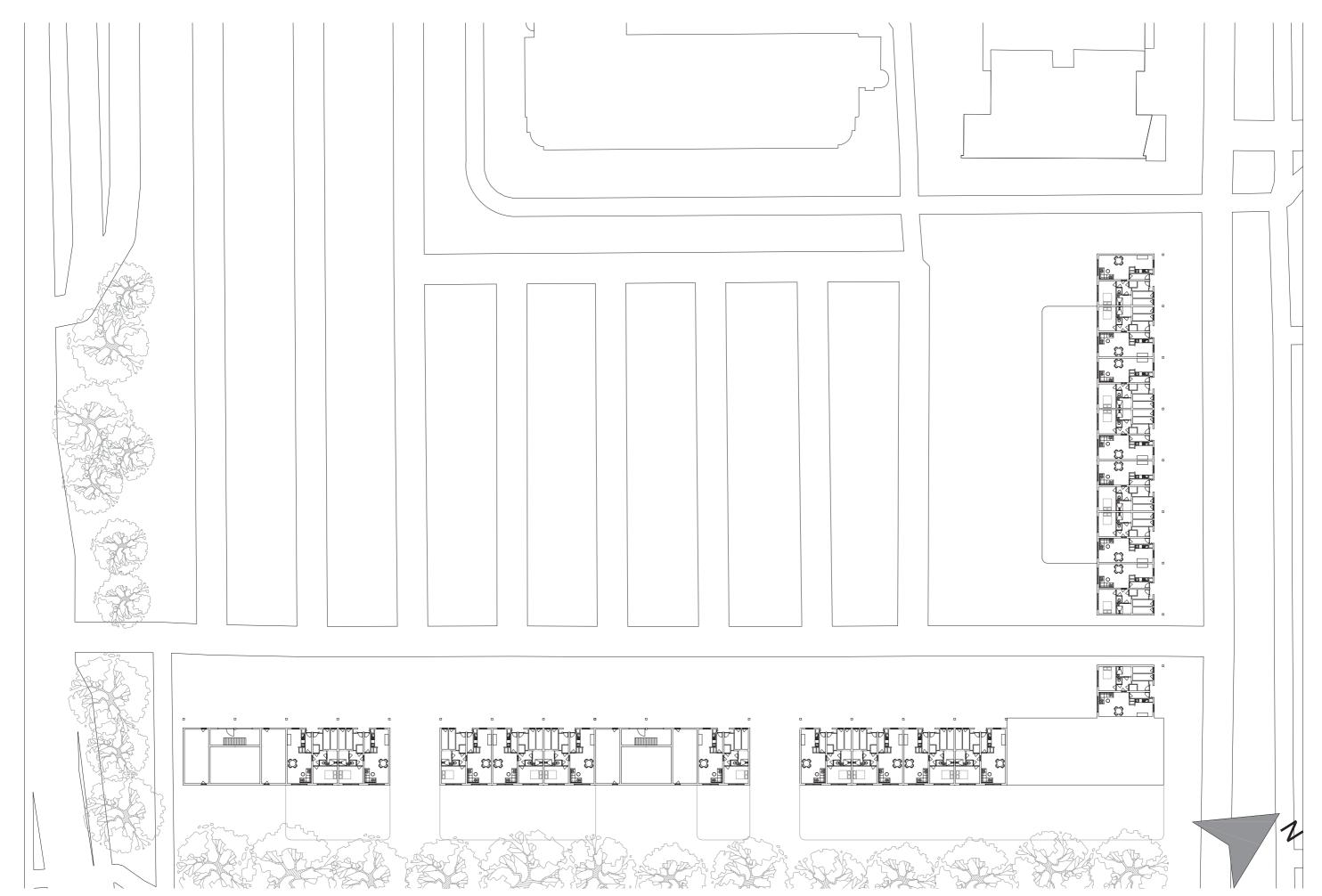




Laurens Coster | 5433770

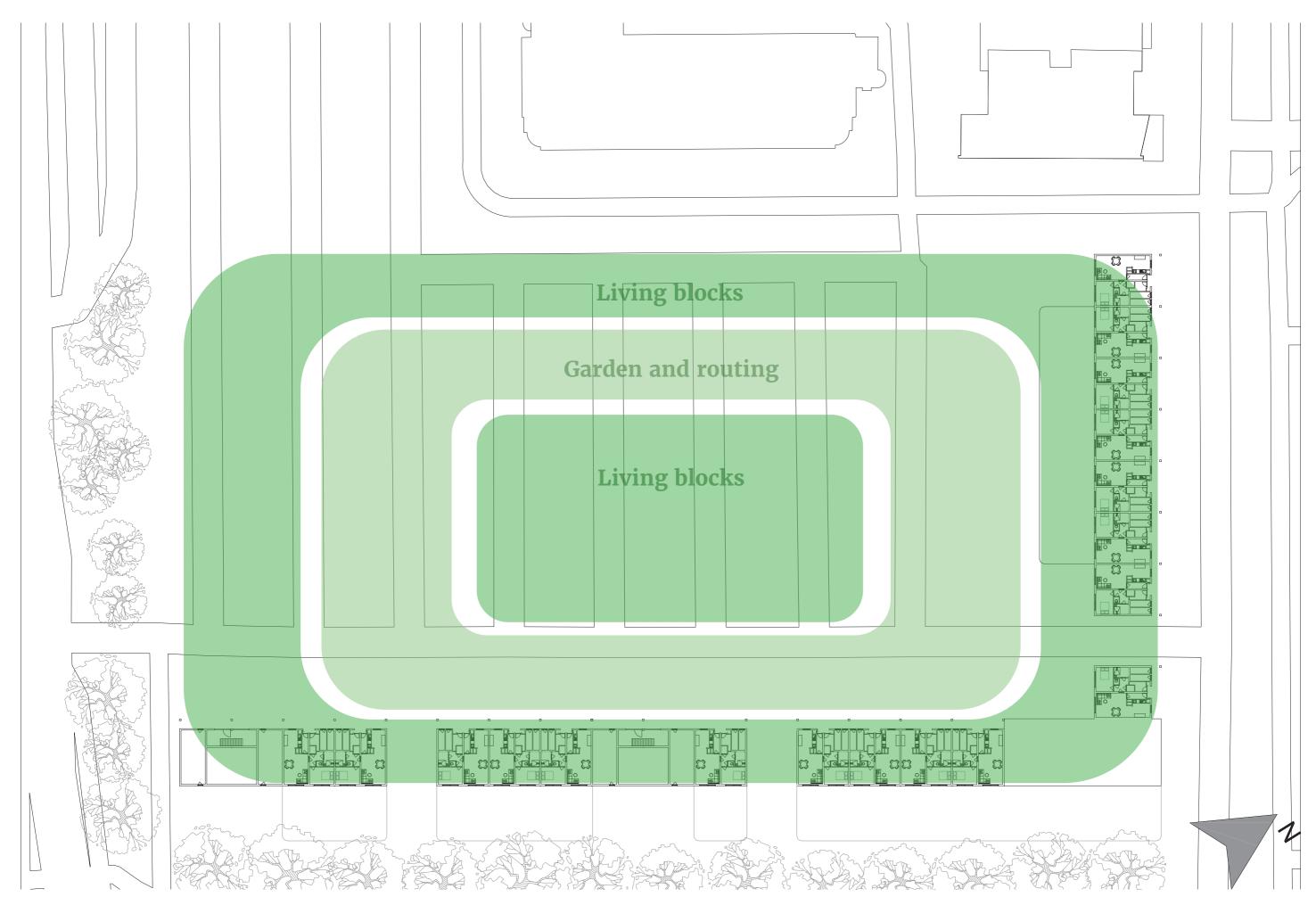
Existing Situation 1:500





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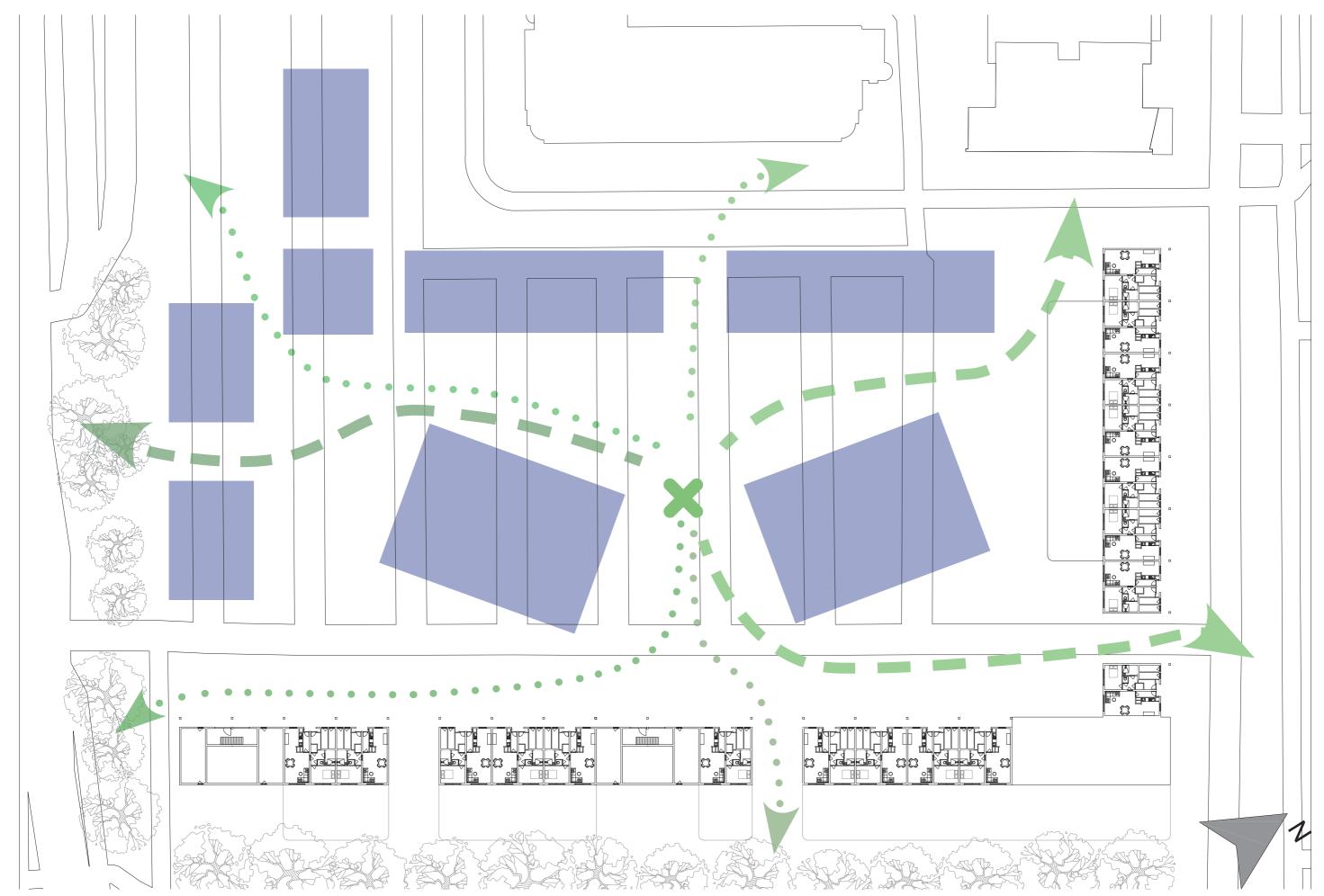
Existing Demolition 1:500





