

Kenniscongres Vergezicht Groningen

Kennissessie Groningse standaardwoning

David Tol, Partner, MINT Architecten

© Piet Zijlstra

28 september 2023





Groninger Standaardwoning



Inhoud

Probleemstelling

Doelstelling van het onderzoek

Stappenplan

1. Stedenbouw

2. Architectuur

3. Module

4. Woningen

Zorgen over het karakter van Groninger dorpen

**Zorgen in Ten Post over
nieuwe aardbevingsbesten-
dige woningen: 'Het is een-
heidsworst'**

**'Hoe ziet Loppersum er over
10 jaar uit?'**

'Architecten: Grote Zorg!'

OPINIE

NIEUWE TREURNIS IN TEN POST

Hoe de versterkingsopgave een dorp ruïneert

26 MAART 2021 TEKST: [PETER MICHIEL SCHAAP](#) BEELD: [PETER DE KAN](#) LEESTIJD: 12 MIN.

DELEN: [🐦](#) [f](#) [🗨️](#)

In veel Groninger dorpen gaat het de laatste decennia hard achteruit met de kwaliteit van de woningbouw. Die trend is nog niet ten einde, het lijkt zelfs alsmäär erger te worden. Het dorp Ten Post is exemplarisch, Peter Michiel Schaap en Peter de Kan gingen er kijken.

**Totale uitverkoop van Groninger
landschap: hoogspanningsverbinding
heeft enorme impact | opinie**

**Opinie: Ik vrees dat
aardbevingsgebied
Groningen showroom van
cataloguswoningen wordt**

Nu in Groningen huizen vernieuwd of vervangen moeten worden, dreigen complete dorpen hun karakter te verliezen. Zet daarom architecten in, die de cultuurhistorische context van het gebied kennen, stelt bouwmeester versterking Dianne Maas-Flim.

Dianne Maas-Flim 31 januari 2023, 16:34



Wat gebeurt er?

Ten Post: een volledige buurt
moet worden vervangen.



Wat zien we in
dit soort ontwikkelingen?

Gebouwen die niet Gronings voelen en verbinding missen met hun context.



Angstbeeld: Herkennen we straks nog ons Groningen?



voor

Voor:



na

Na:

Versterking als kans



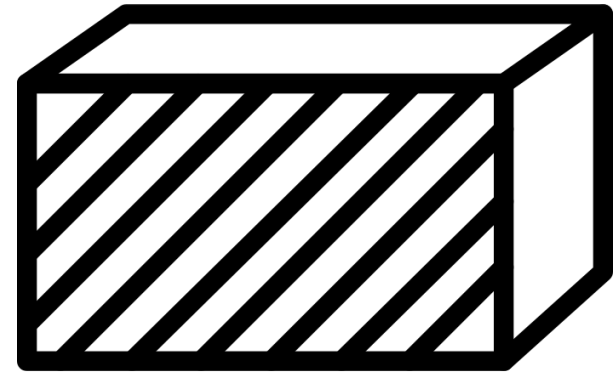
Doel van het onderzoek: Groninger Standaardwoning?

De huidige aanpak ter discussie stellen

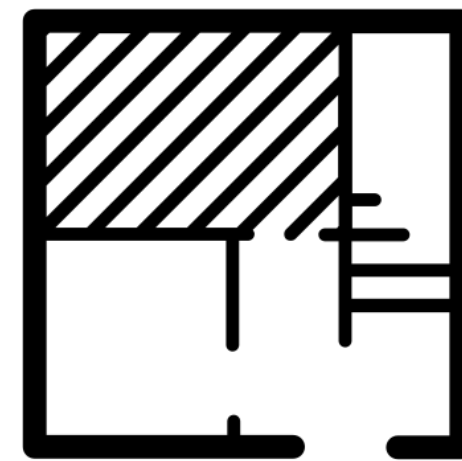
Het aanrijken van oplossingen, methodes en aandachtspunten

Voor wie: Gemeente, Woningbouw Corporaties,
Aannemers, Architecten en Bewoners

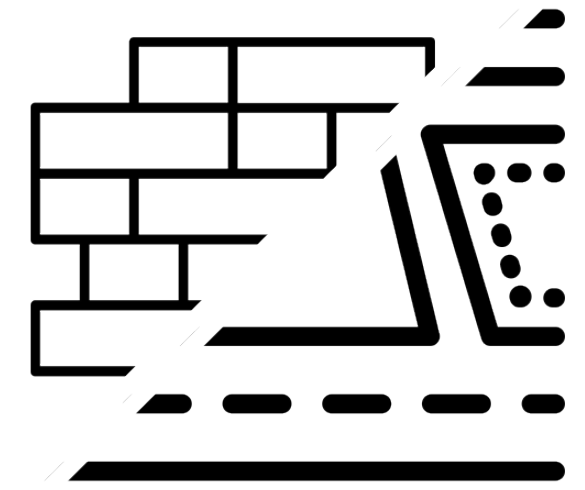
Wat gaat er in het proces niet goed?



Massa



Plattegrond



Botsting context

Generieke oplossingen



Stappenplan

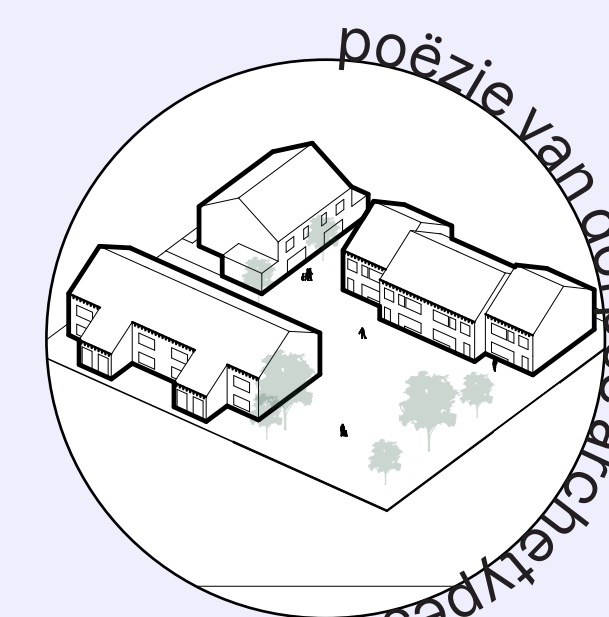
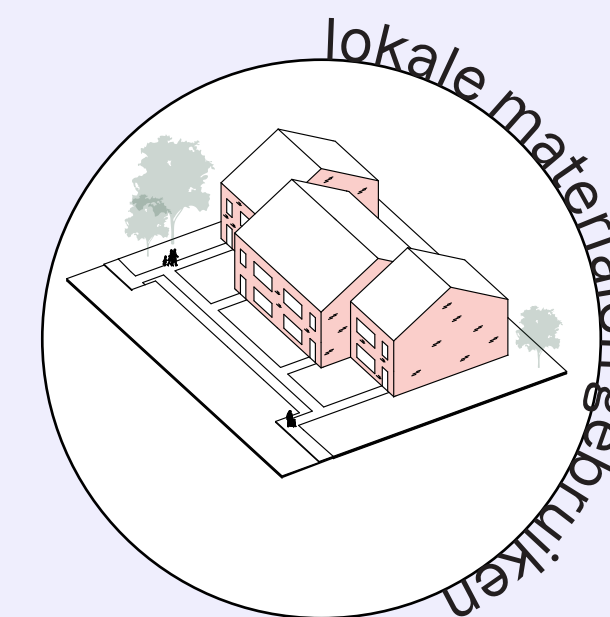
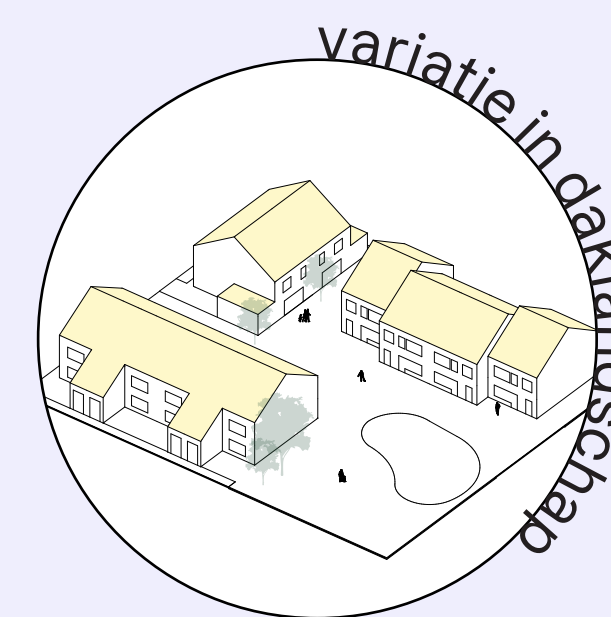
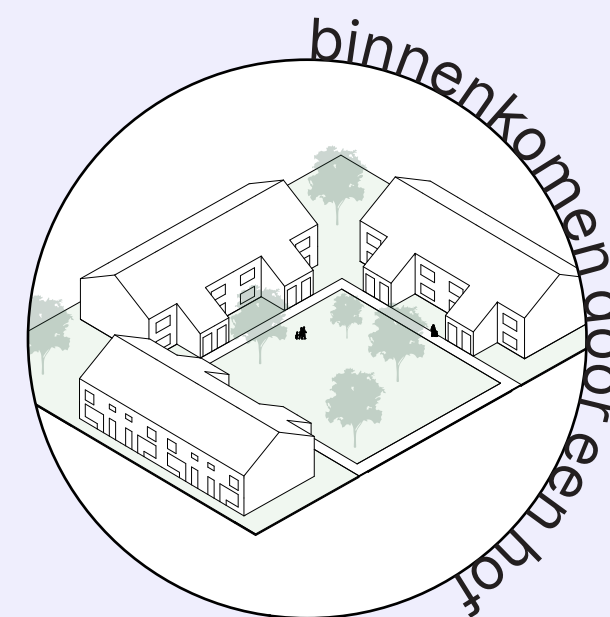
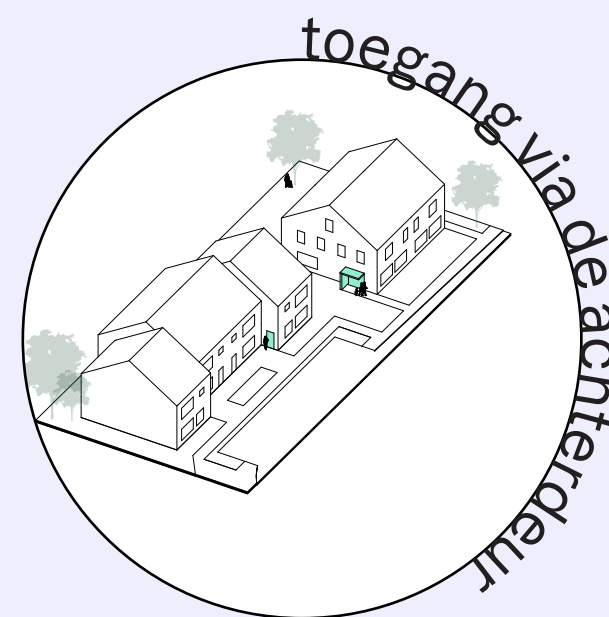
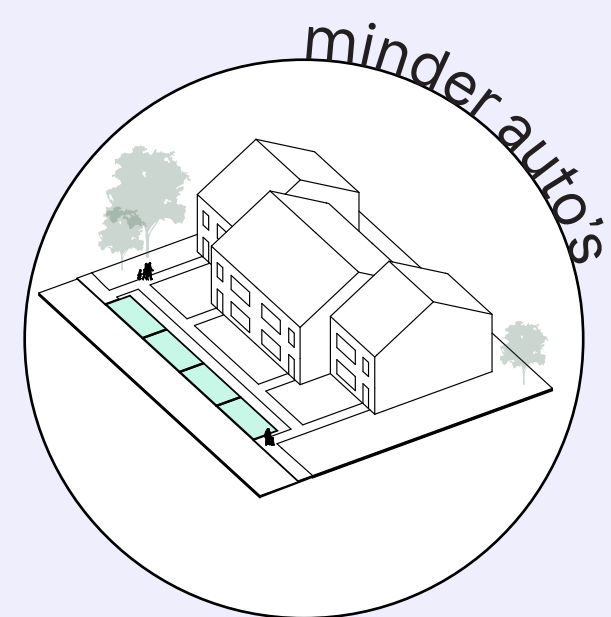
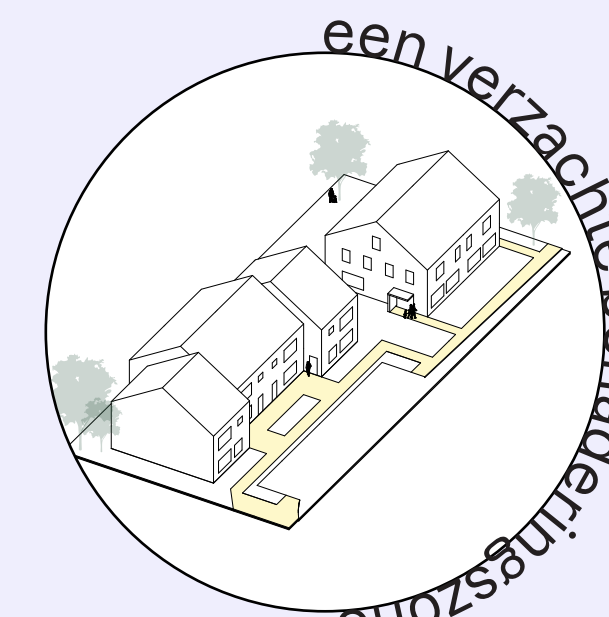
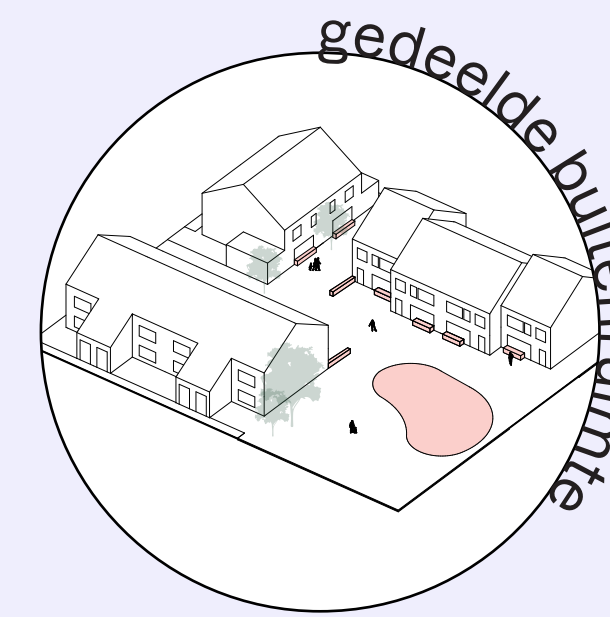
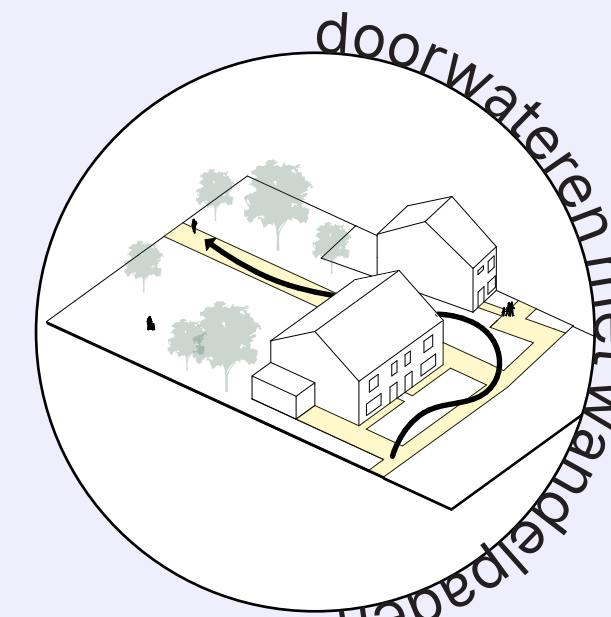
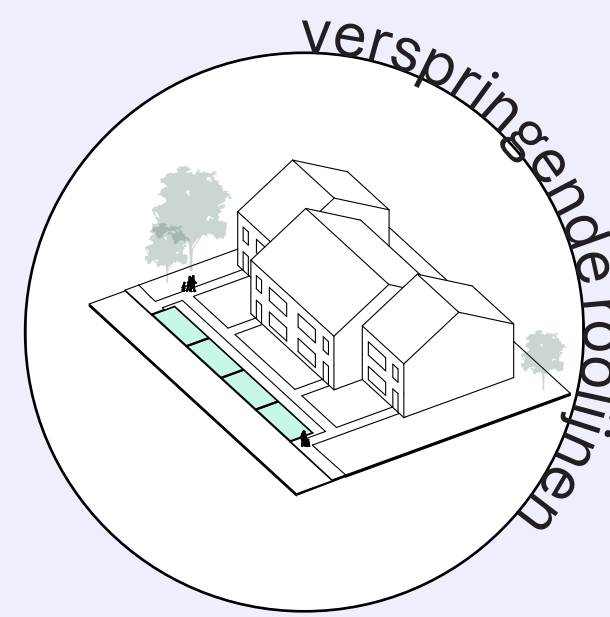
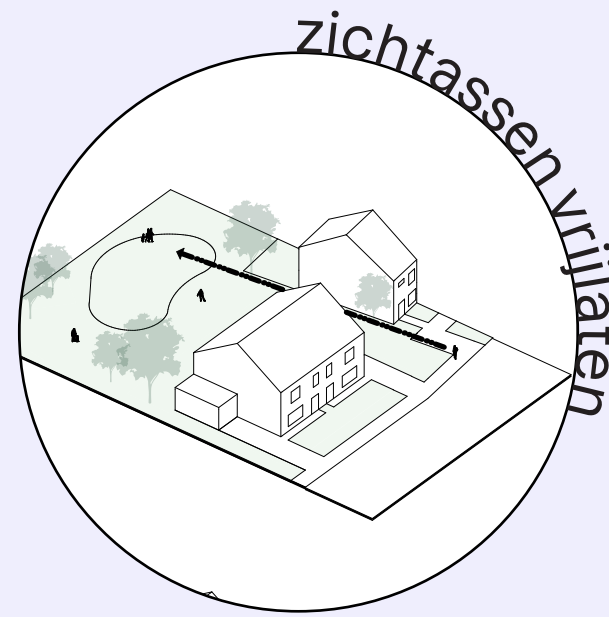
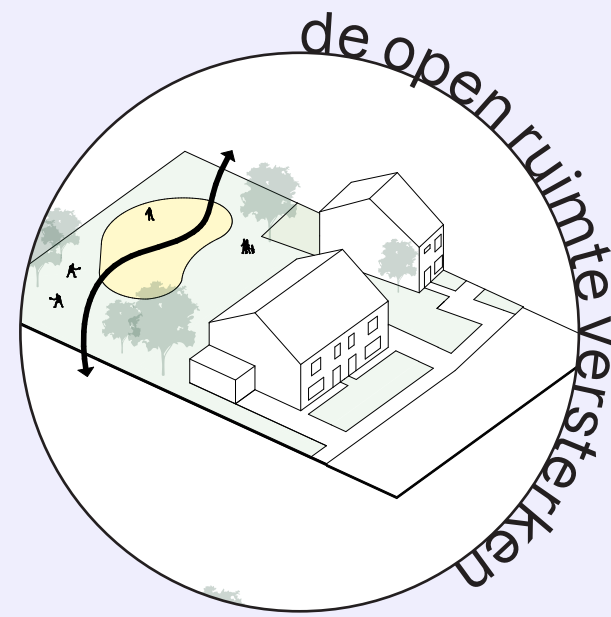
1. Stedenbouw
2. Architectuur
3. Module
4. Woning

