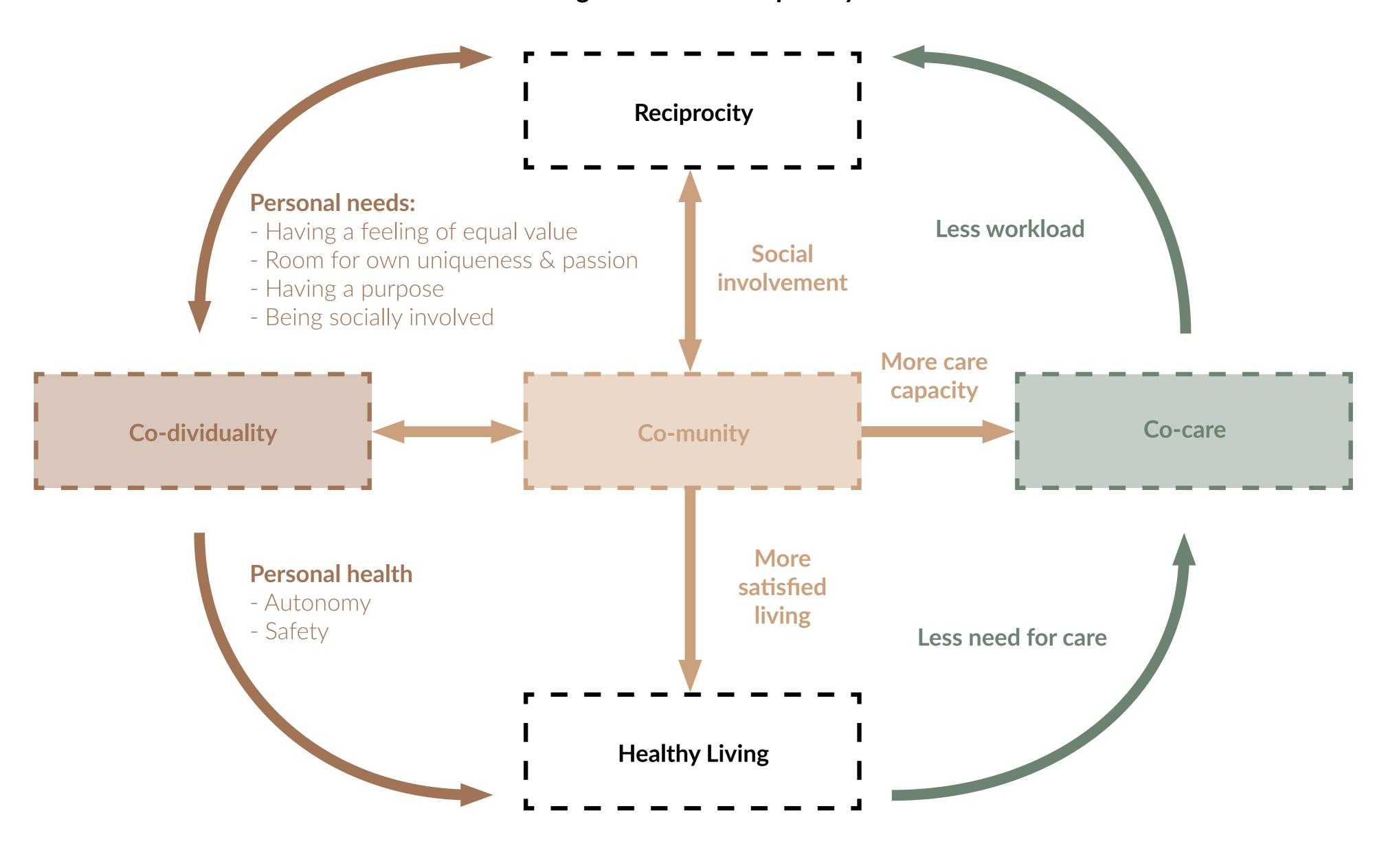
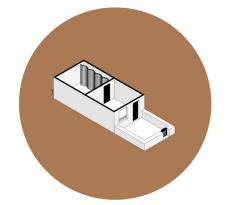
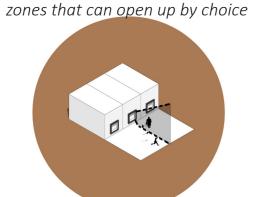
### Research

### Intergenerational Reciprocity

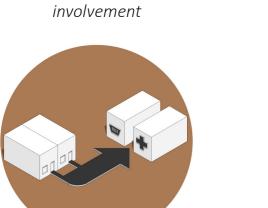




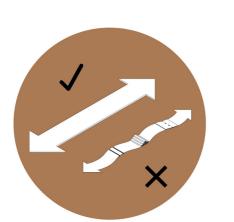
Co-dividuality 1: A feeling of autonomy is supported by a divide between private and public