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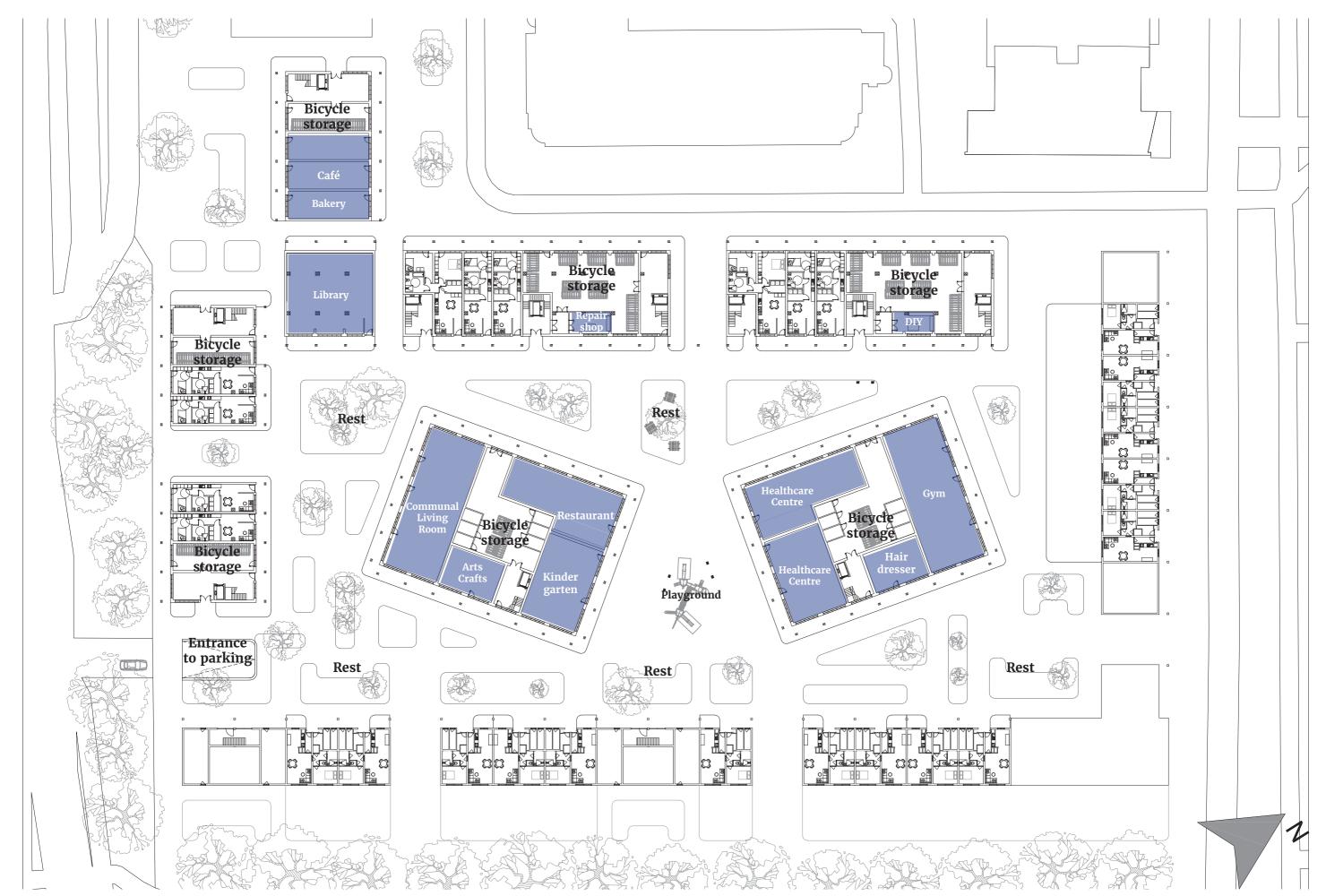
Masterplan Design 1:500