1. Stedenbouw

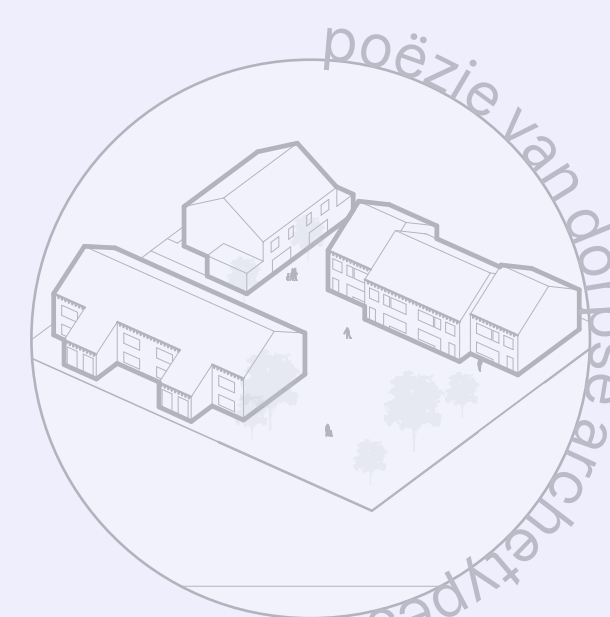
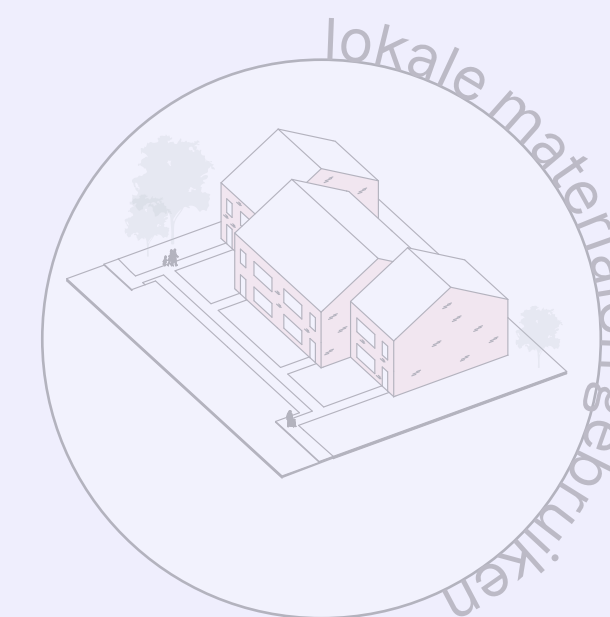
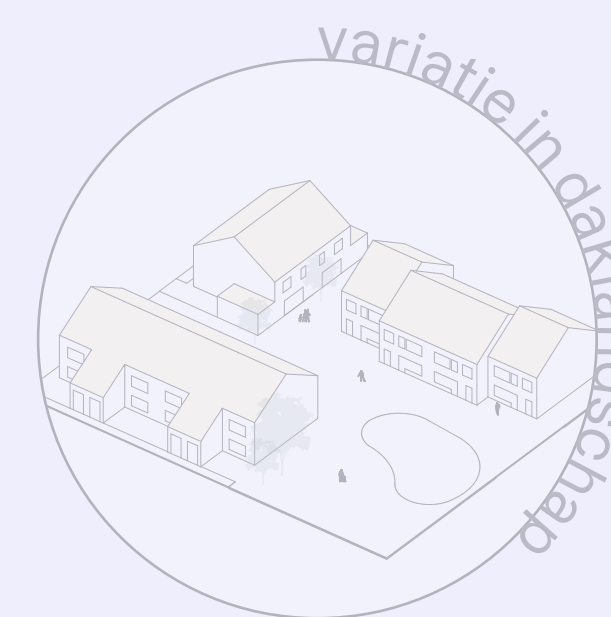
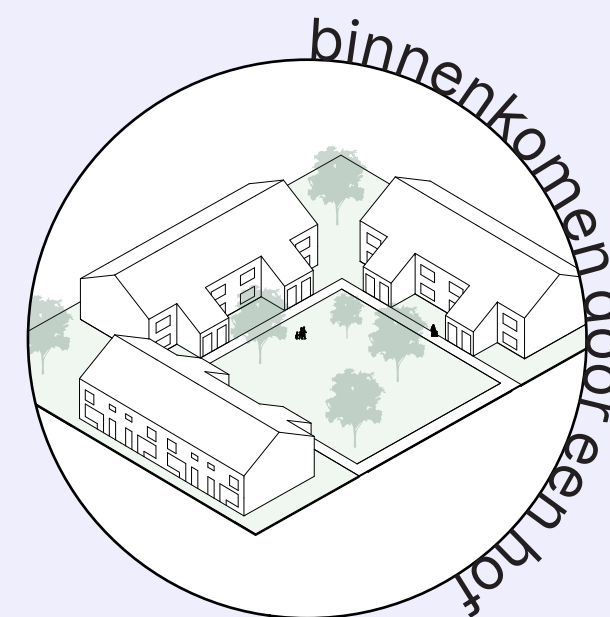
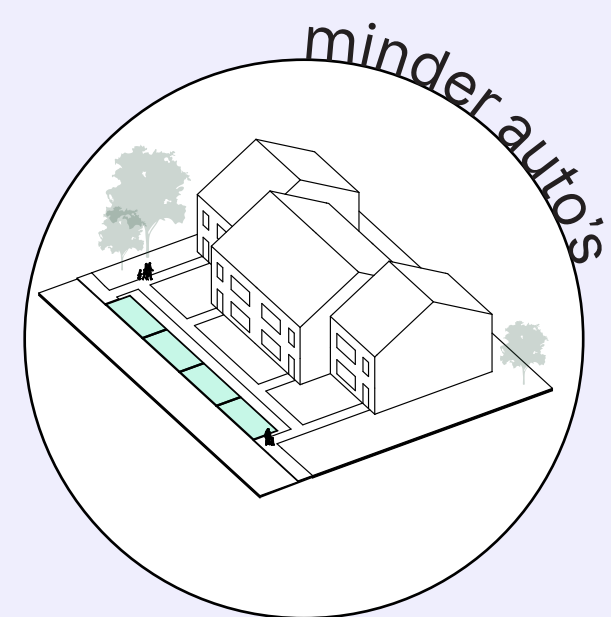
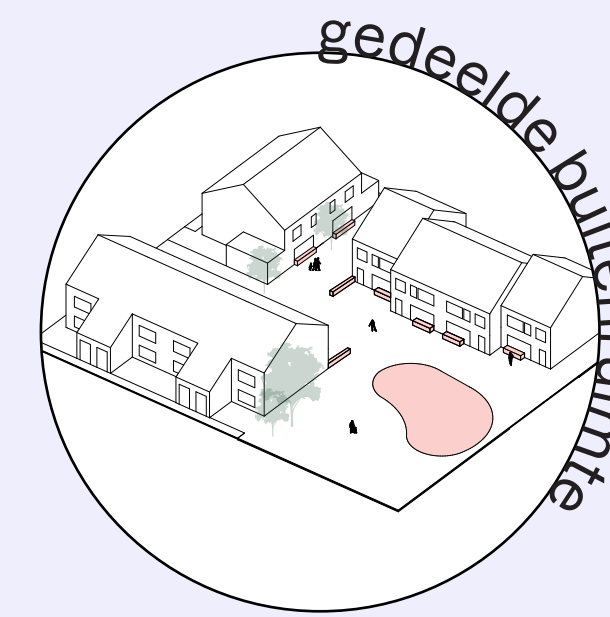
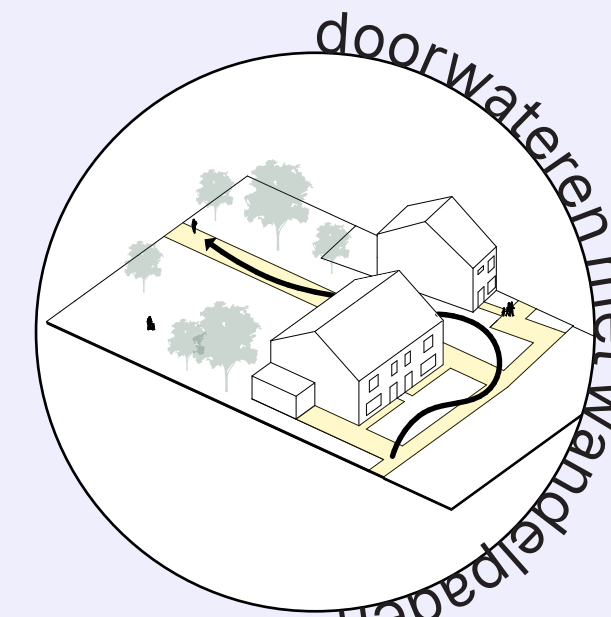
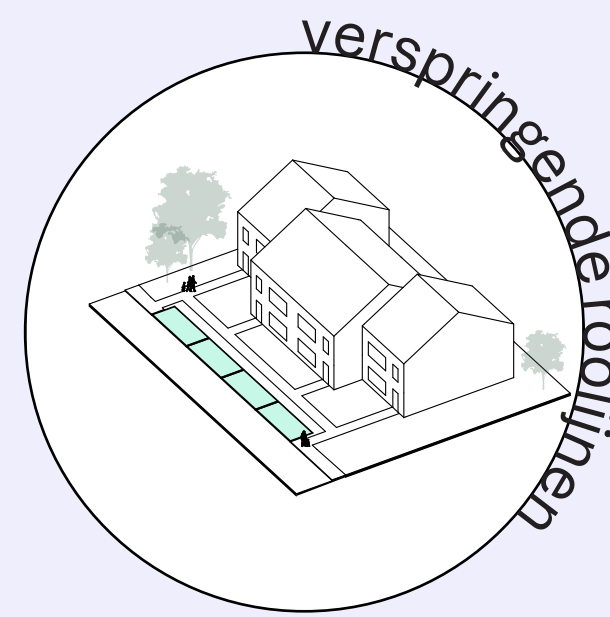
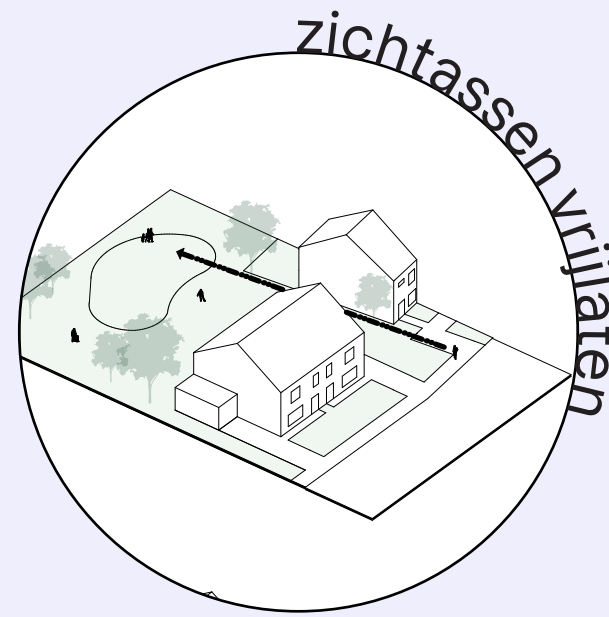
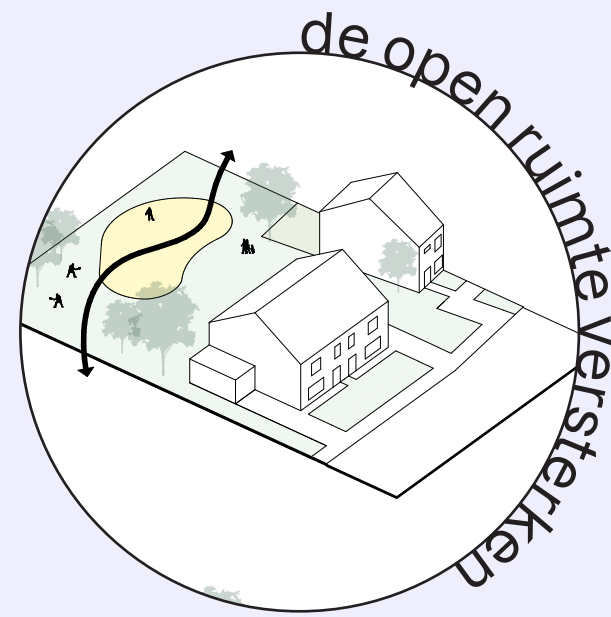
Begin met de context. Kijk naar wat er al is.
Voorbeeld: Ten Boer