Co-dividuality 3: A view on liveliness stimulates social



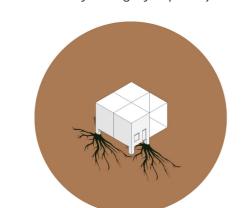
Co-dividuality 5: Nearby resources increase autonomy



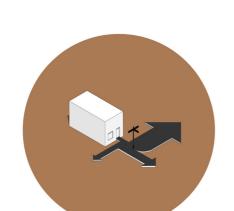
Co-dividuality 7: Elderly proof routing and interior increase autonomy



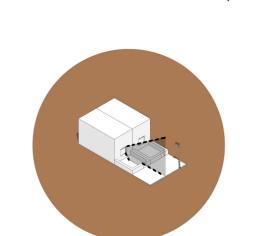
Co-dividuality 2: Facilitate personal uniqueness to stimulate a feeling of equality



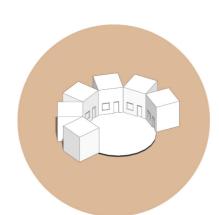
Co-dividuality 4: Life cycle proof living increases social involvement



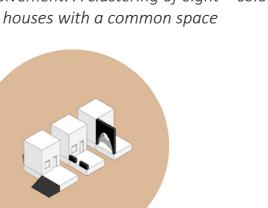
Co-dividuality 6: Choice in daily activities increase autonomy



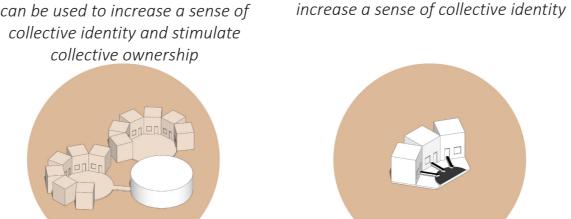
Co-dividuality 8: Increased safety by eyes on the street improves quality of living



Co-munity 1: Conceptual model for social involvement: A clustering of eight colours can be used to have something to twelve houses with a common space



Co-munity 3: Different spatial strategies Co-munity 4: Adding themes to clusters can be used to increase a sense of



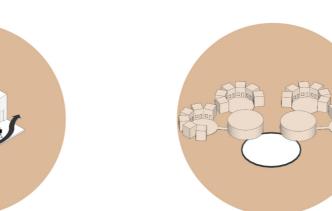
Co-munity 5: A second layer in the conceptual social model facilitates 'bridging'



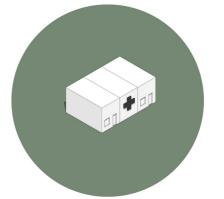
Co-munity 2: Different materials and

in common with neighbours.

Co-munity 6: Facilitating sense of responsibility is important for reciprocity and bridging



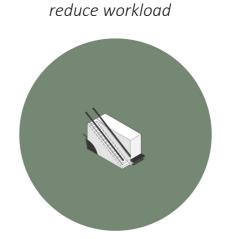
Co-munity 8: Facilitate linking by Co-munity 7: Designing routing that combining regular needs with social overlaps with other functions stimulates unplanned interaction ones



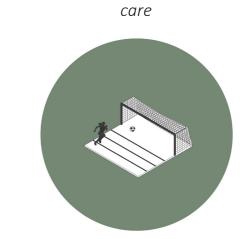
Co-care 1: A healthhub can provide efficient local care and



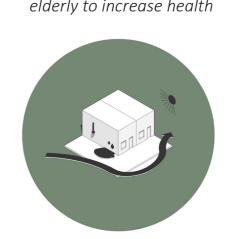
Co-care 2: A health promotive environment reduces workload in



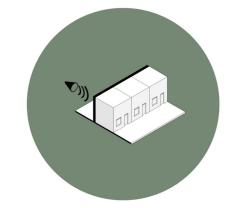
Co-care 3: Making physical movement in routing possible for



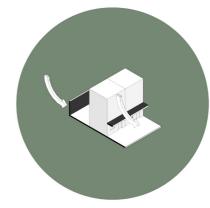
Co-care 4: Facilitate public sporting areas



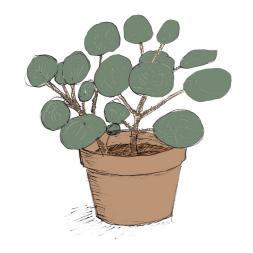
Co-care 5: Outside routing increases mental health