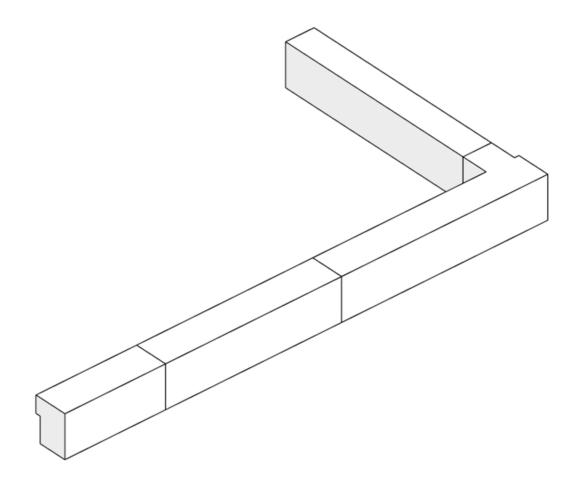
Laurens Coster | 5433770

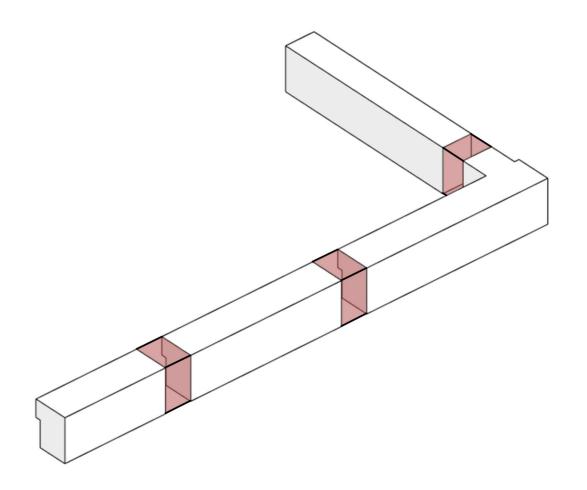
Masterplan Design Routing 1:500

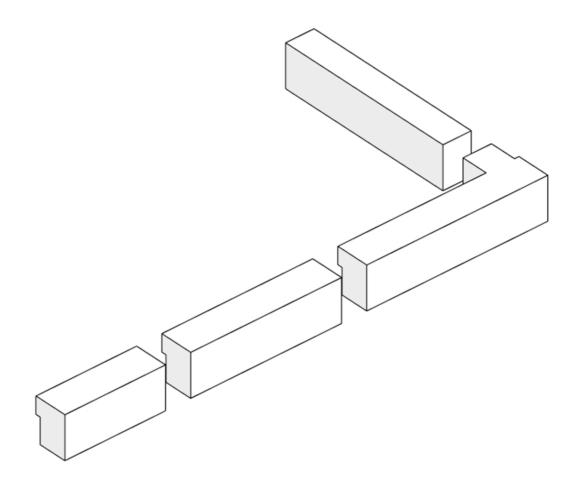
P5 presentation

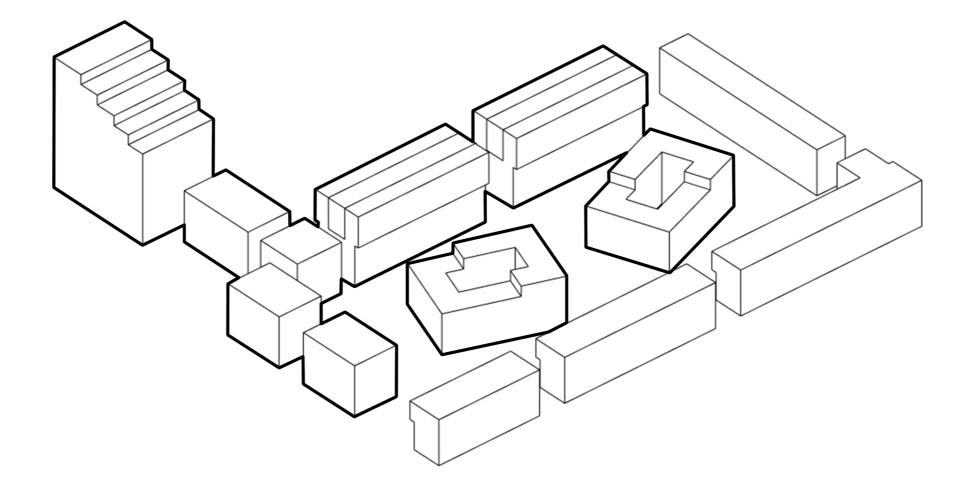


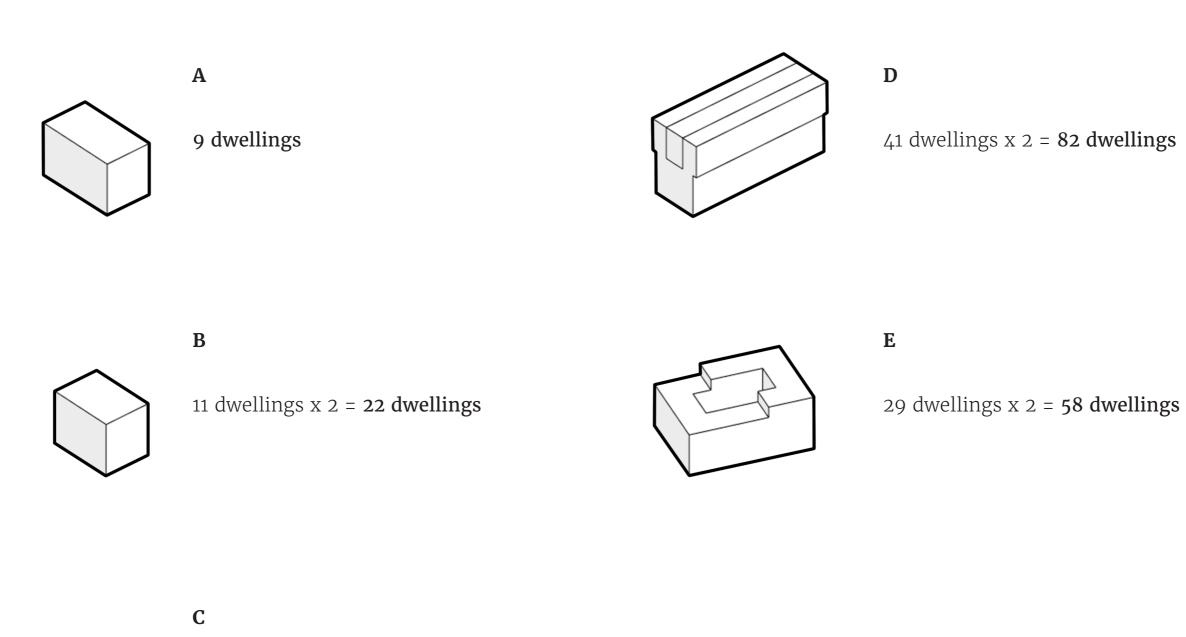