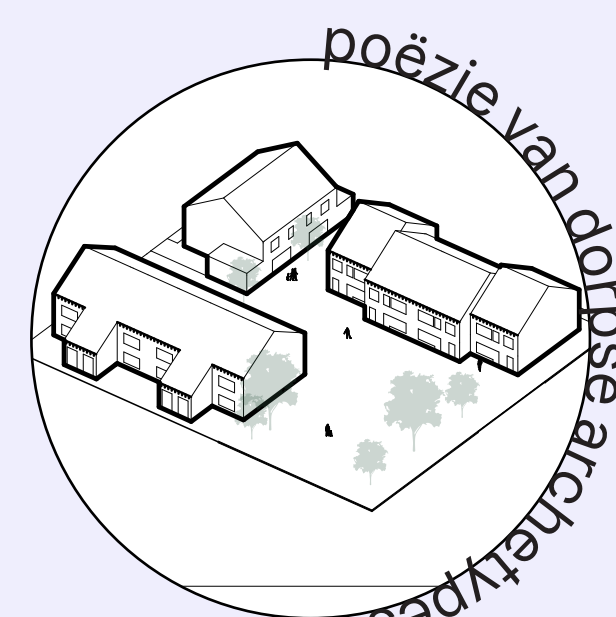
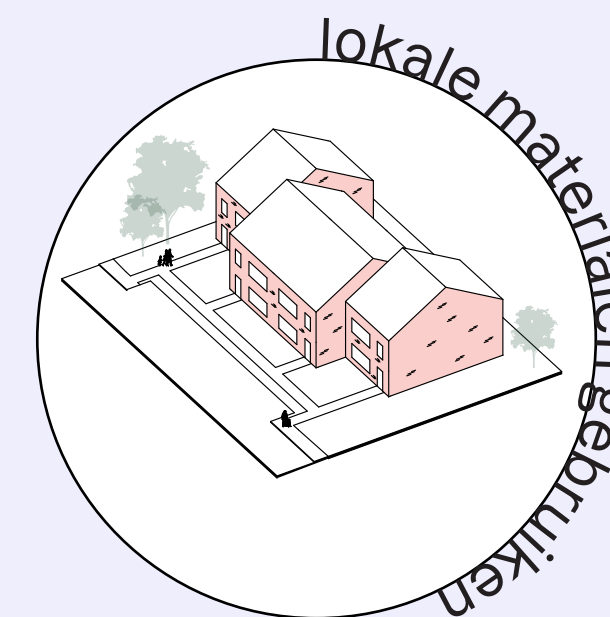
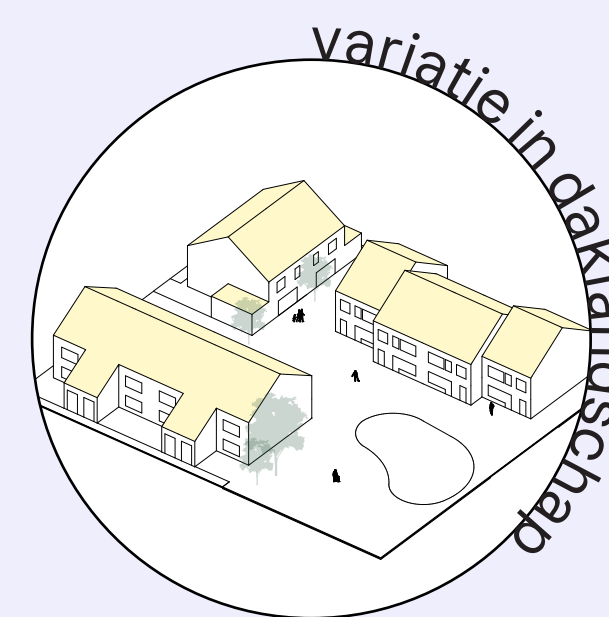
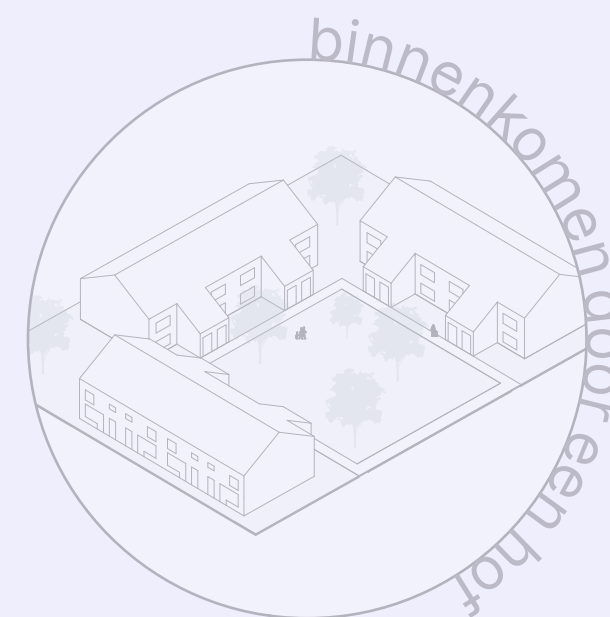
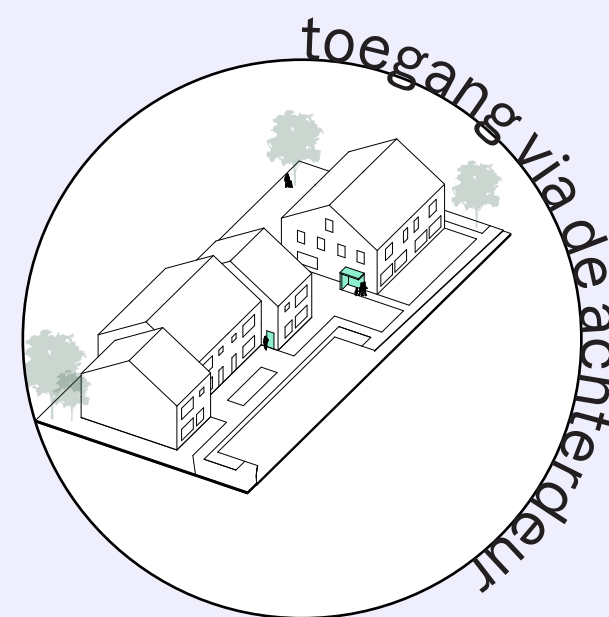
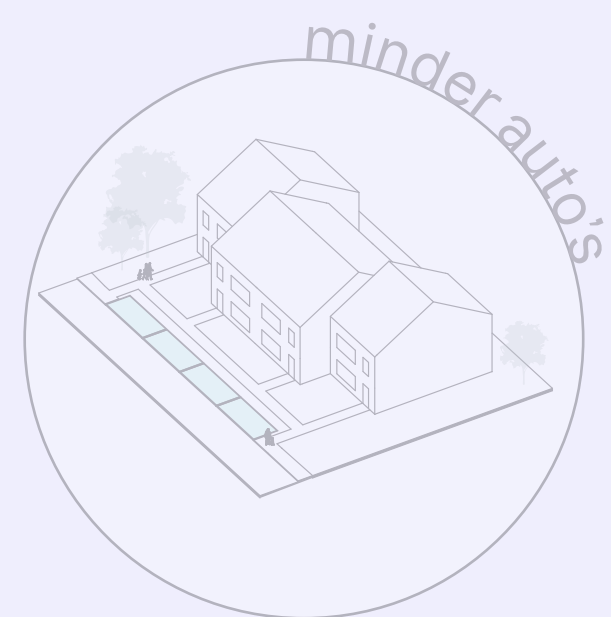
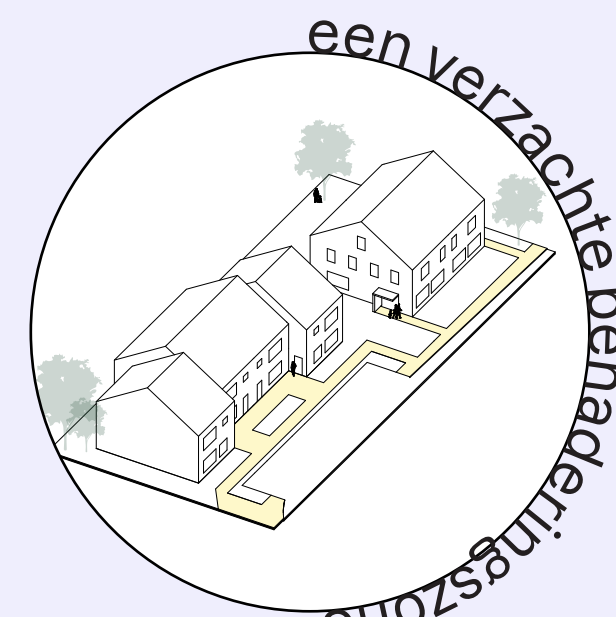
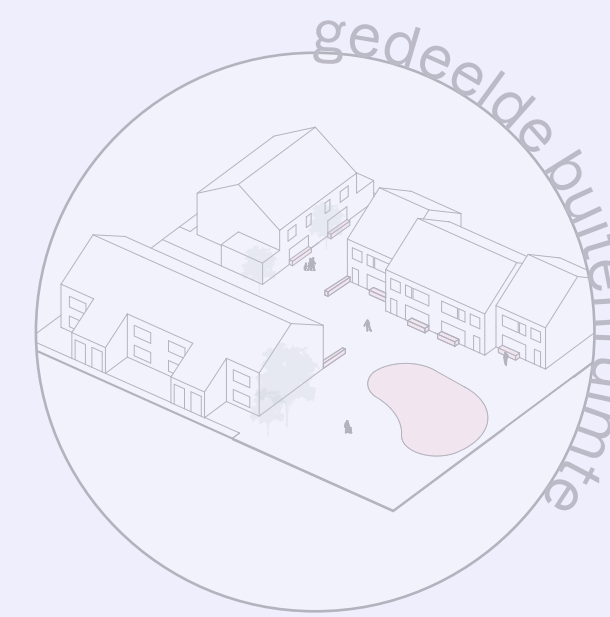
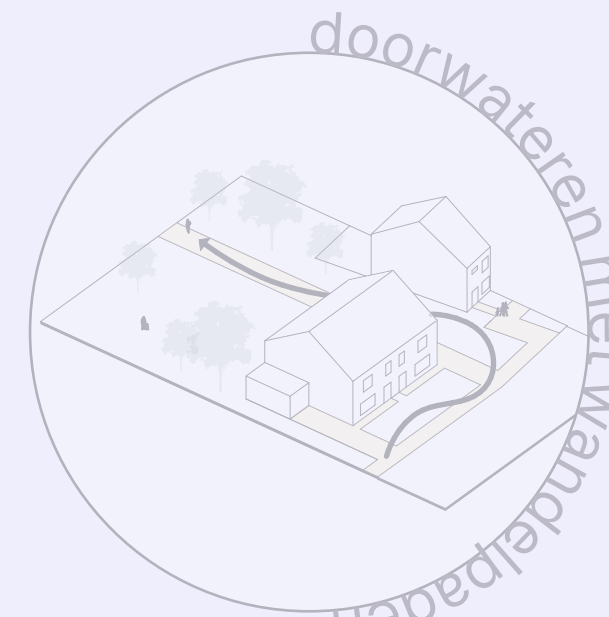
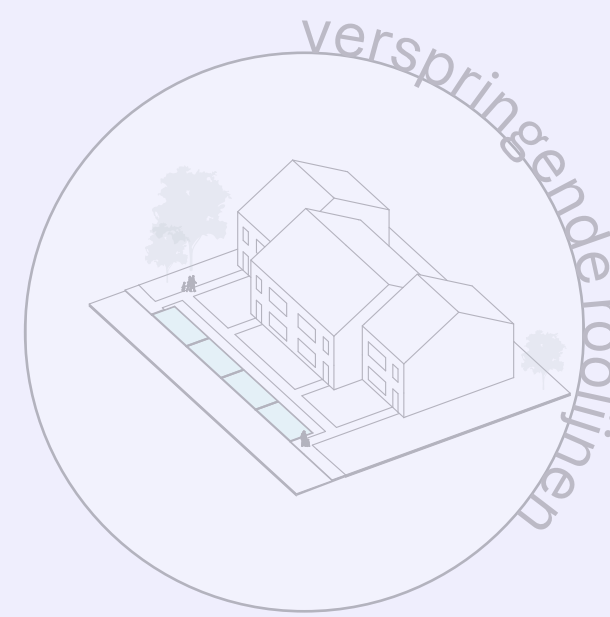
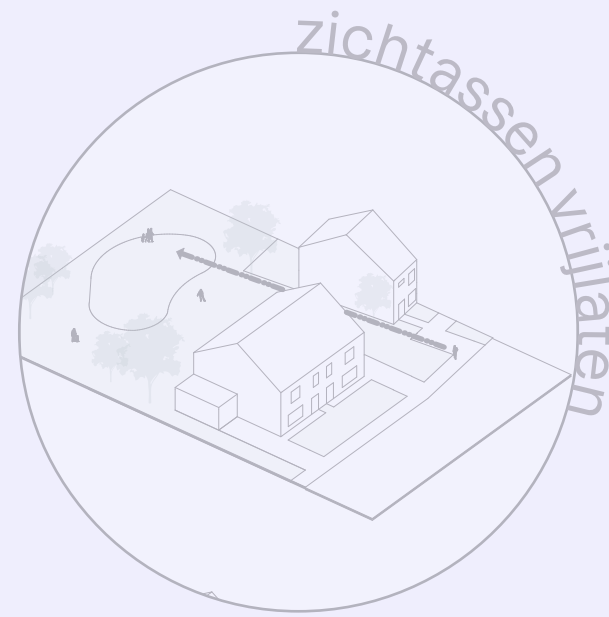
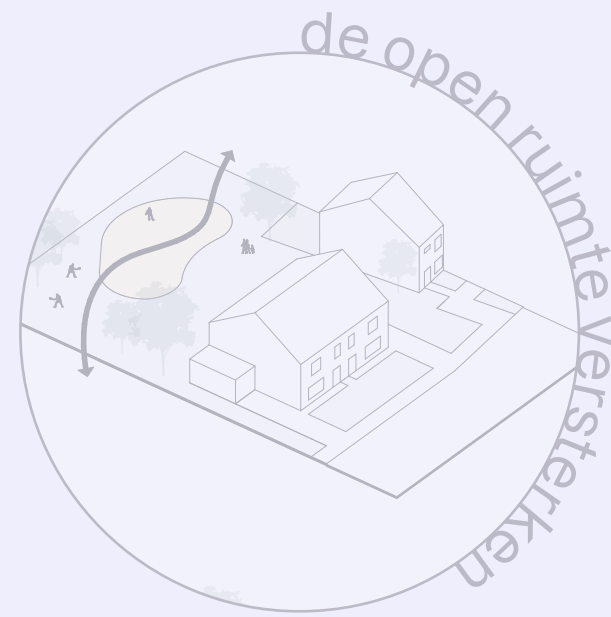
Ingrediënten