Co-care 6: Reducing noise-levels to prevent stress and increase health



Co-care 7: Reducing windlevels to prevent stress and increase health

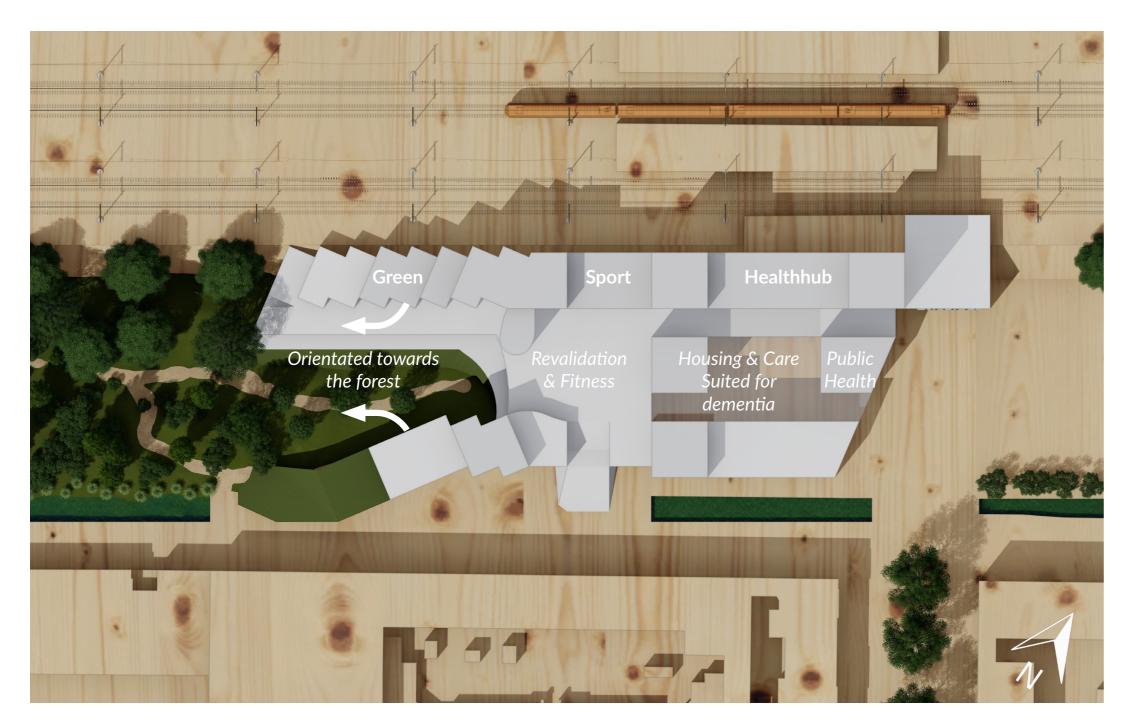


### Co-Care

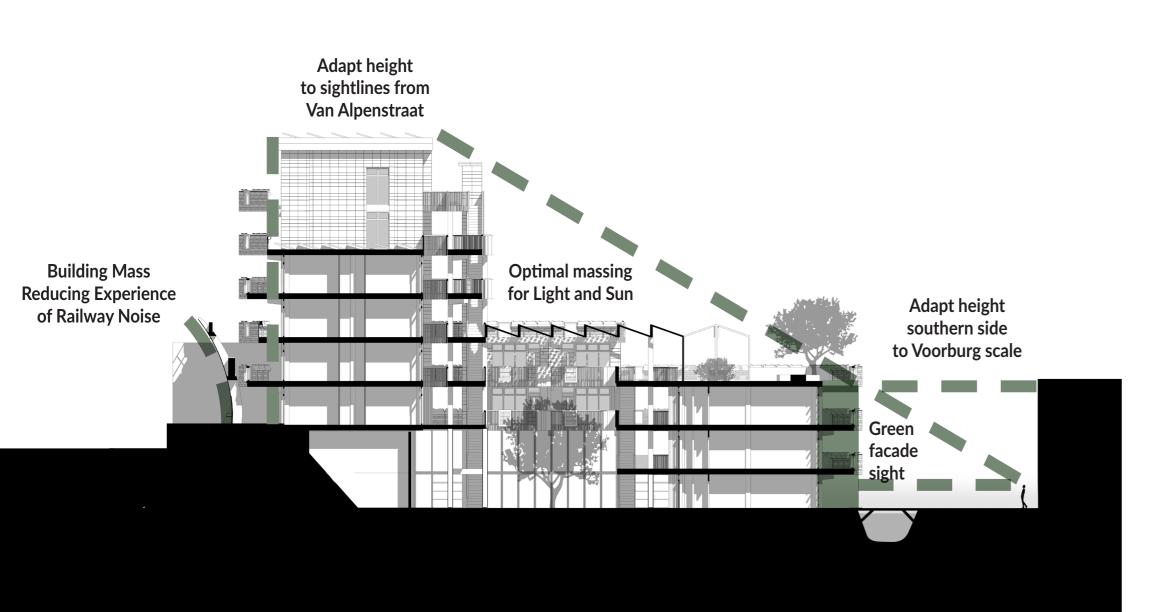
Installations:

- Mechanical ventilation,

Heating:







### - Cold and Heat storage (WKO) based on CO2, always overheating by sun in summer option to be overriden - Heatpump (input from water) - Optional sunscreening by user. This system also - Low temperature Floor Heating allows for keeping the - Small amount of Floor Cooling possible interior cool in summer - Possiblity of 'Spuiventilatie', also during the night in summer - Installation shafts are placed on the outside, making replacing easier