Public/ Collective Ground Level 1:500







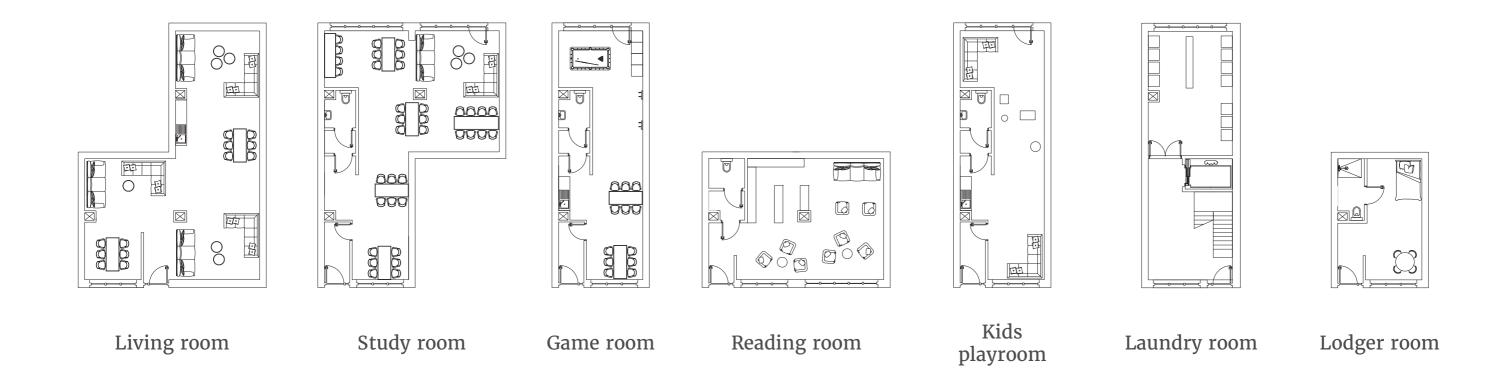




7 dwellings



Routing Ground level 1:500





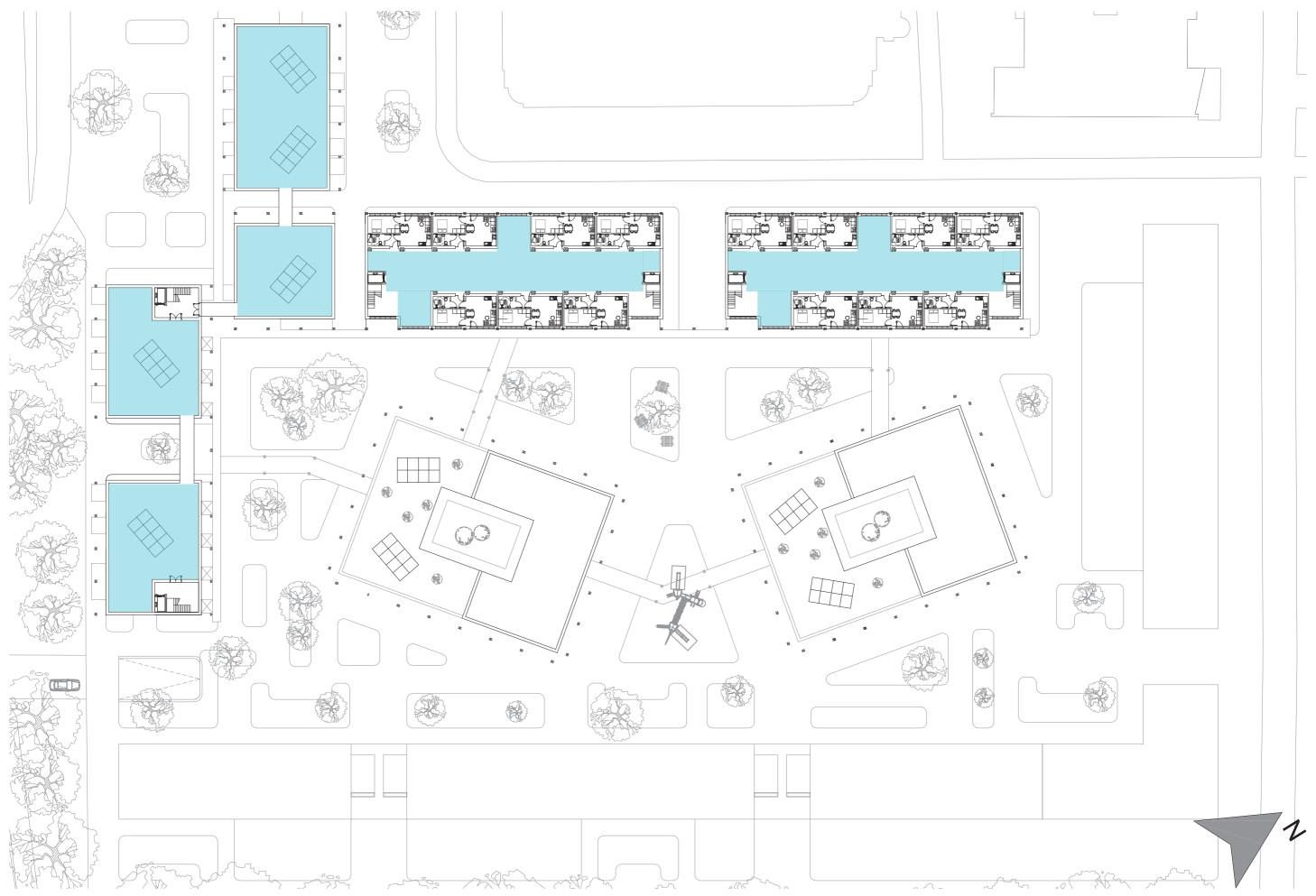
Routing first floor 1:500

P5 presentation





Routing third floor 1:500



Routing fifth floor 1:500