Niet direct gebouw gerelateerd



Gebouw gerelateerd



Van generieke



Naar variatie

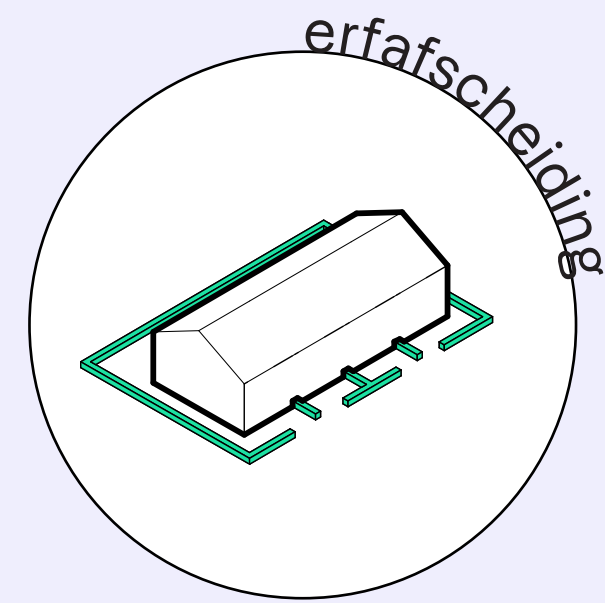
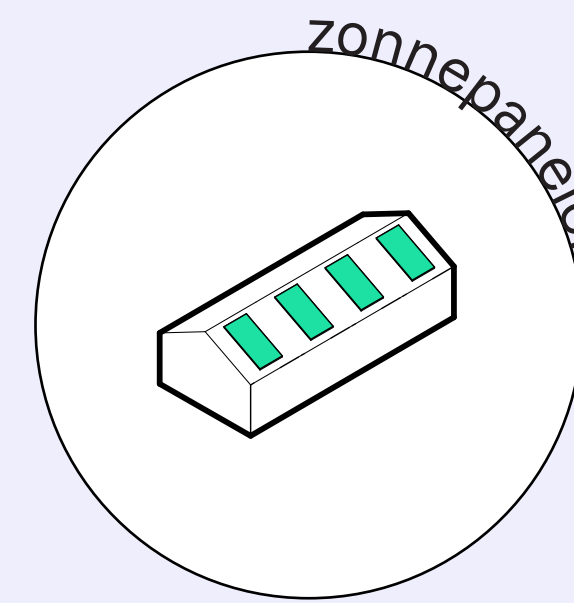
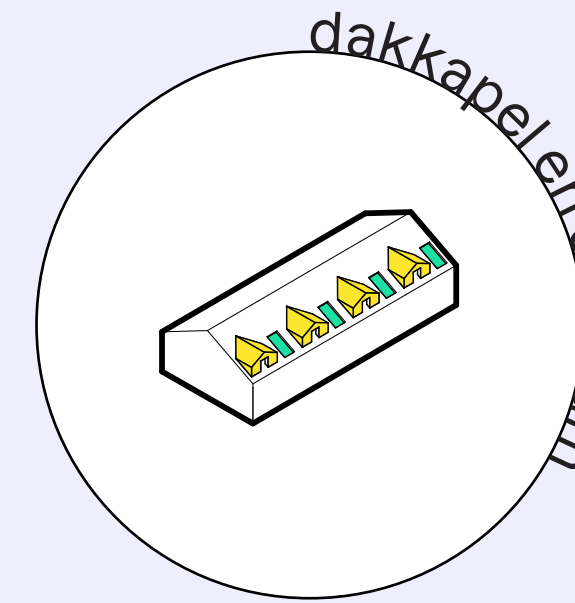
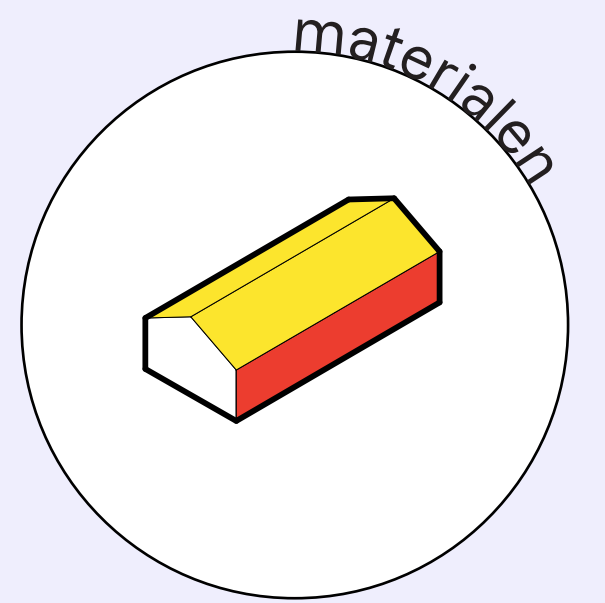
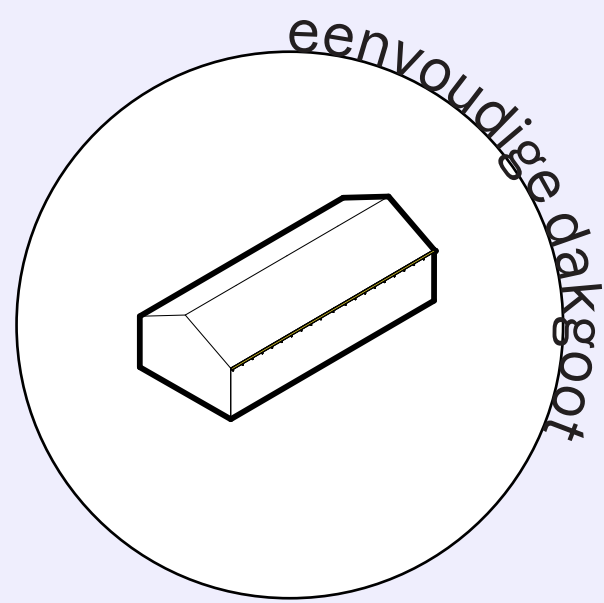
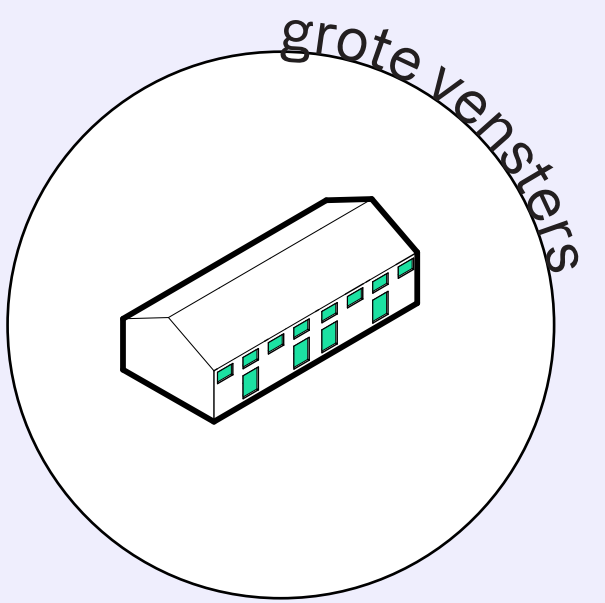
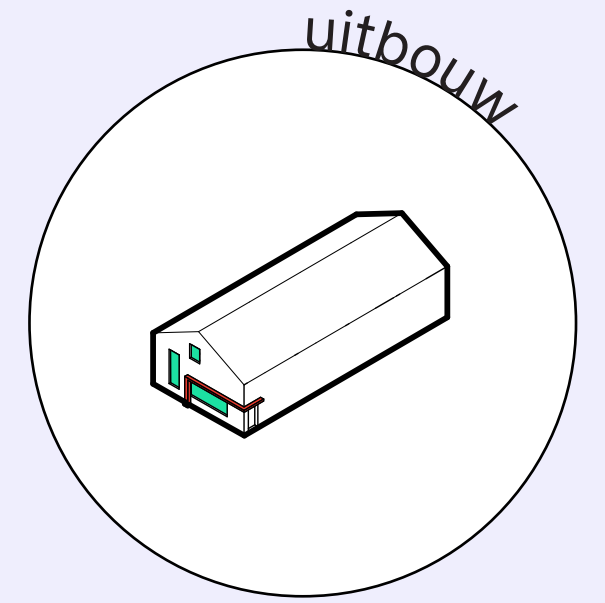
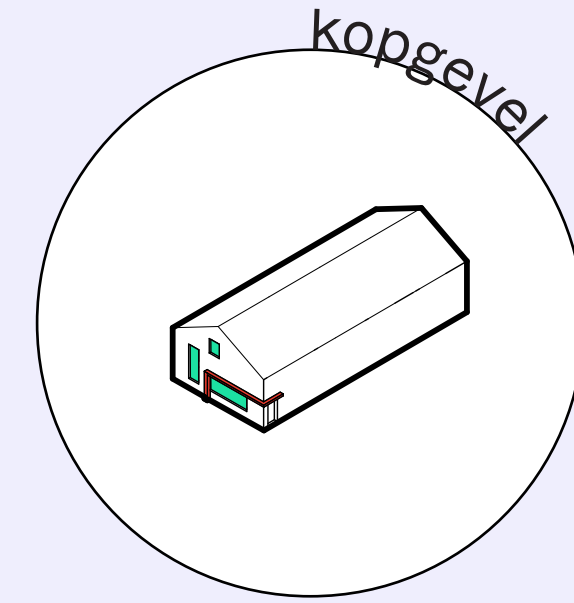
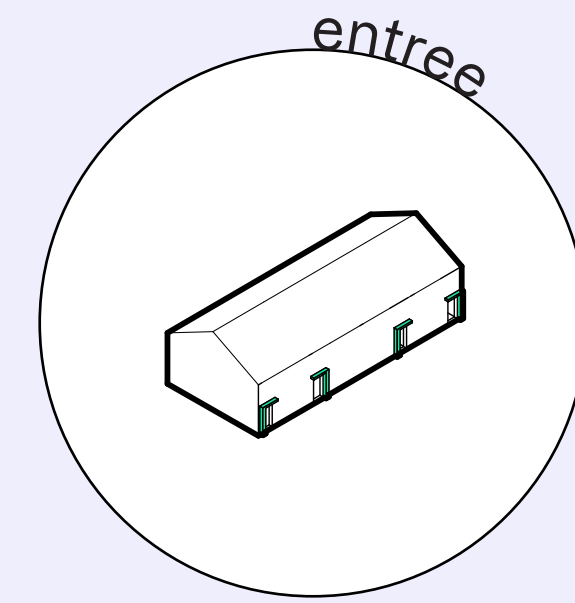
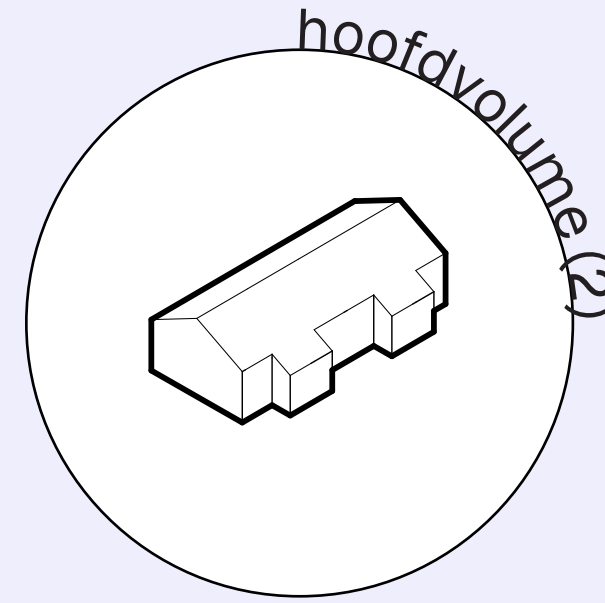
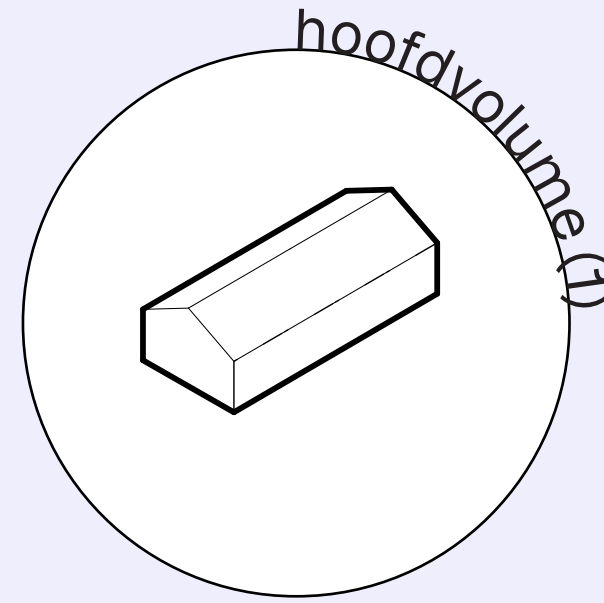
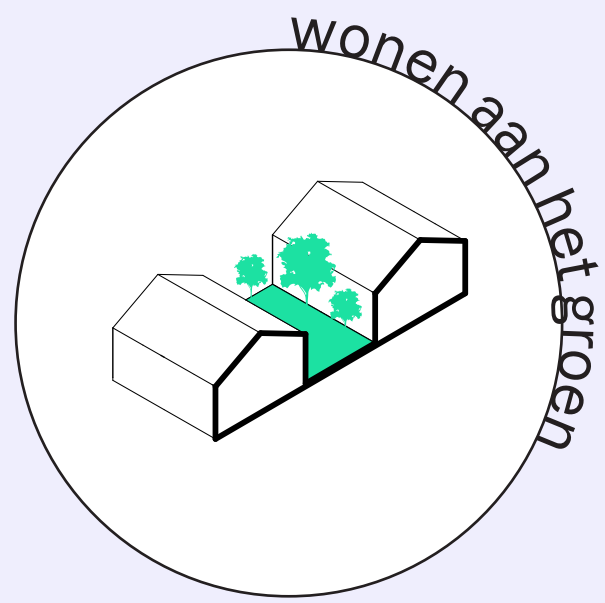