- Atrium allows for compact mass, less surface area -> less heat loss - Balcony overhang prevents

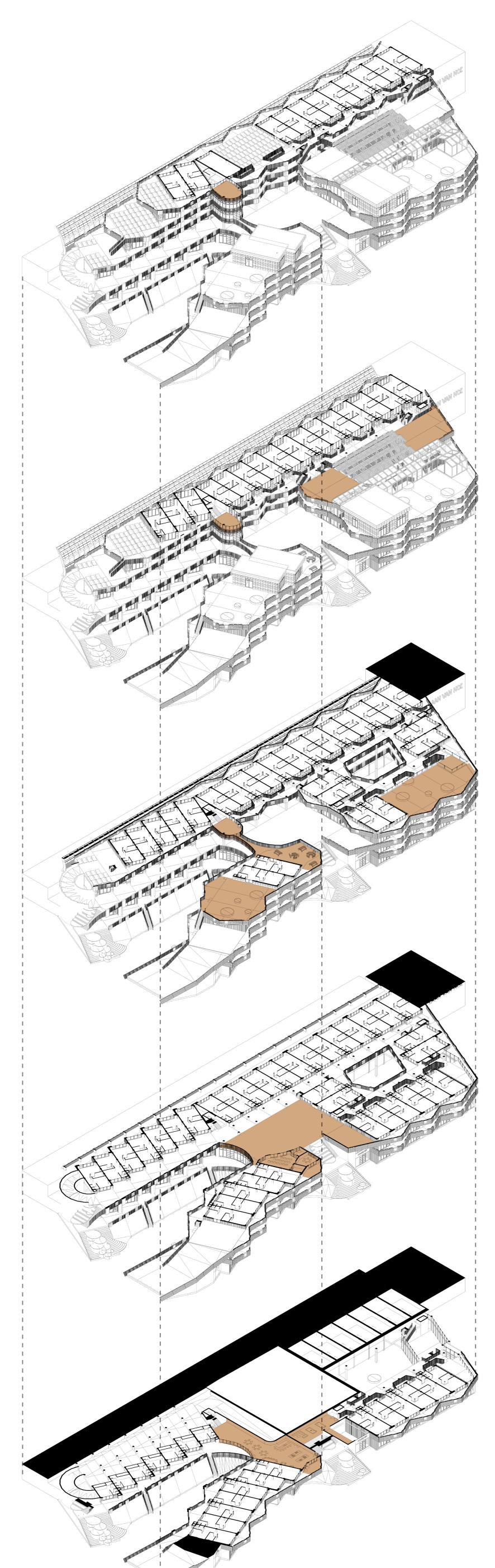
Sun Heating

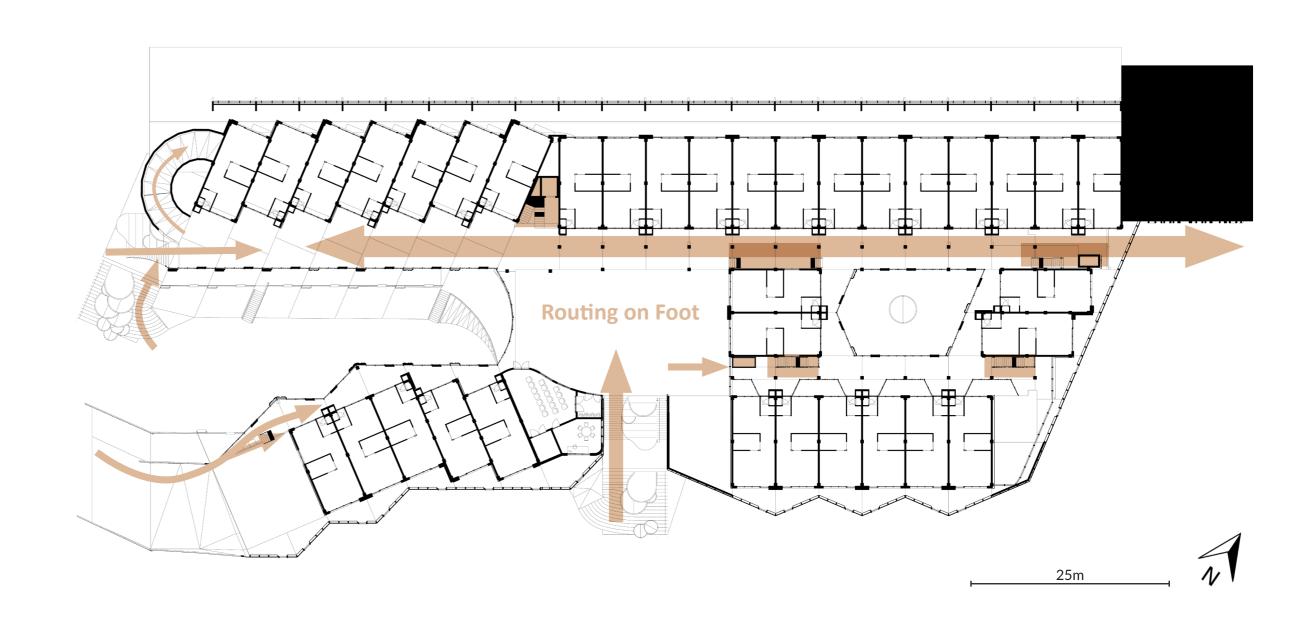
Designing for Care in an Inclusive Living Environment