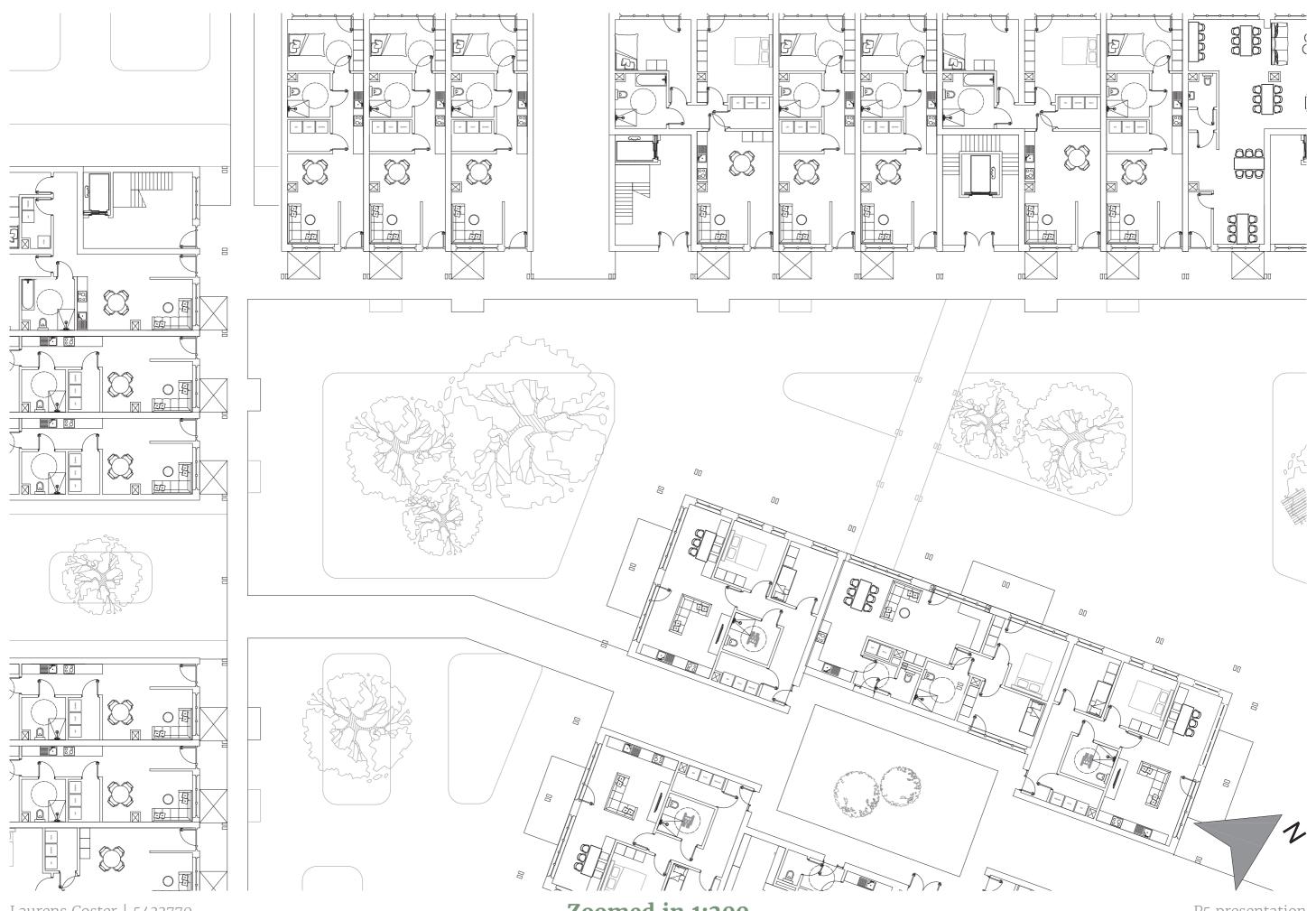




Recognisable through material

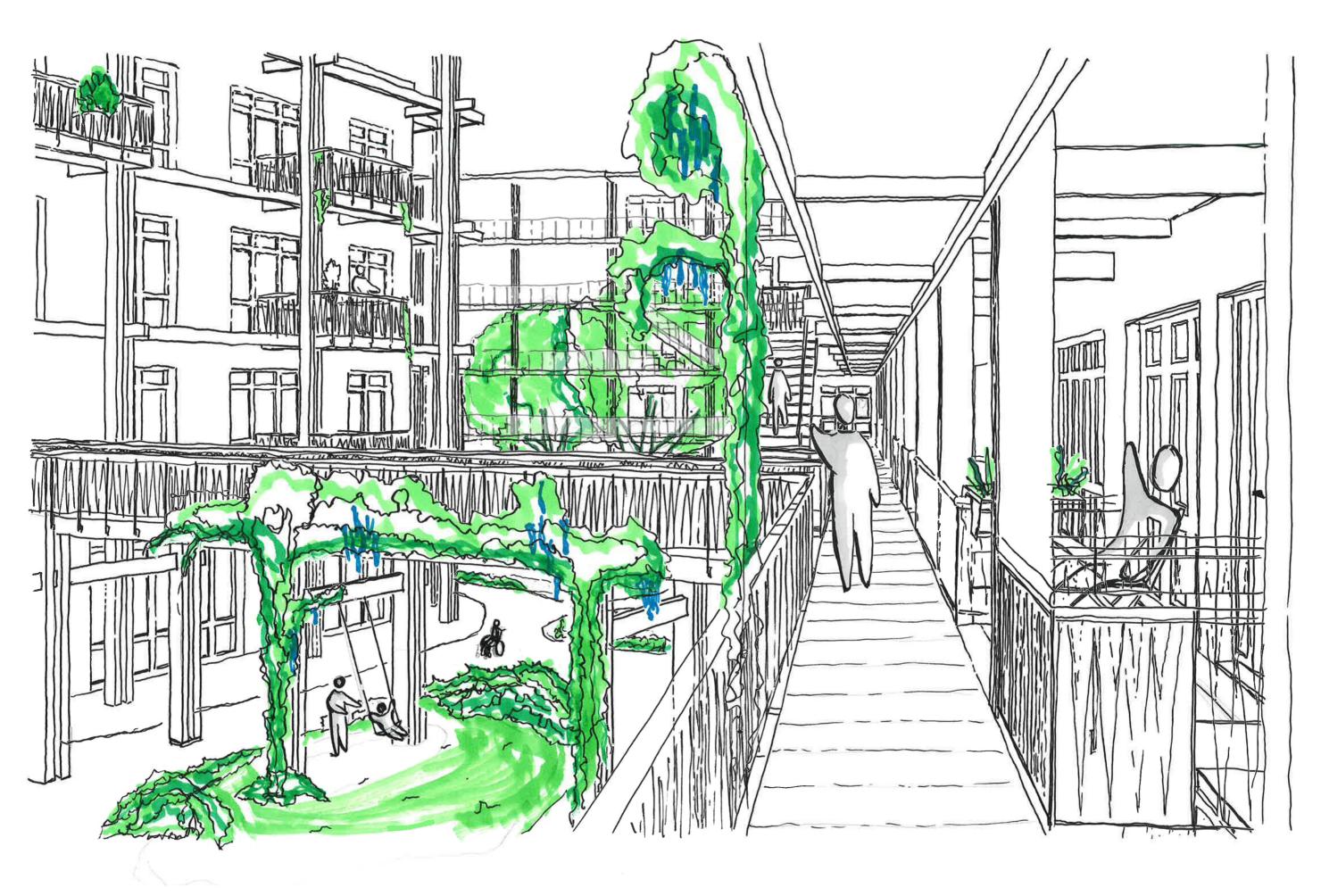


Second floor 1:500

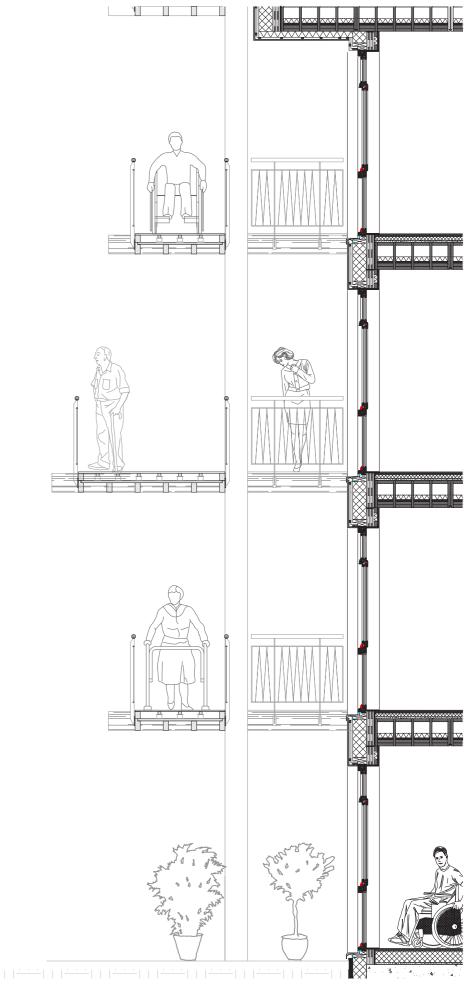


Zoomed in 1:200

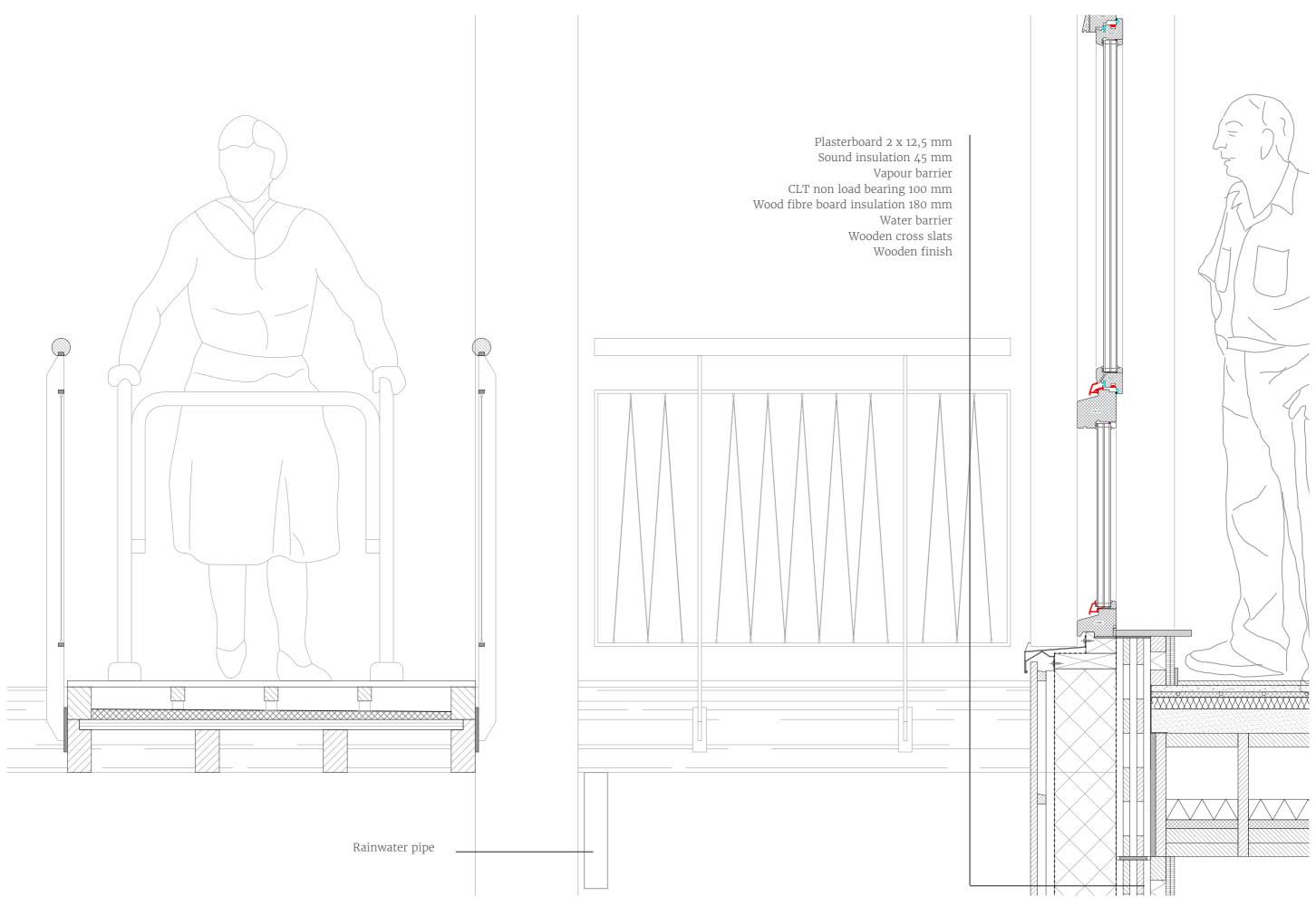
P5 presentation

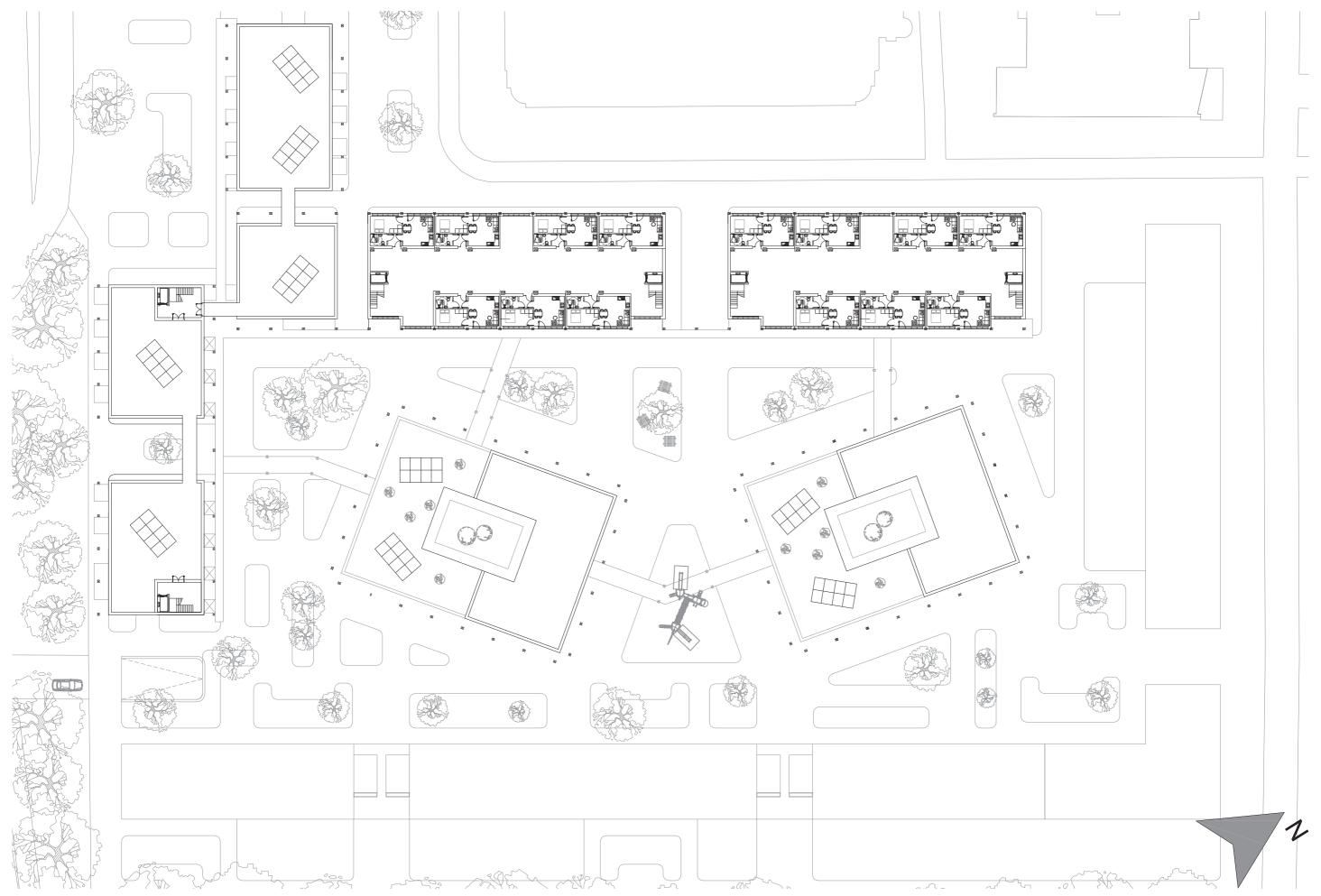