2. Architectuur

Analyse van Bestaande Gebouwen



Ingrediënten



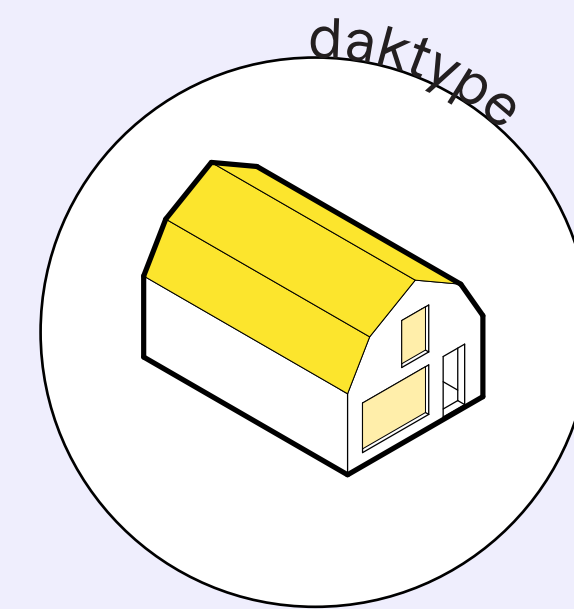
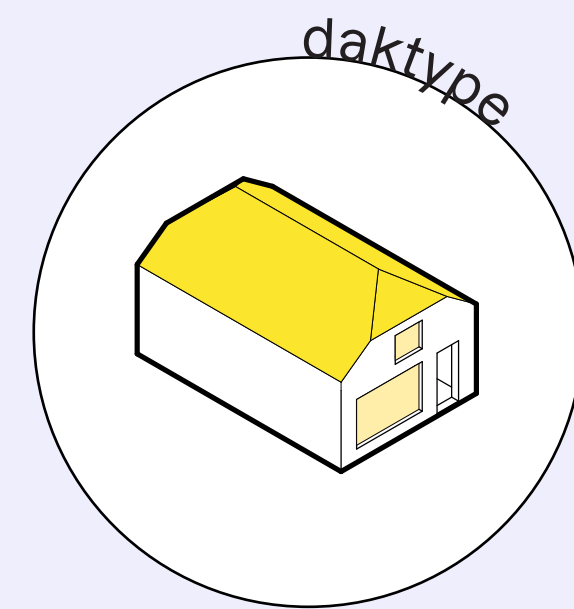
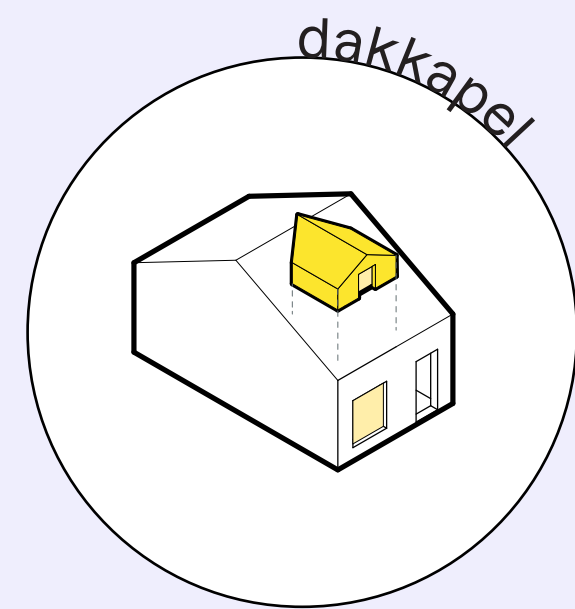
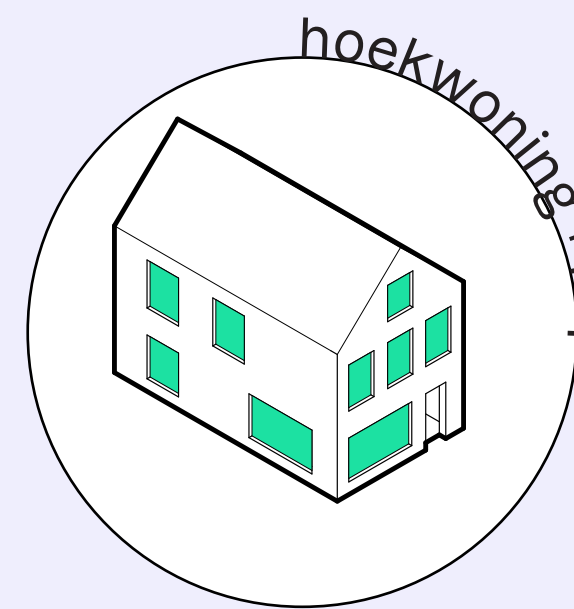
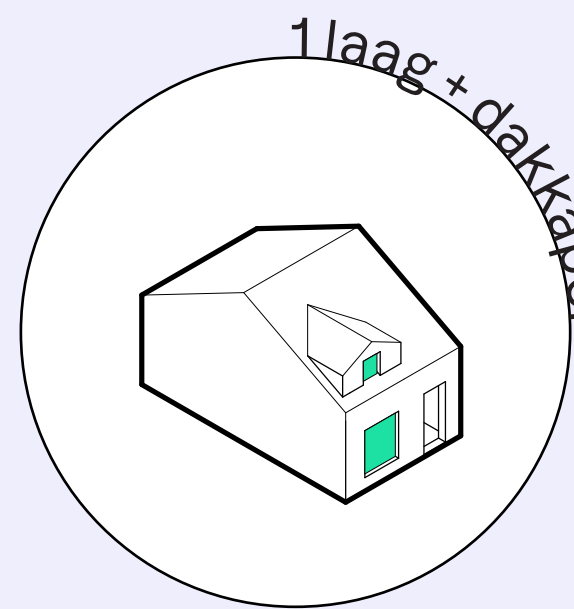
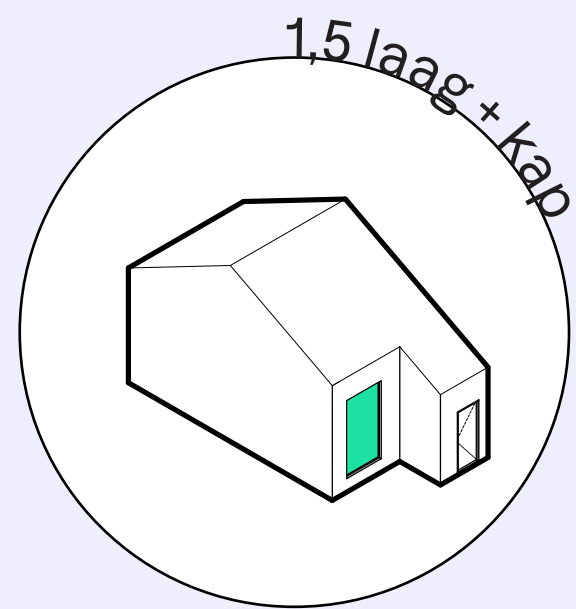
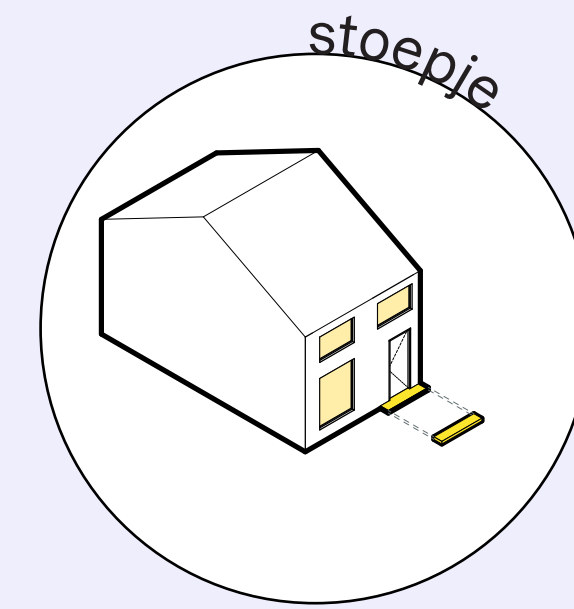
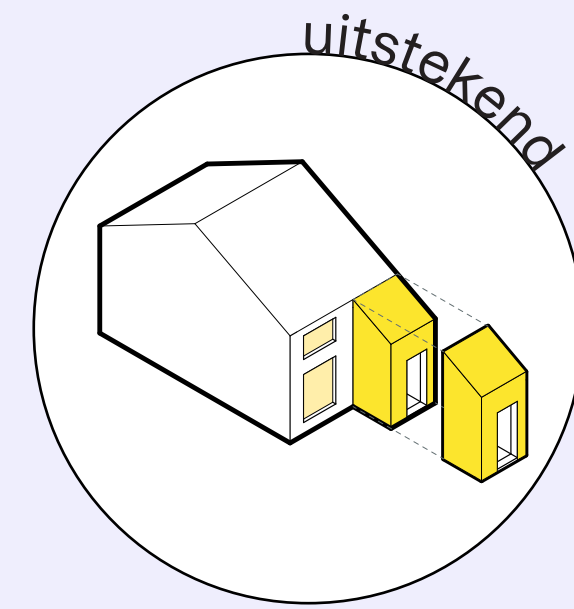
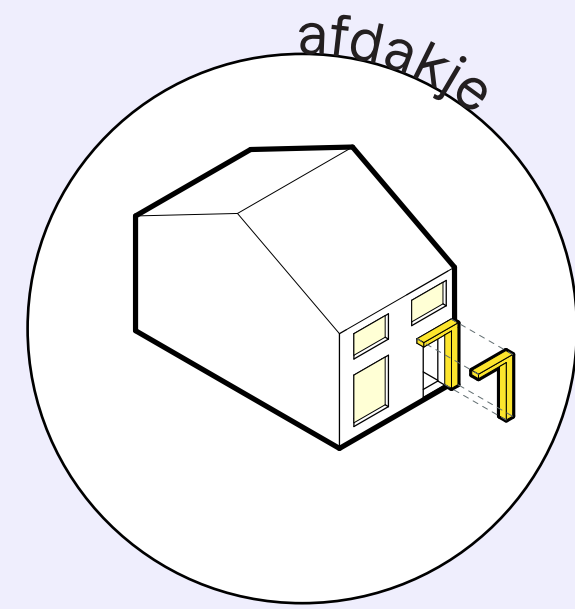
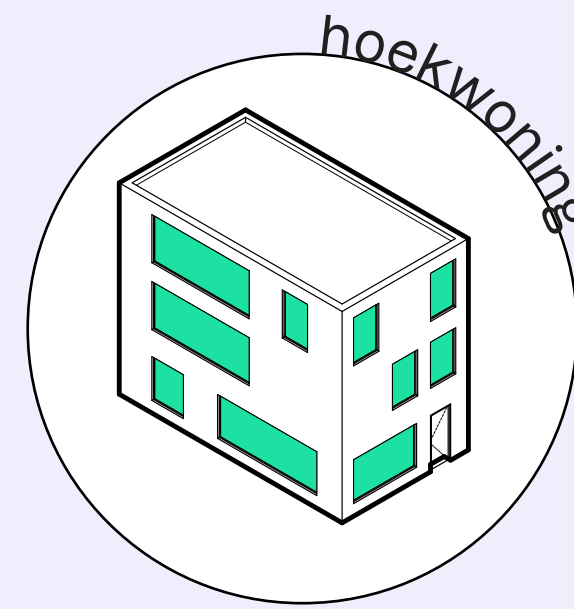
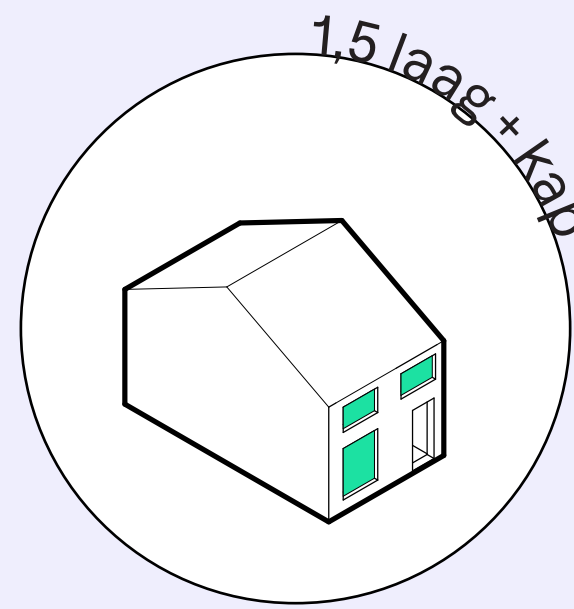
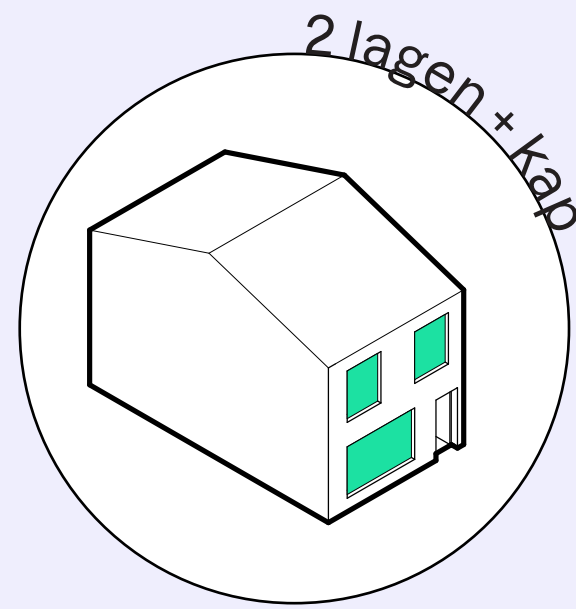
Integreren van het lokale DNA



3. Module

Hoe maak je dit toepasbaar in standaardwoningen?