Jan Bart van de Kamp - 4598792



## Co-munity







Antwoord	Aantal	Percentage
Supermarkt	166	51.39 %
Horeca	192	59.44 %
Zorg (huisarts, tandarts, fysiotherapeut etc.)	134	41.49 %
Buurthuis	88	27.24 %
Buitensport	139	43.03 %
Werkplekken voor ZZP'ers	76	23.53 %
Scholen	81	25.08 %

nw act.

bridgen

jeu de boule

Kippen houden

muziekavonden filmavonden

feestavond

meedoen

10

20 30

28 28 28

27

A survey done among residents of Voorburg & The Hague (Tertium, 2021)

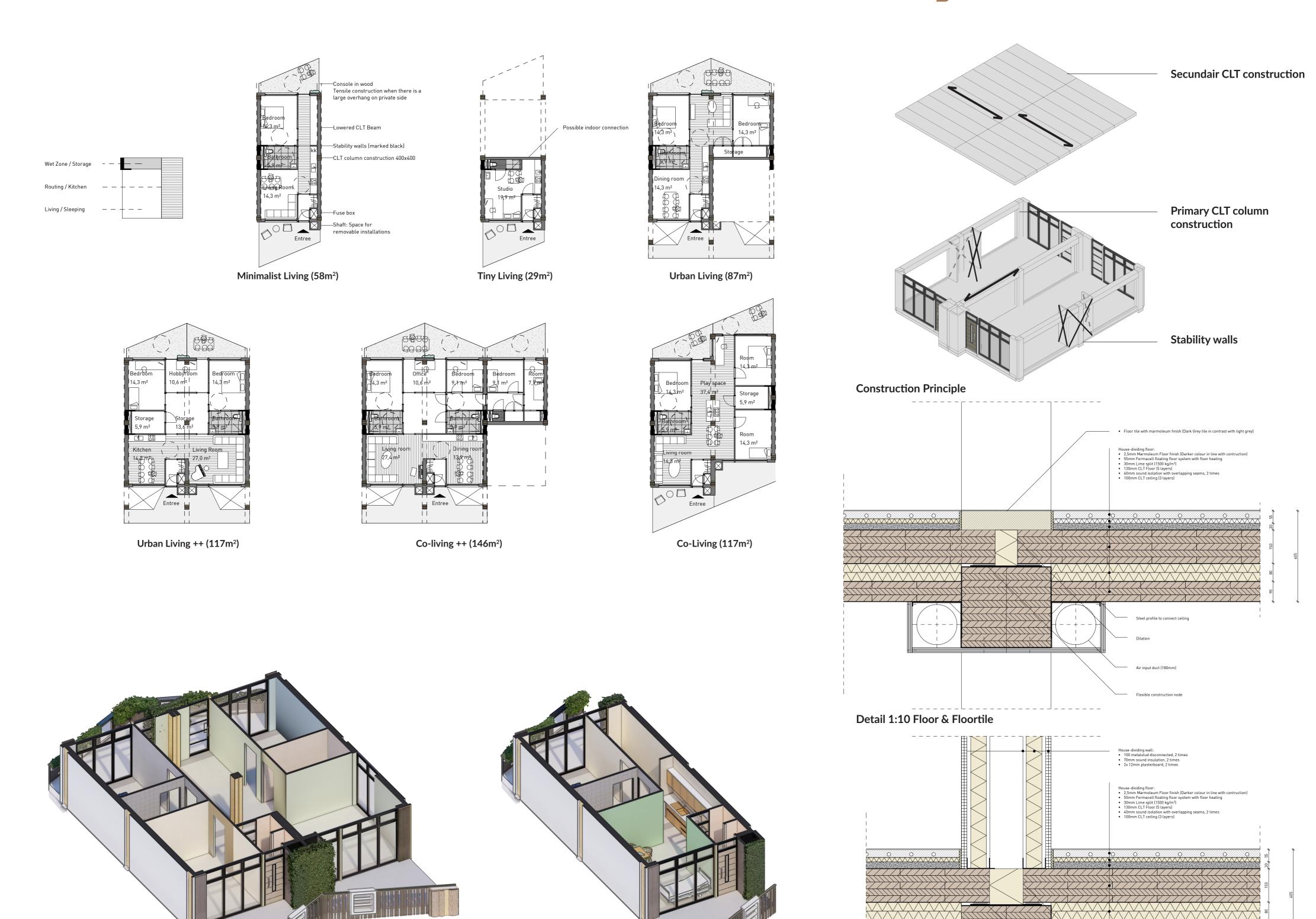
activiteit	bestaand
klaverjassen	8
nandwerkclub	7
kookclub	11
bingoclub	16
oorrelmiddag	21
noestuin	4
pelletjesmiddag	10
schilderen	5