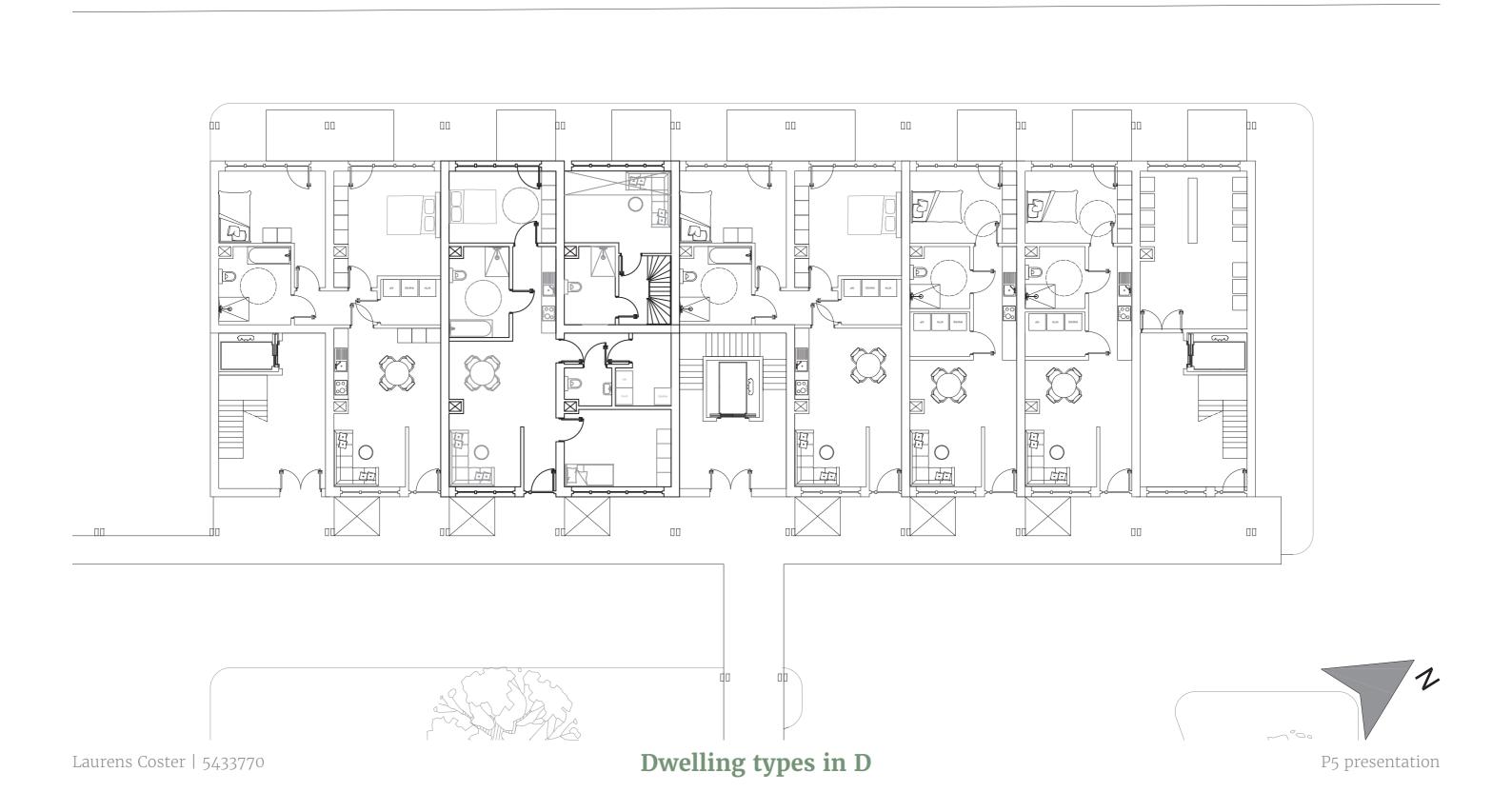
Interaction through gallery





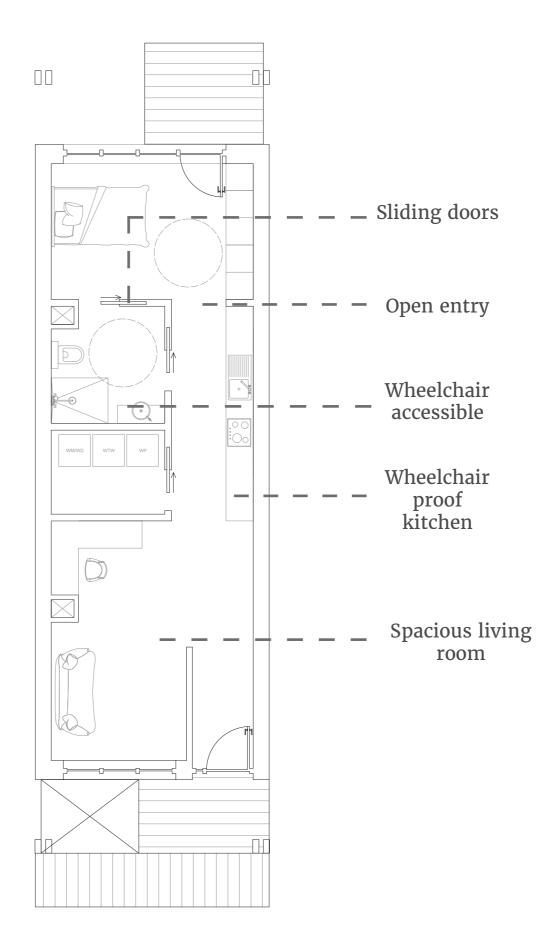
Fifth floor 1:500

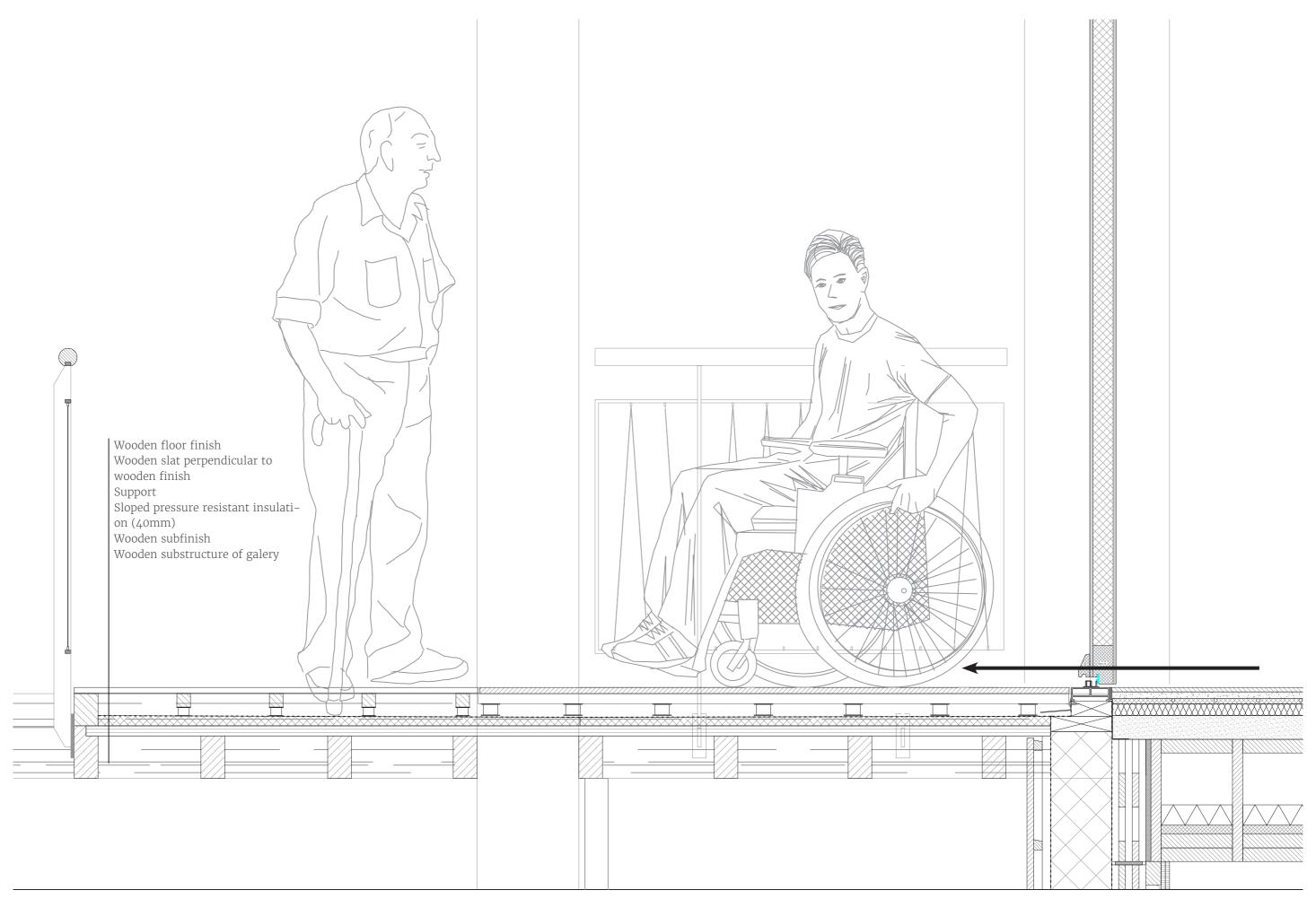


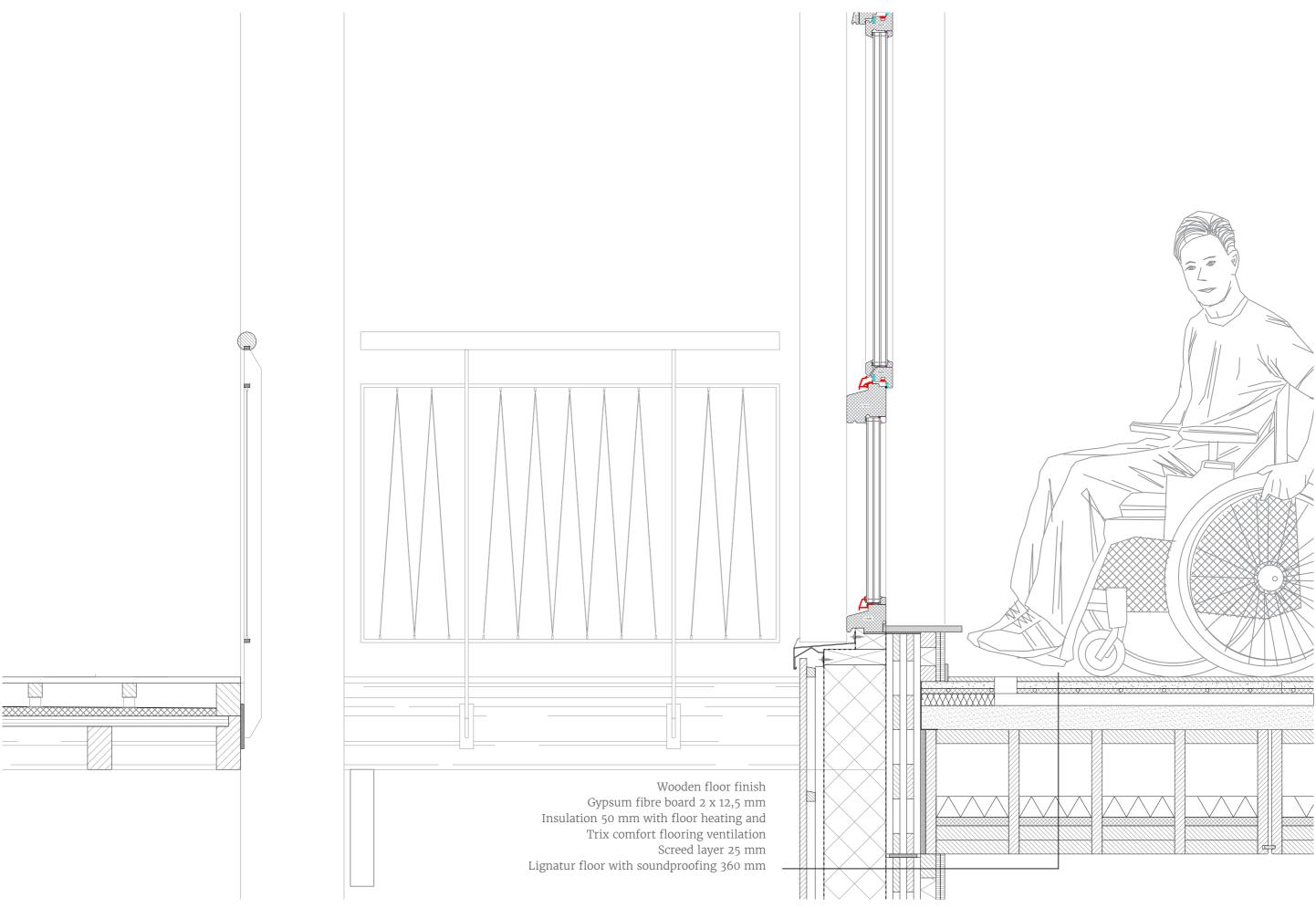


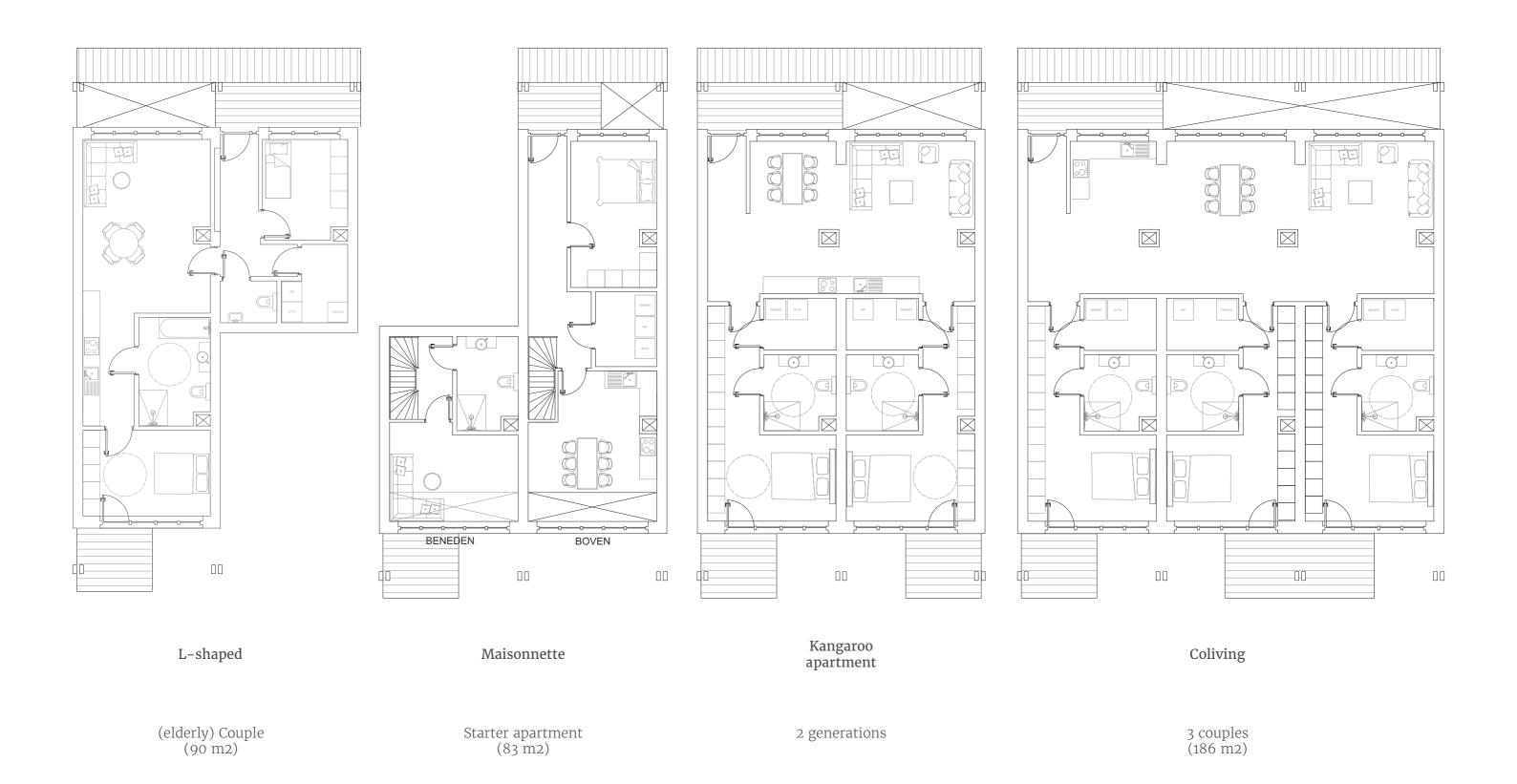
2 room apartement (59 m2)