Blokkendoos



De Woonstandaard als uitgangspunt



PMC 2

Eerste aftoppingsgrens

Grondgebonden

- Zithoek voor één- of tweepersoonshuishouden
- Keuken / pantry (niet als "matje" gedefinieerd)
- Eethoek voor één- of tweepersoonshuishouden
- Hoofdslaapkamer
- Slaapkamer (alleen bij maximale variant boven de 63 m²)
- Badkamer
- Toilet (kan in combinatie met de badkamer)
- Wasmachine-aansluiting

GO: 55 – 65 (m²)

Stramien: 3,6 -4,5

1 laag of 2 lagen met plat dak of 1 laag met schuine kap. (GO vanaf 1,5 meter vrije hoogte)

BENG



PMC 3

Tweede aftoppingsgrens

Grondgebonden

- Zithoek gezin
- Keuken
- Eethoek gezin
- Hoofdslaapkamer
- Slaapkamer (2x) (3 slaapkamers alleen bij maximale variant boven ca. 70m² GO)
- Badkamer
- Toilet (2x) (2e toilet i.c.m. badkamer)
- Wasmachine-aansluiting

GO: 65 – 90 (m²)

Stramien: 4,5 - 5,1

2 lagen + kap (of 3e laag met terugliggende gevel en met plat dak)

BENG



PMC 4

Tot de liberalisatiegrens

Grondgebonden

- Zithoek (>2 pers)
- Keuken
- Eethoek gezin (3> pers)
- Hoofdslaapkamer
- Slaapkamer (2x)
- Badkamer
- Toilet (2x) eventueel in combi met badkamer
- Wasmachine-aansluiting

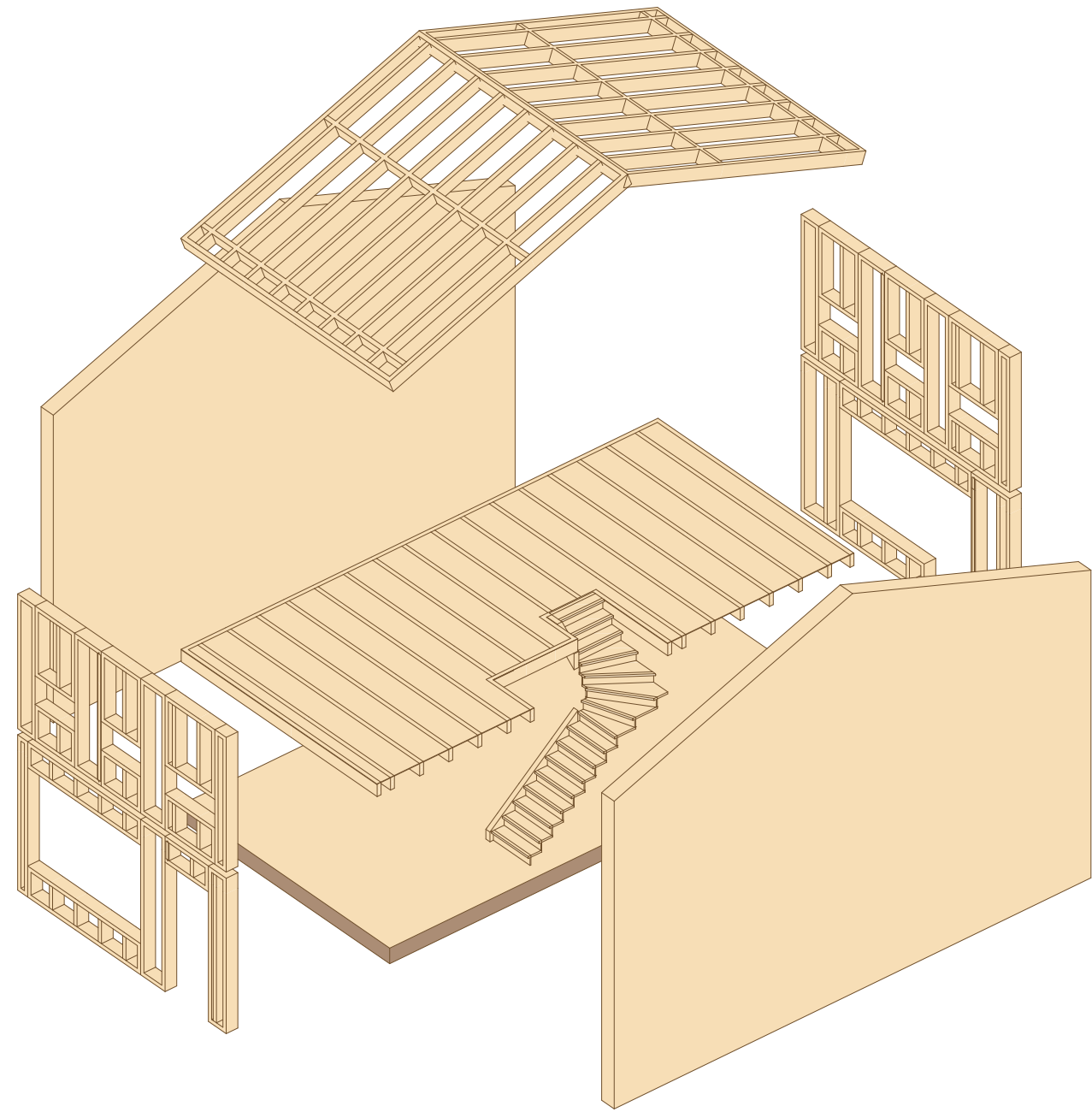
GO: 88 – 115 (m²)

Stramien: 4,8 - 5,4

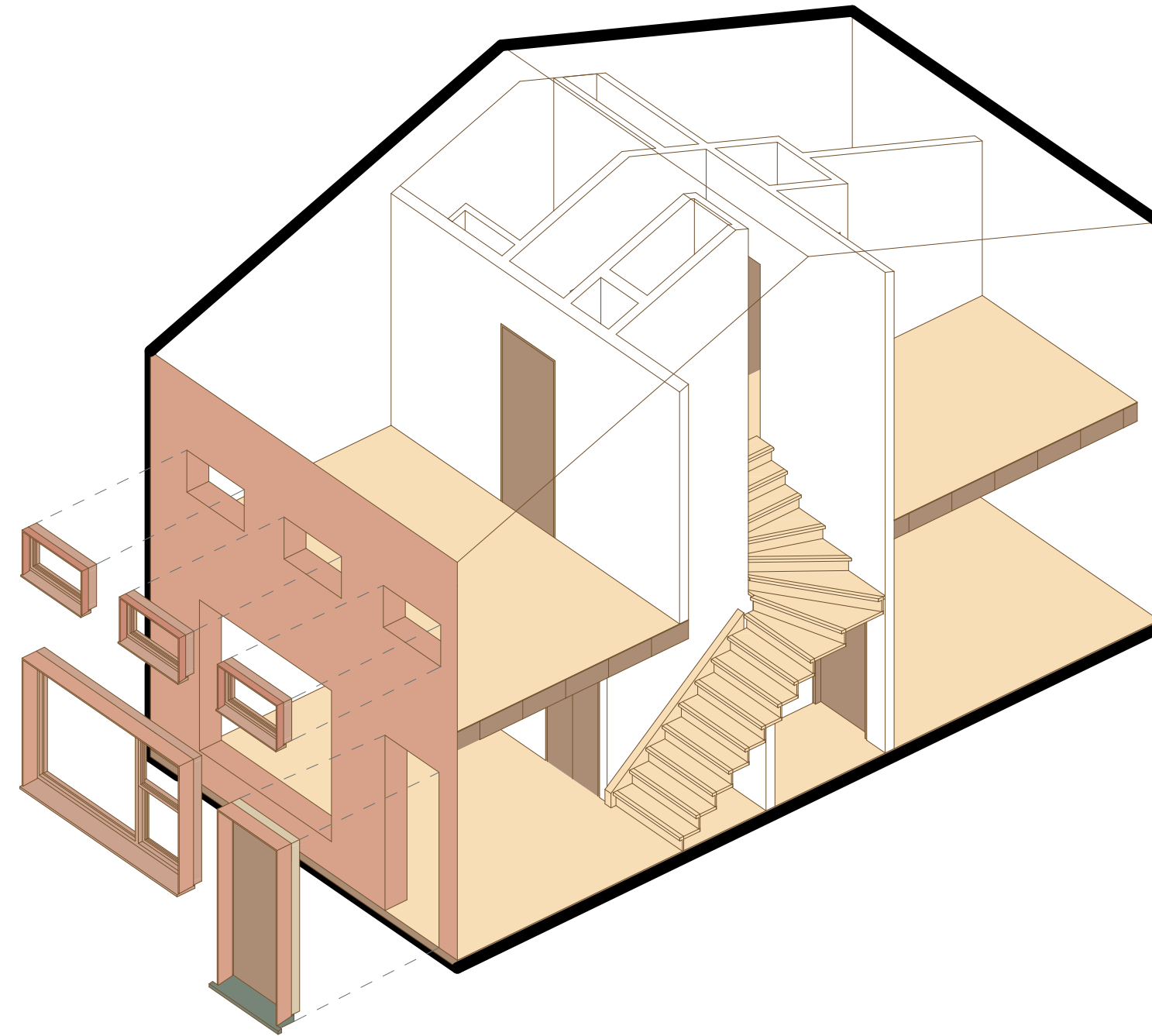
2 lagen met kap, of 3e laag met plat dak