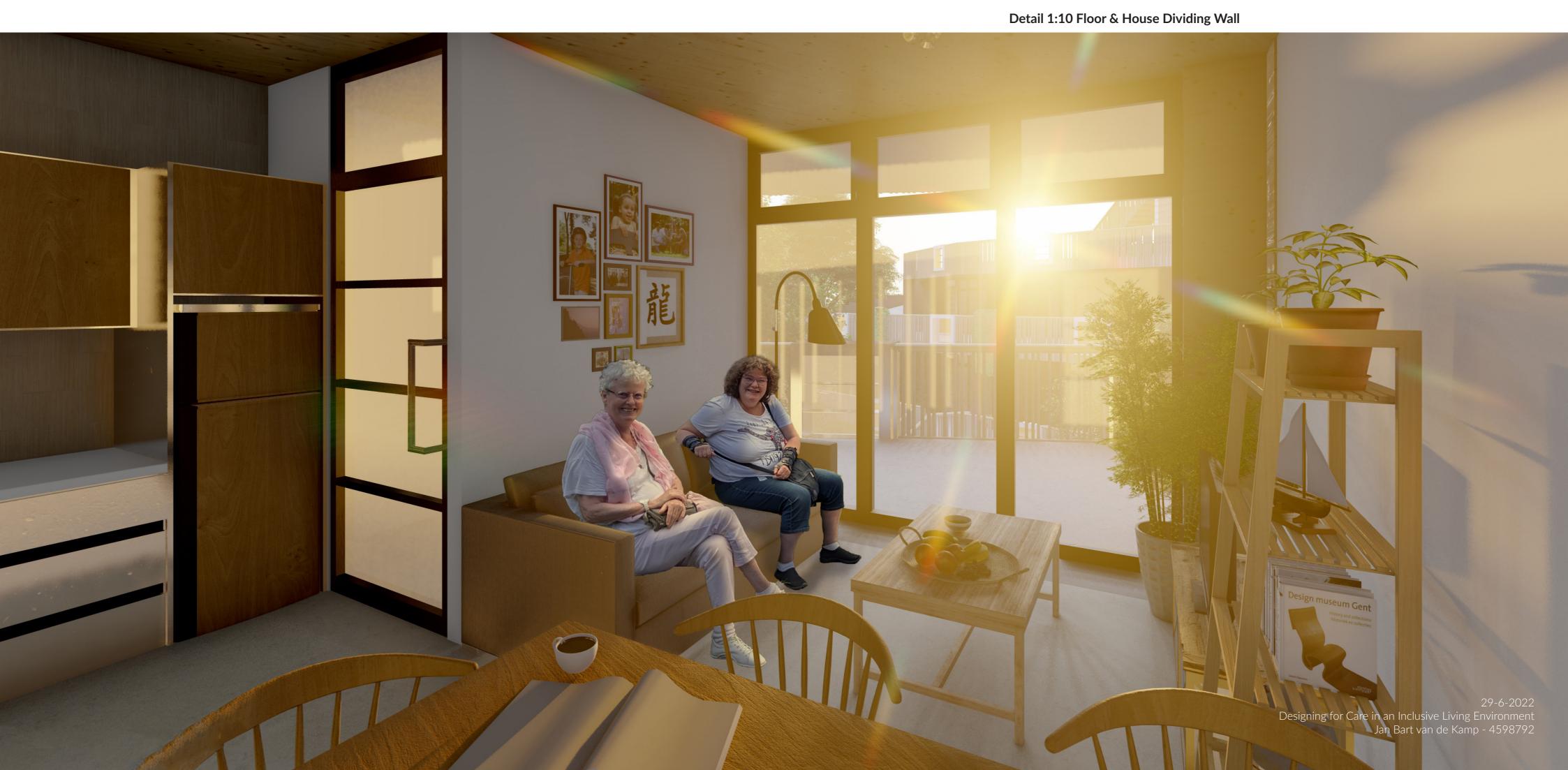
A survey done in Huis Assendorp in Zwolle