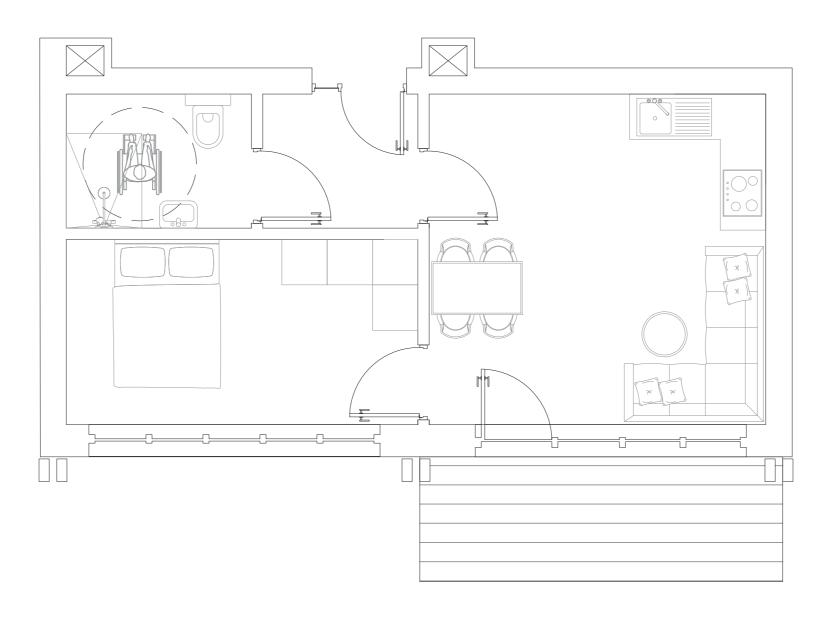
1 to 2 person





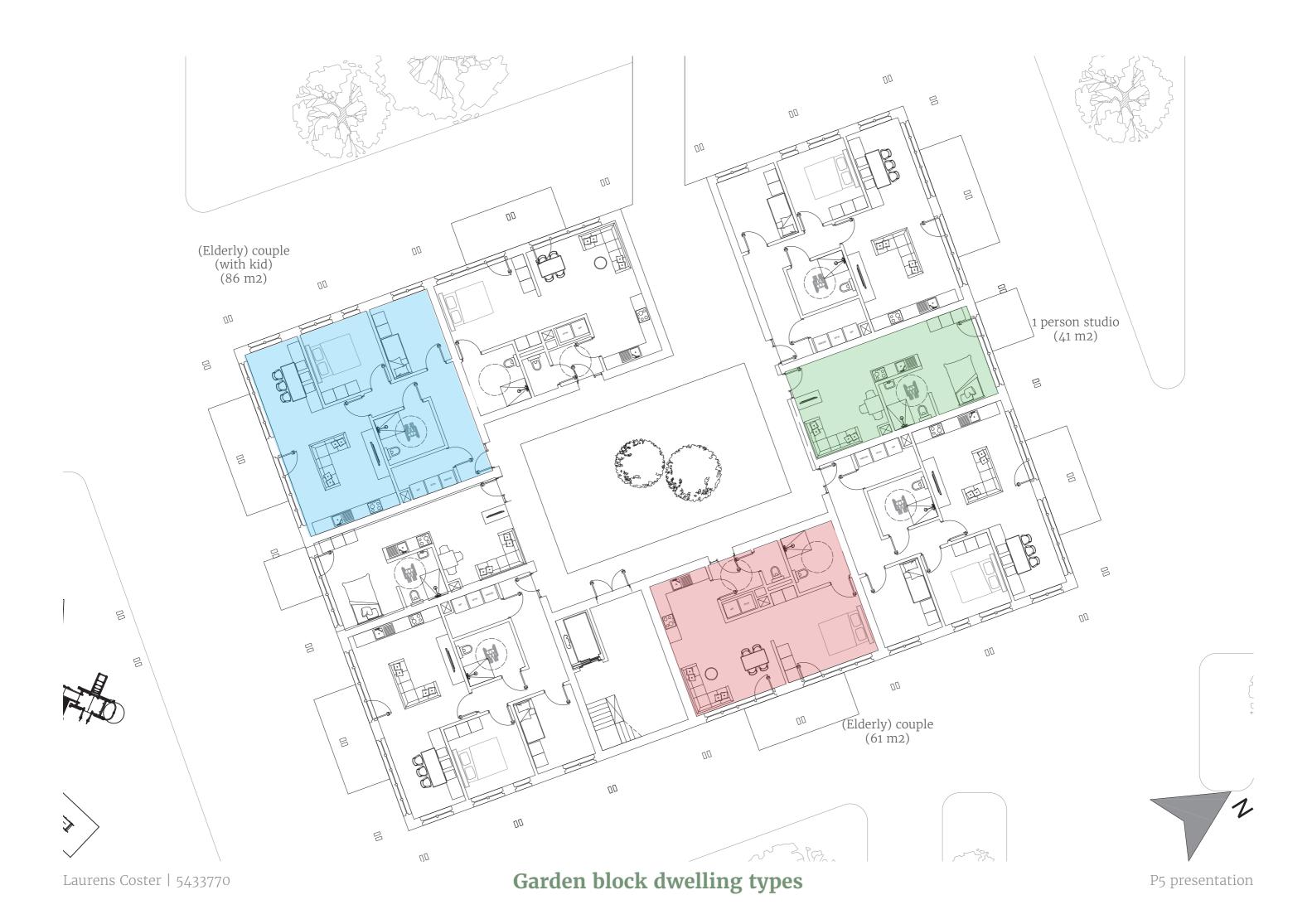


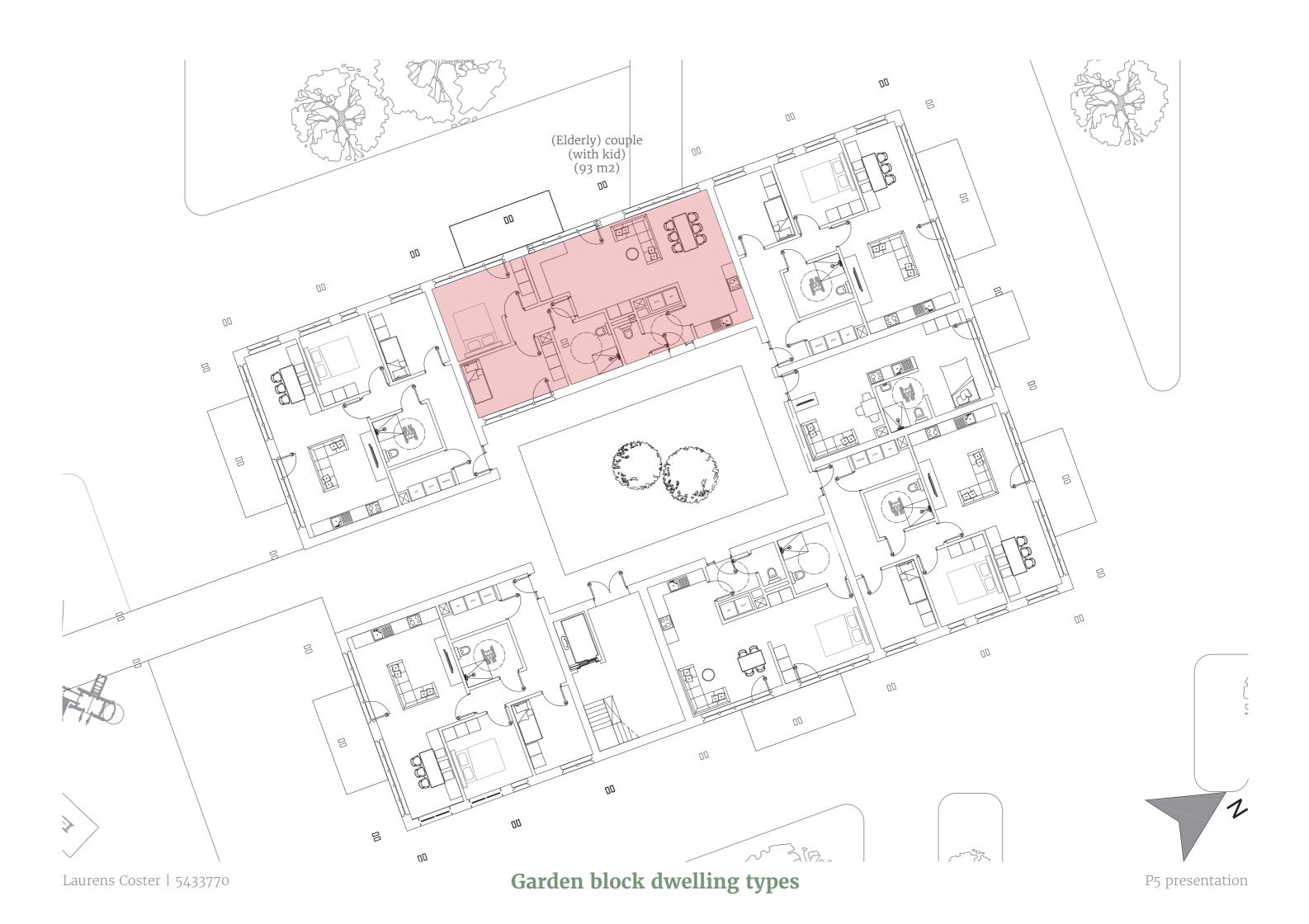




Atrium

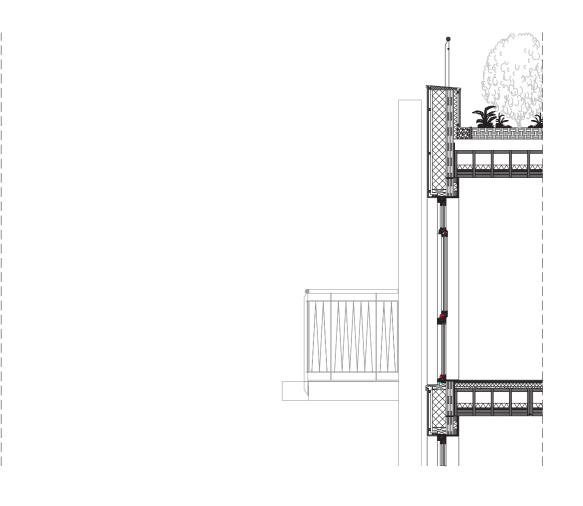
1 couple (40 m2)