ENG

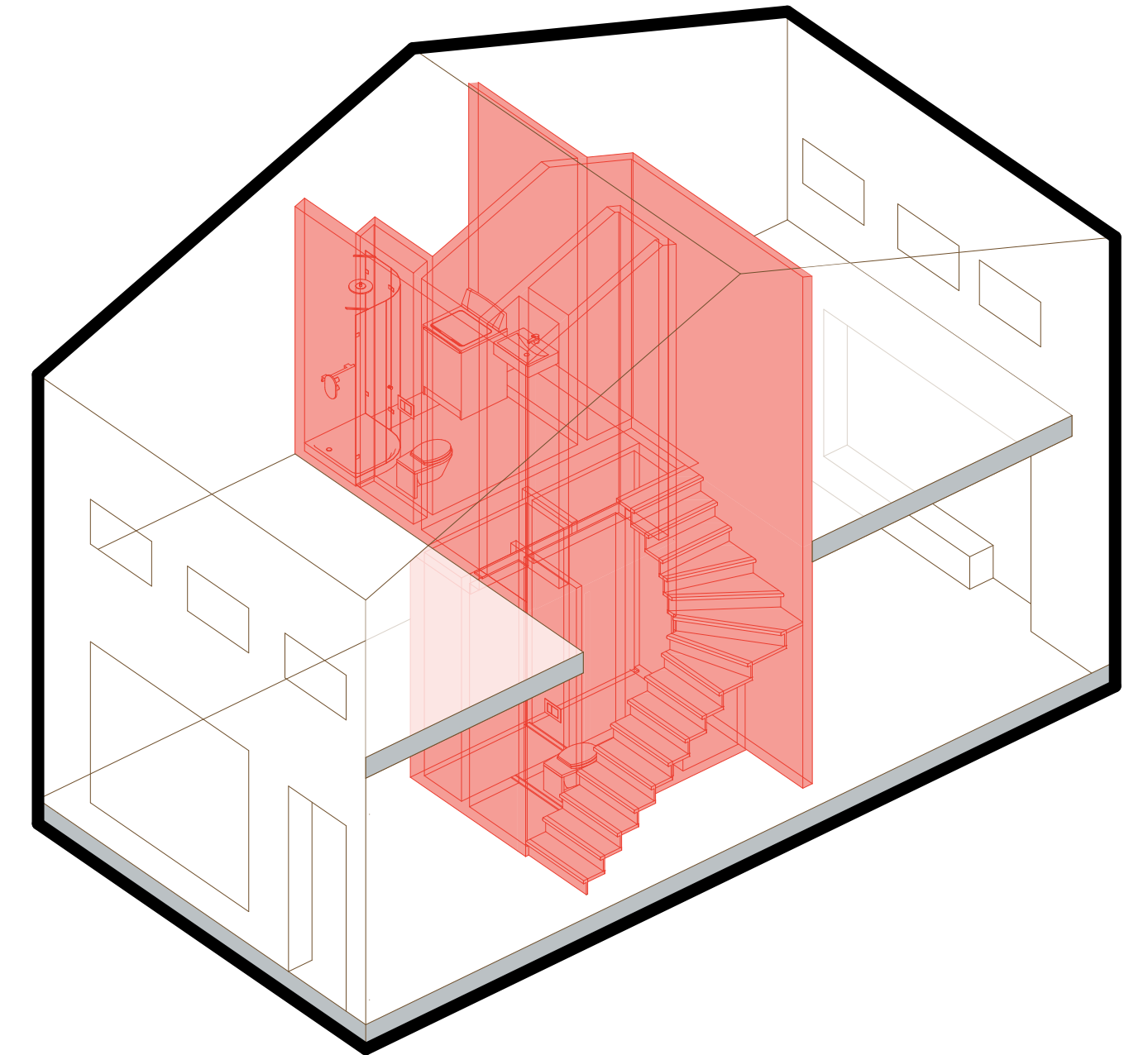
Opbouw



2D modulair systeem

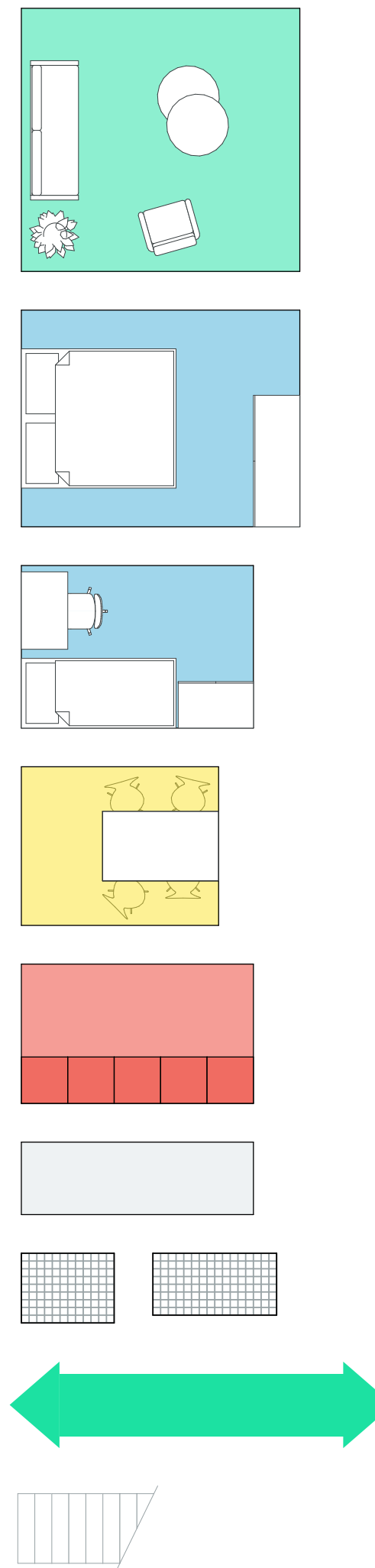


Materialen met een lage uitstoot



Slimme kern

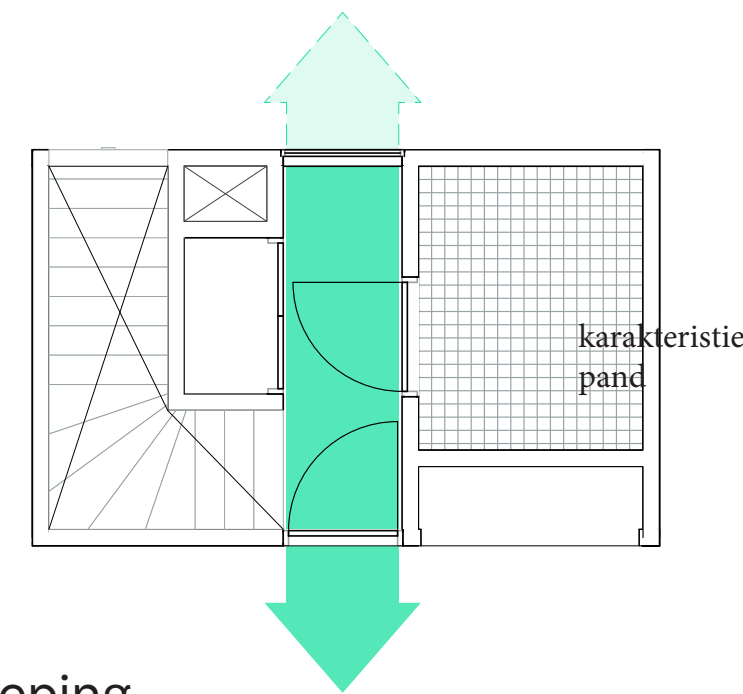
Slimme kern



PMC 2:

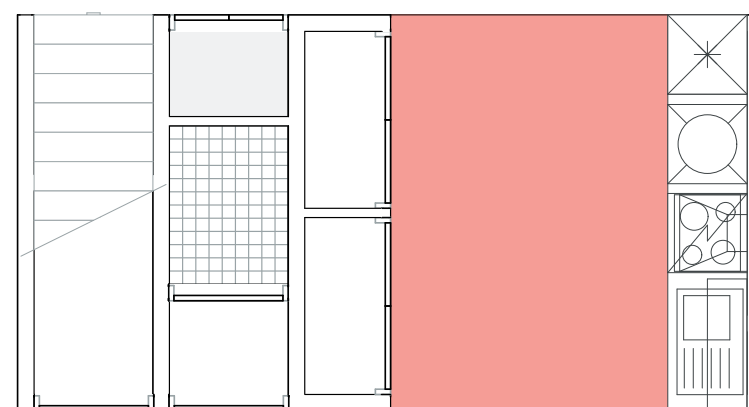


begane grond

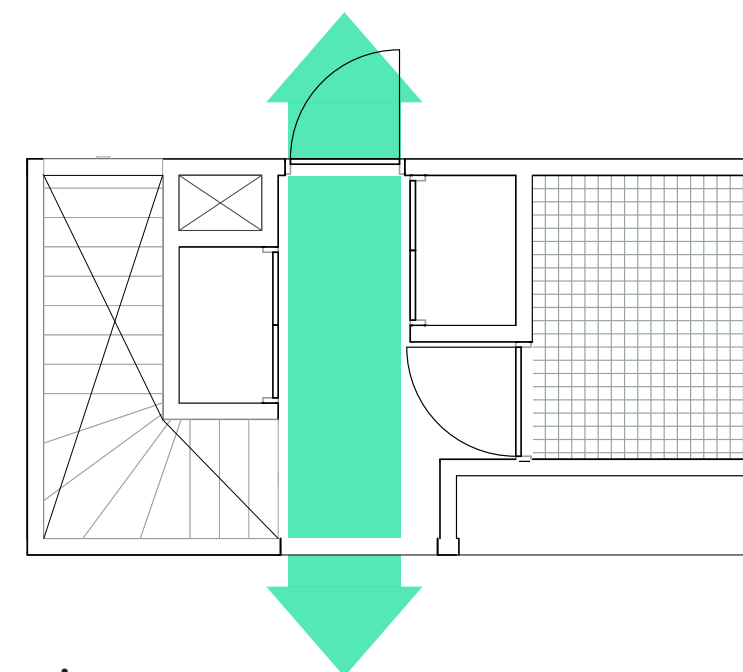


verdieping

PMC 3 & 4:

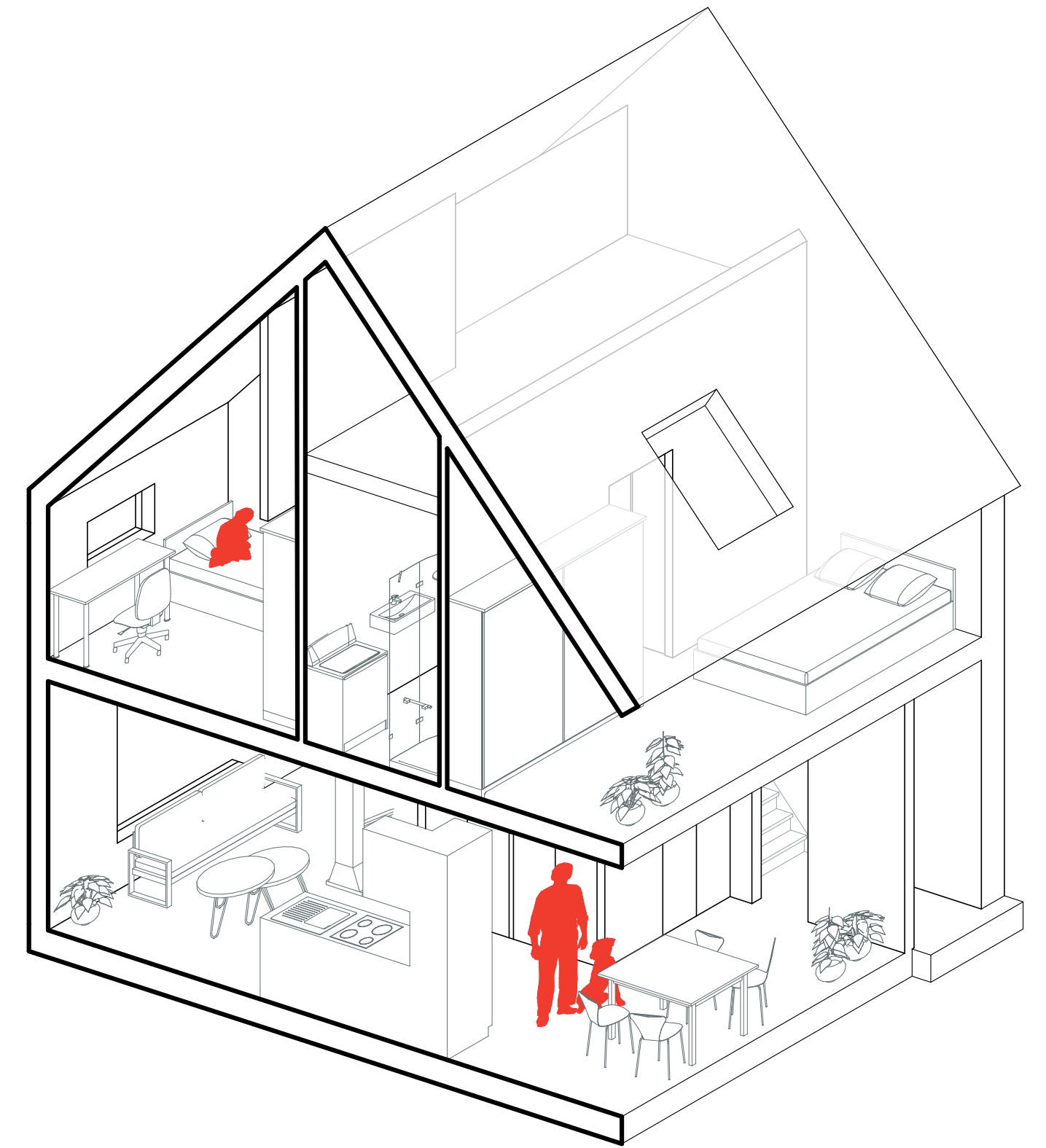
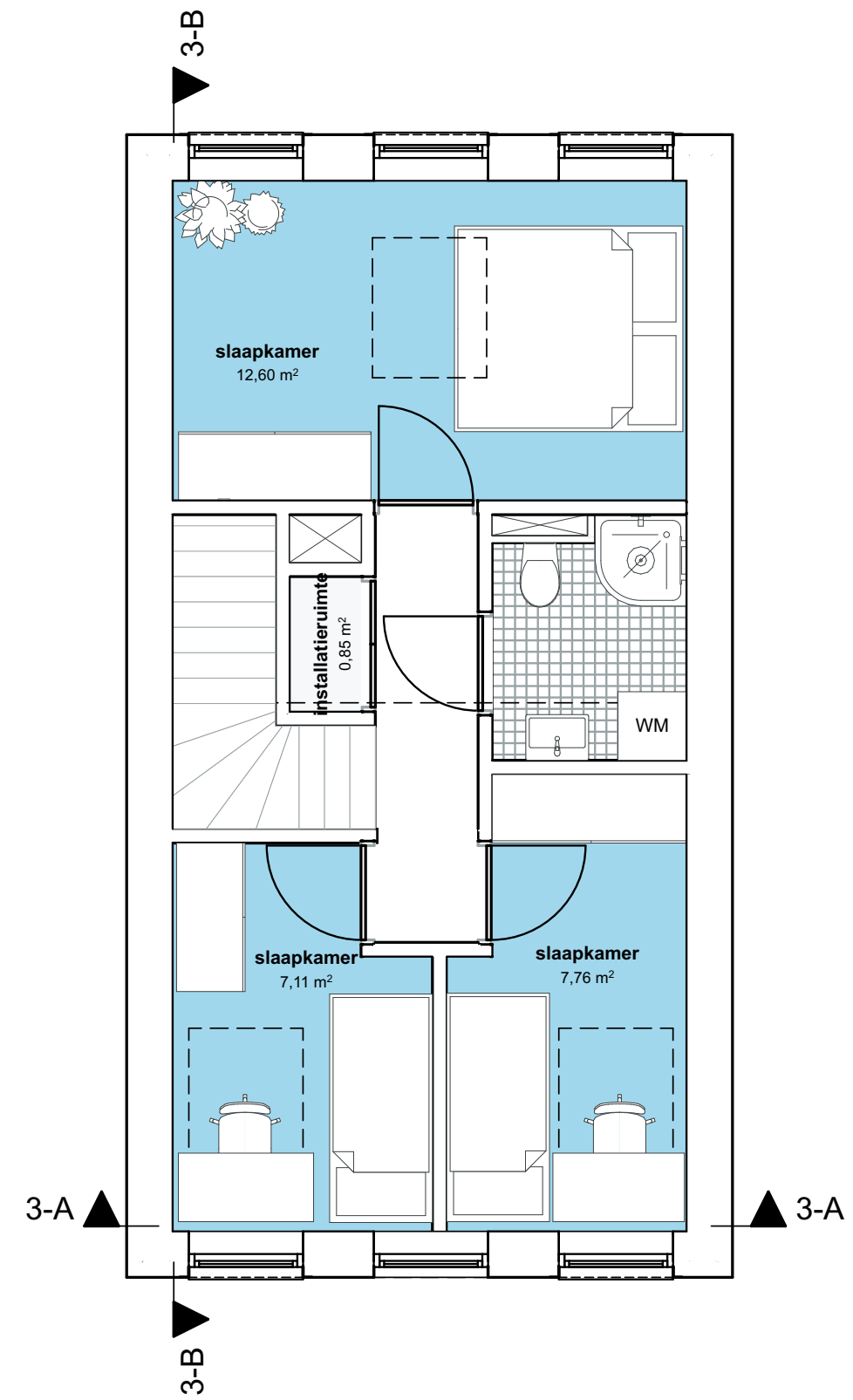
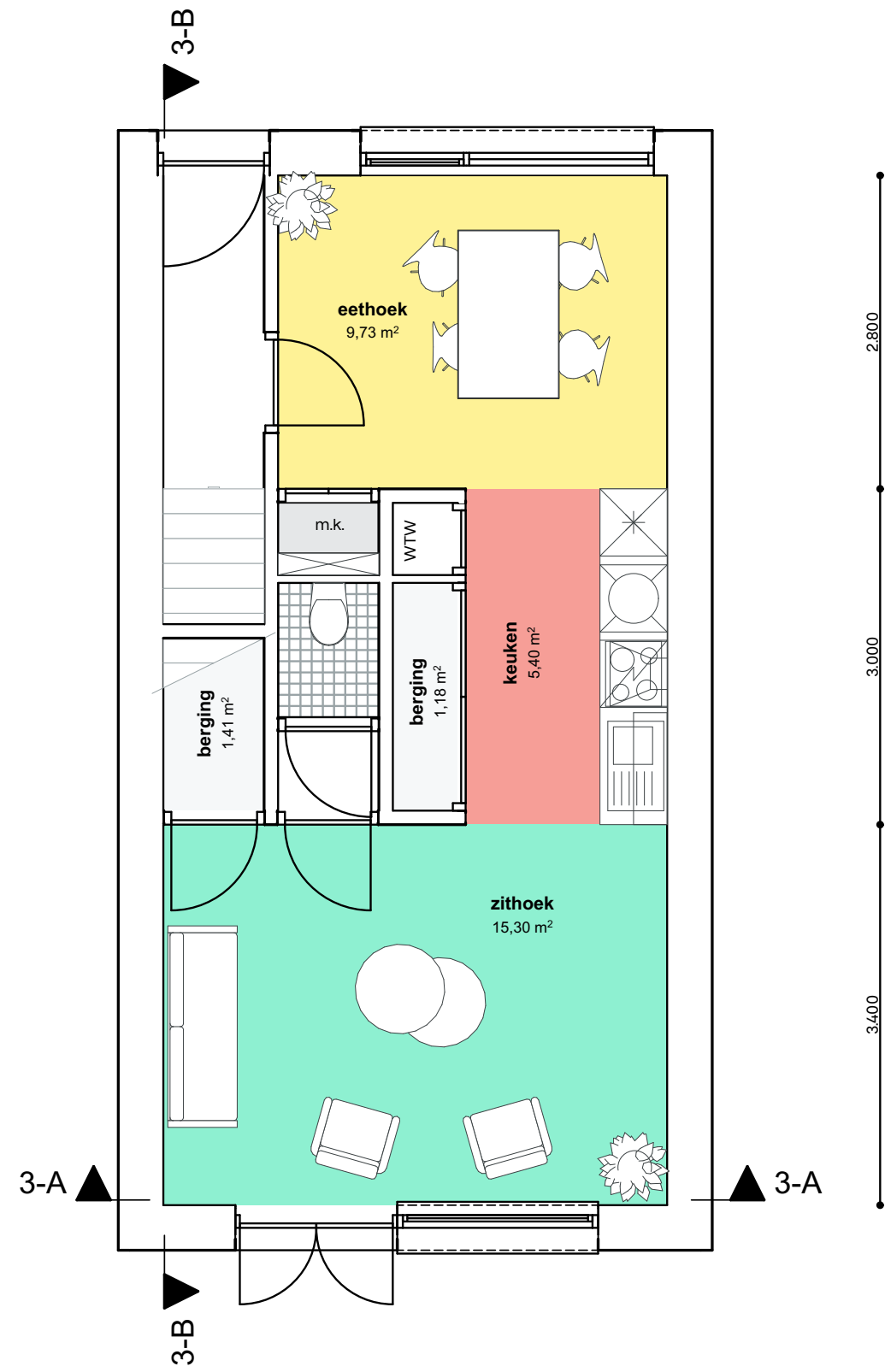