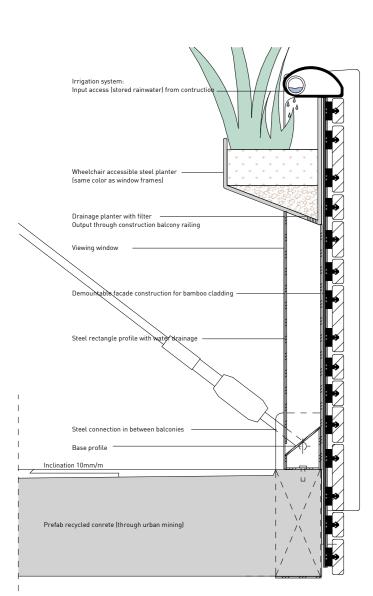


# Co-Dividuality



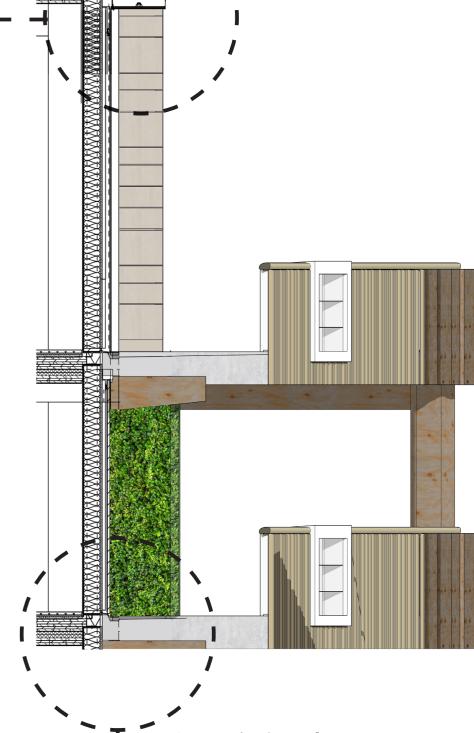


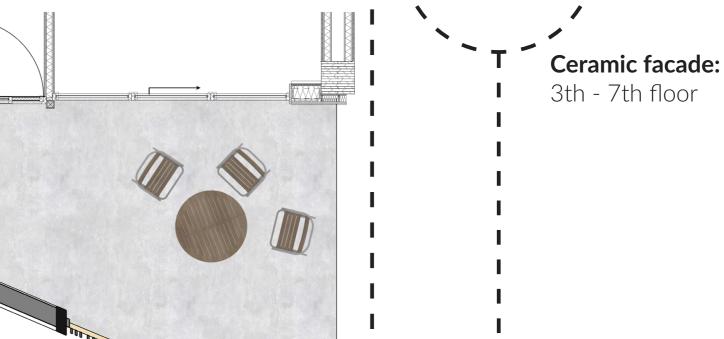
Materiality



**Detail 1:5 Balcony Railing**Wheelchair accessible planter & irrigation







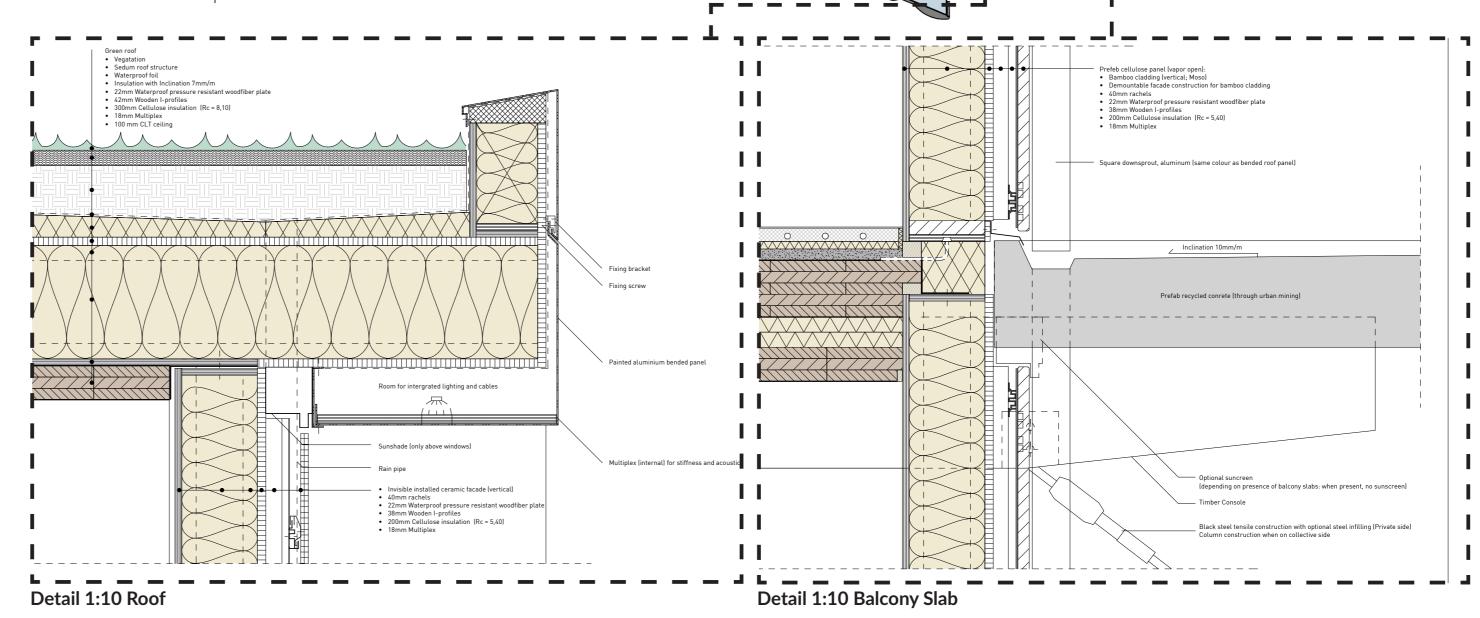
Detail 1:5 Balcony construction:

Seperated construction for acoustic reasons

**Detail 1:5 Balcony Slab Tensile Construction**Keeping possible connections between balconies open



Framing Life

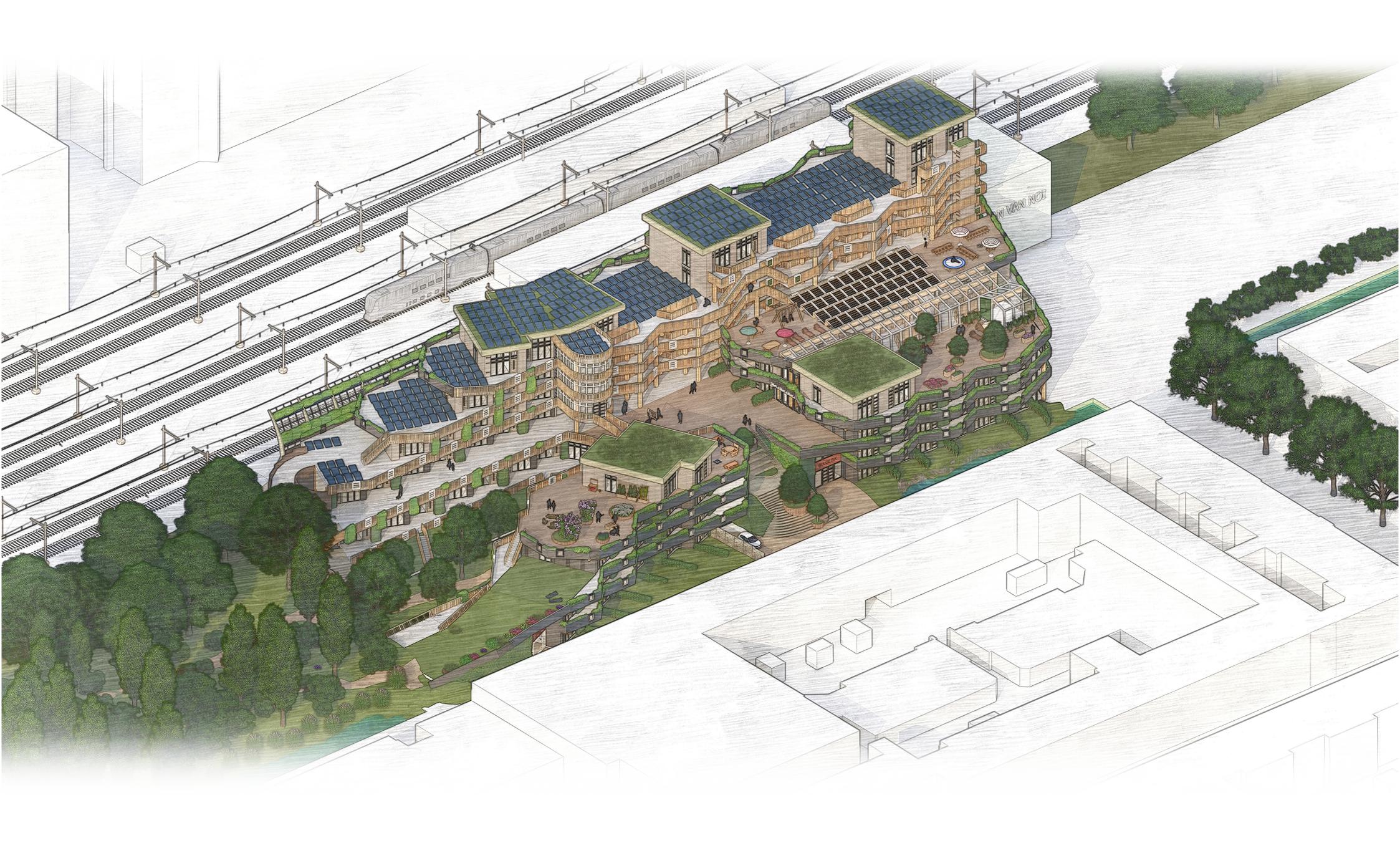




**Section East-West** 



### Context

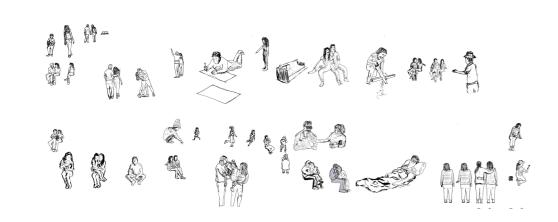




West facade

East facade





# Under the Sun