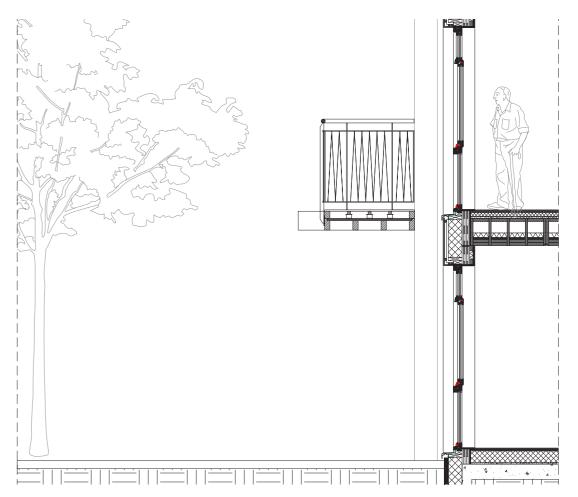












Balcony garden block

P5 presentation



Lignatur floor elements



Prefab facade elements

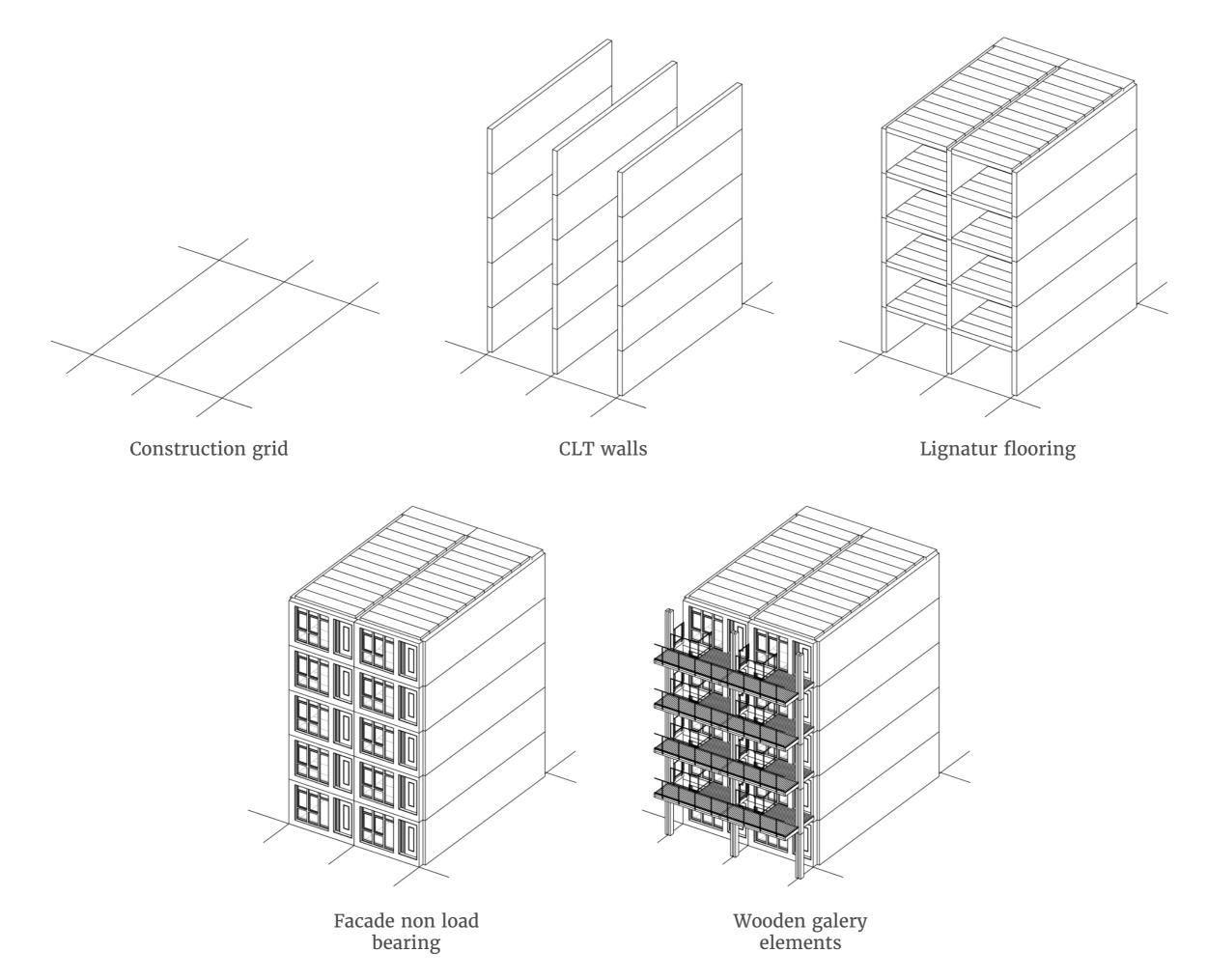


CLT load bearing walls

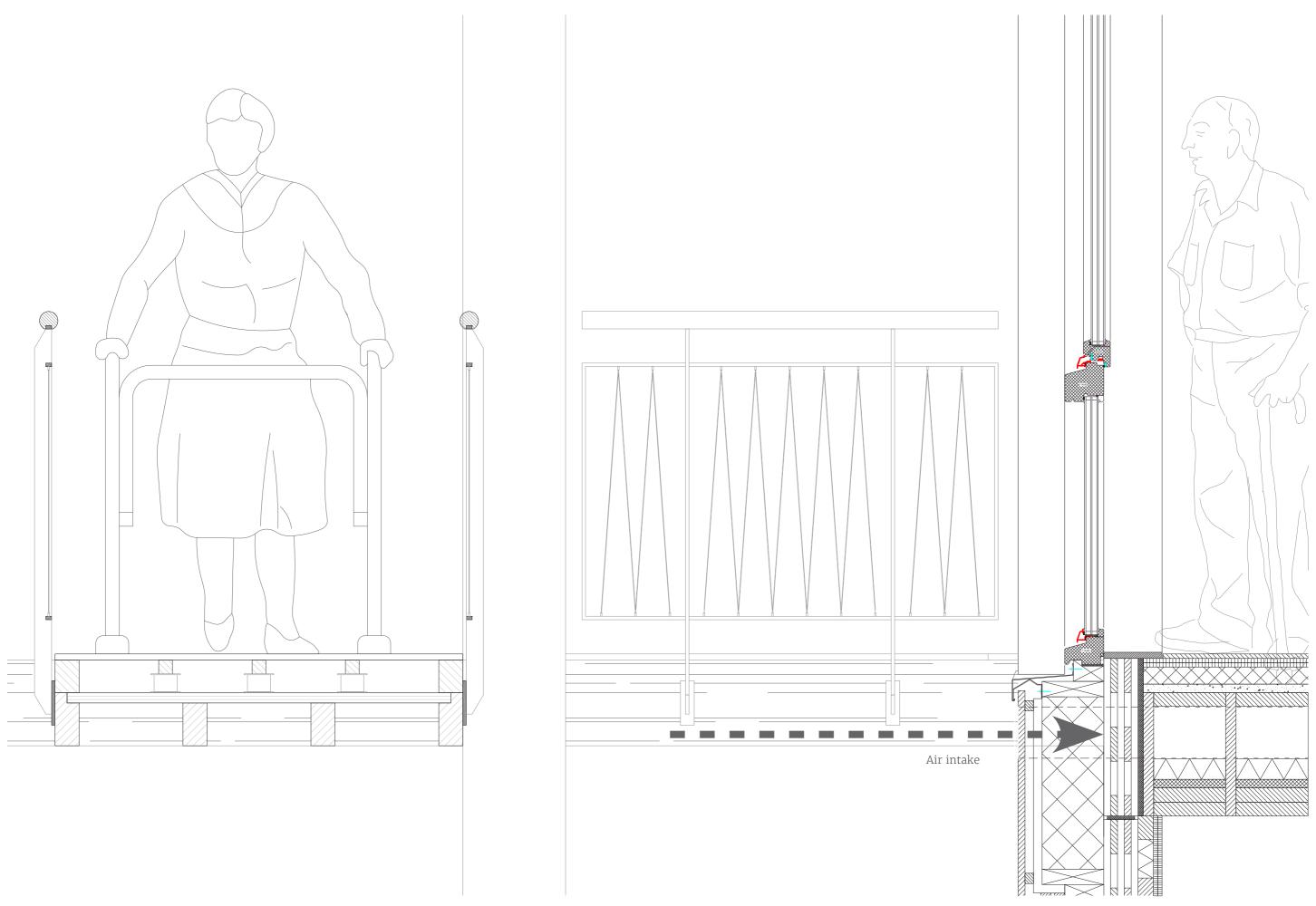


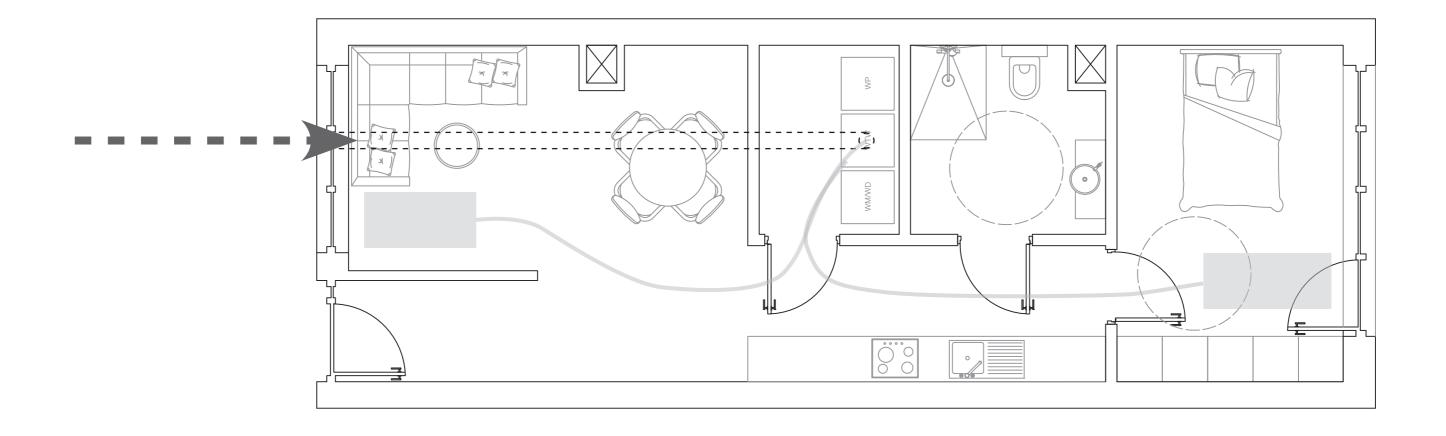
Wooden structure for galery

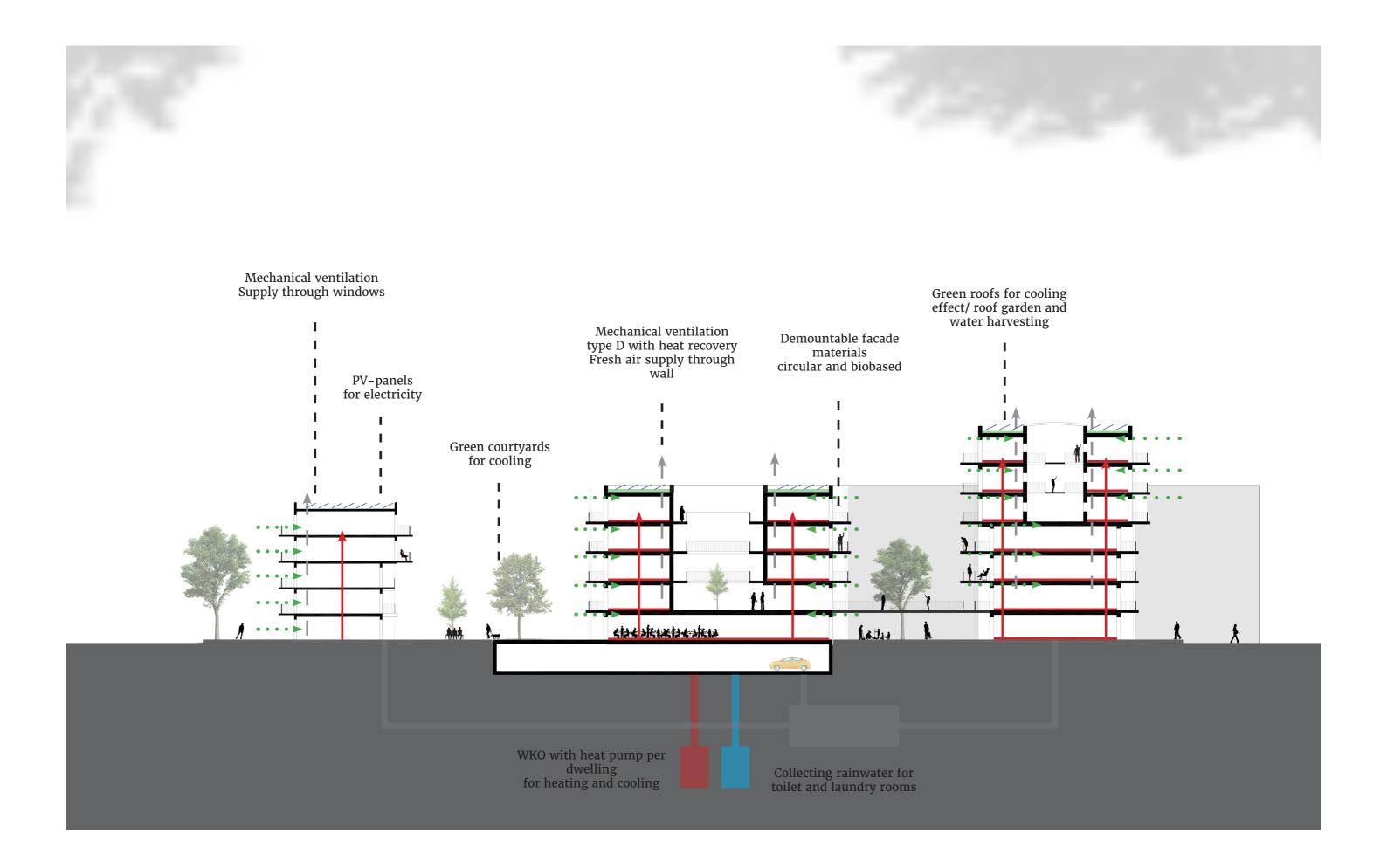
Wooden planks for facade and galery floors













Thank you