begane grond

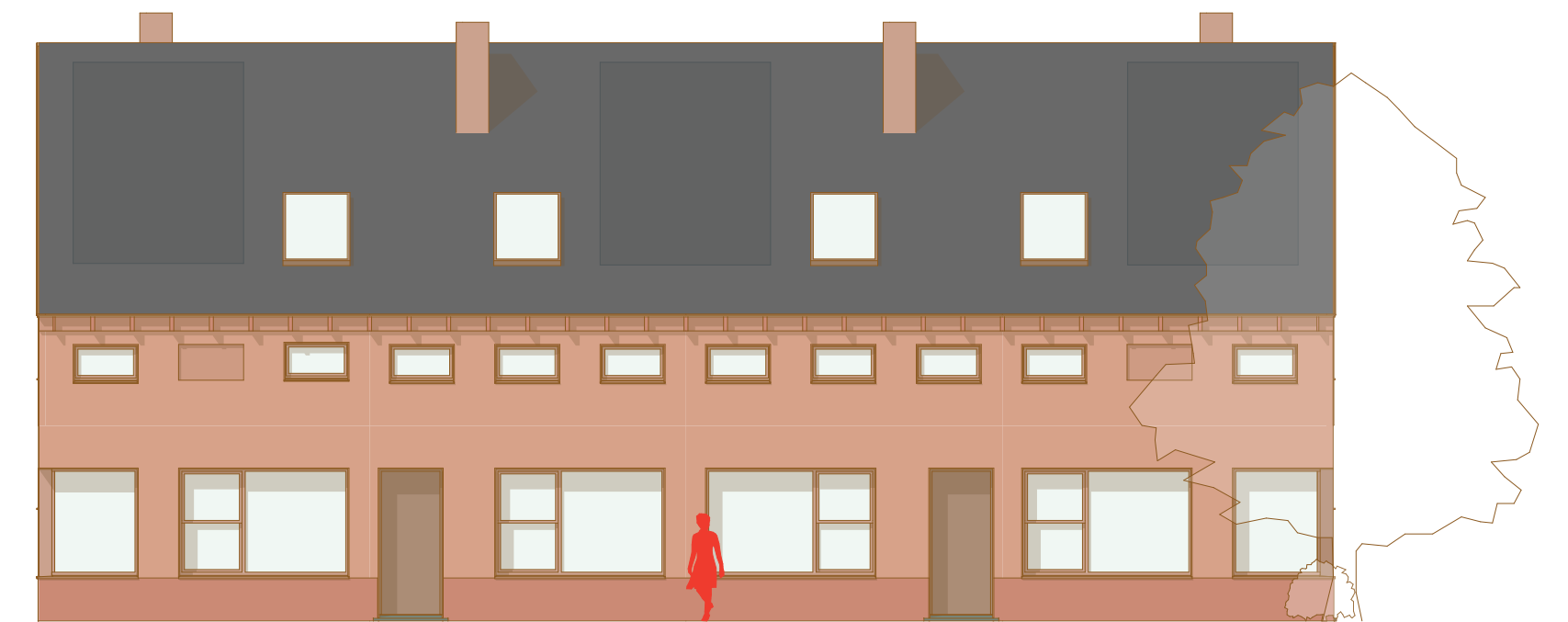
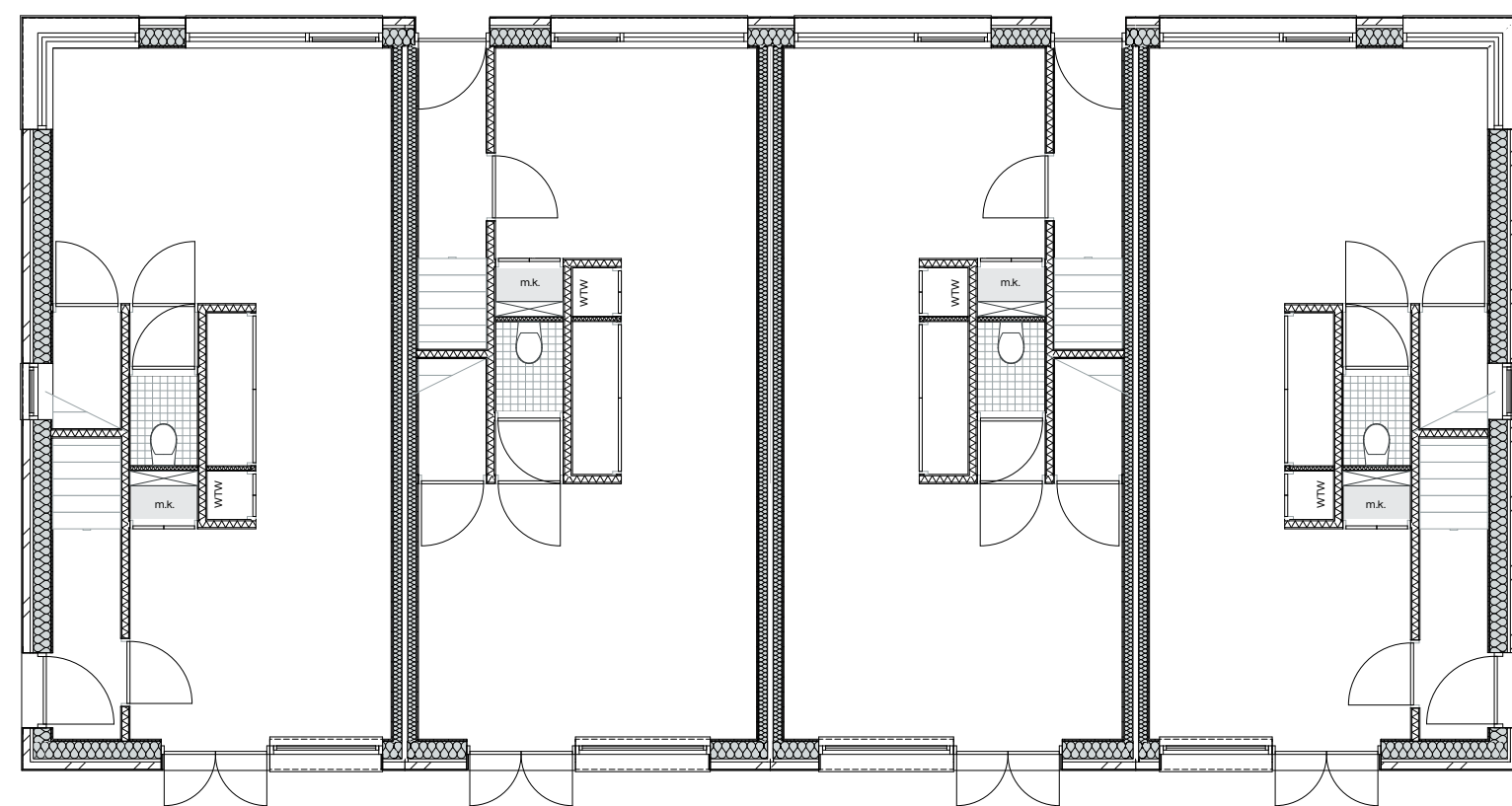
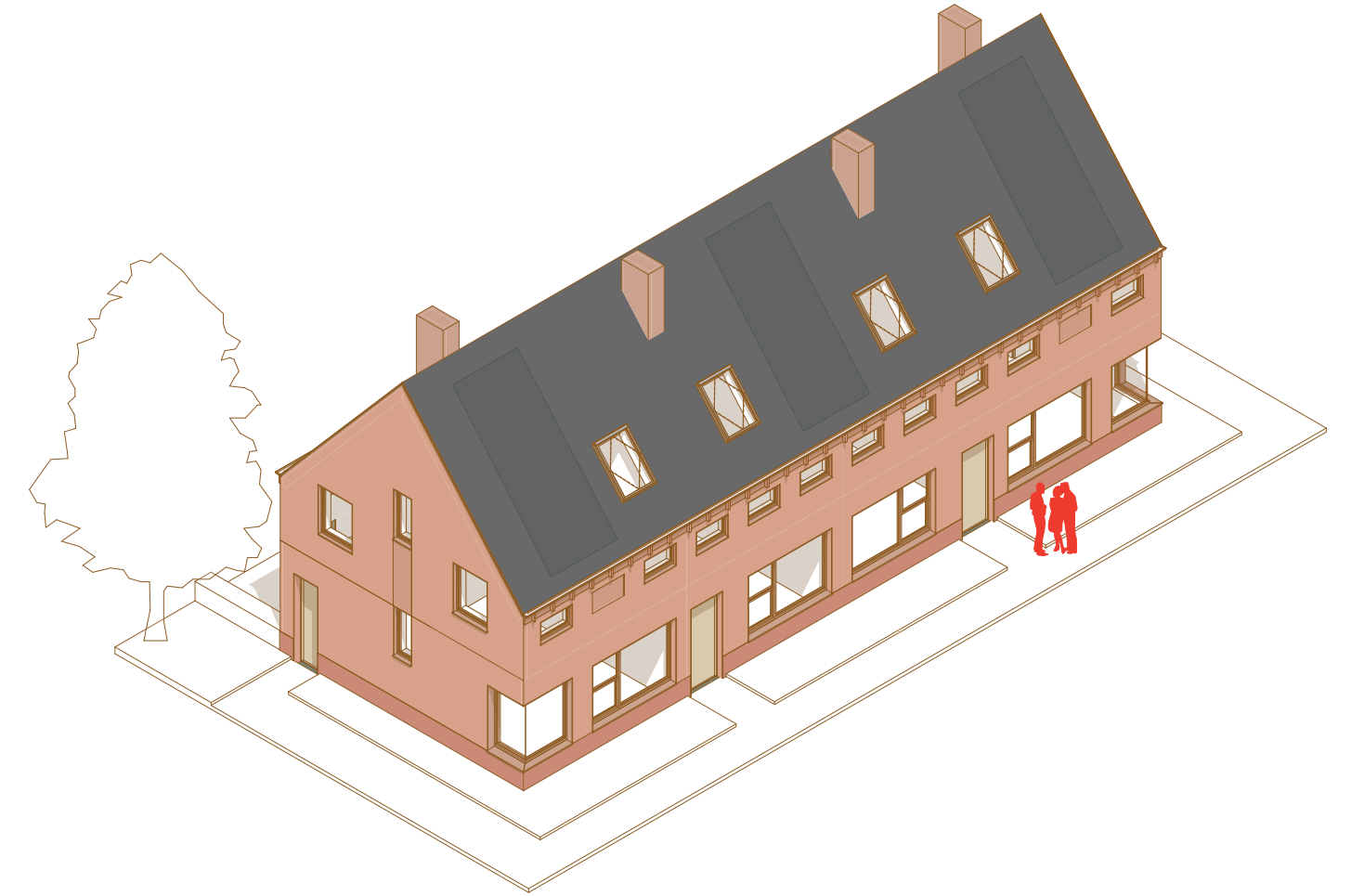
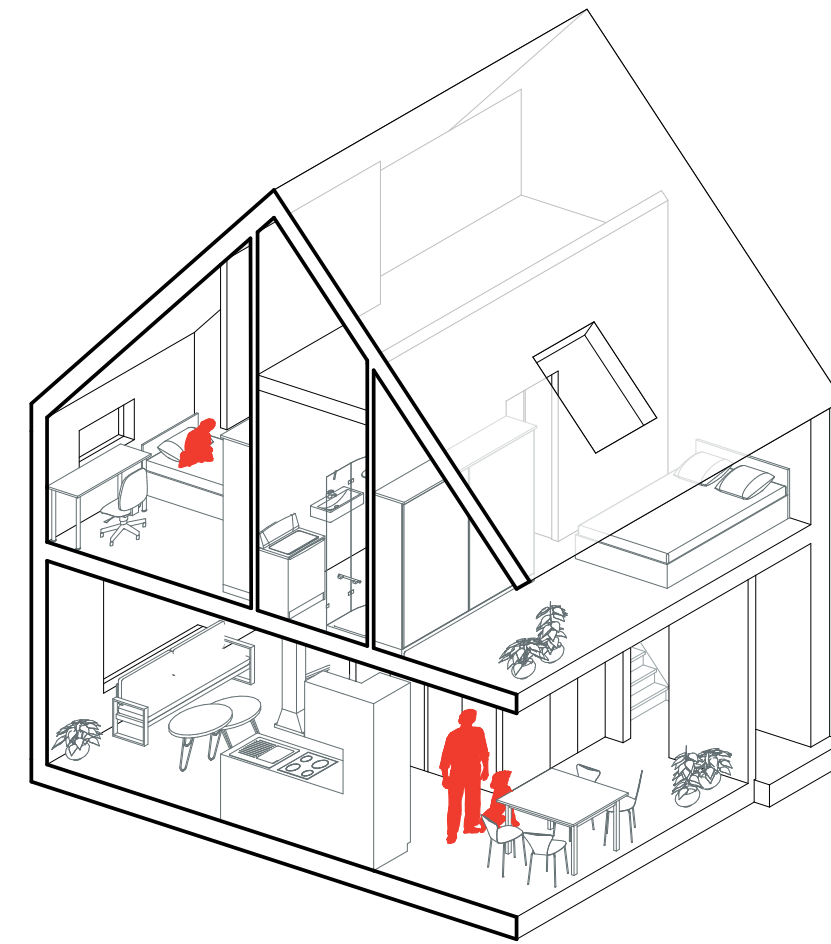


verdieping

Woning



PMC3: Compositie



Goed Wonen



