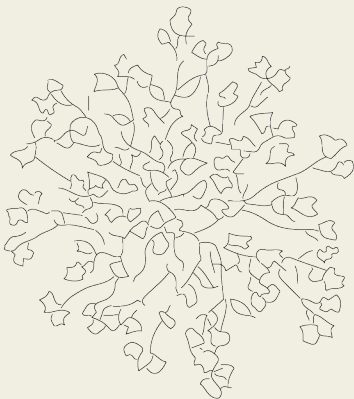


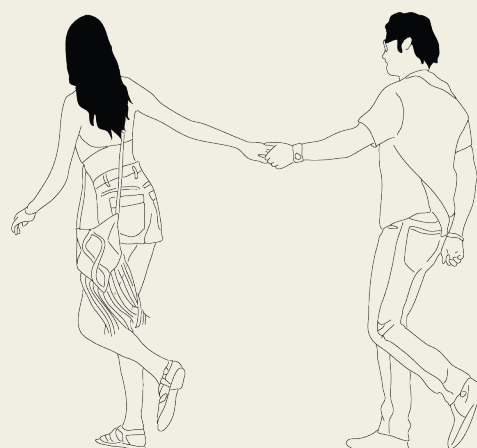


# ROOT

## wortel je in je omgeving



Design Introducing Spaces for Mental Health & Wellbeing through Newcomers



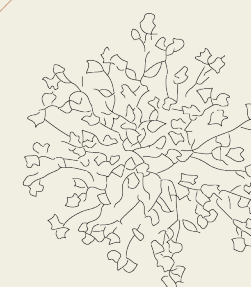
## P5 final presentation



Hibbe Amema 4455398  
Msc. Architecture  
Delft University of Technology

1st Mentor:  
2nd Mentor:  
3rd Mentor:

Leontine de Wit  
Hubert van der Meel  
Cor Wagenaar &  
Milee Herweijer





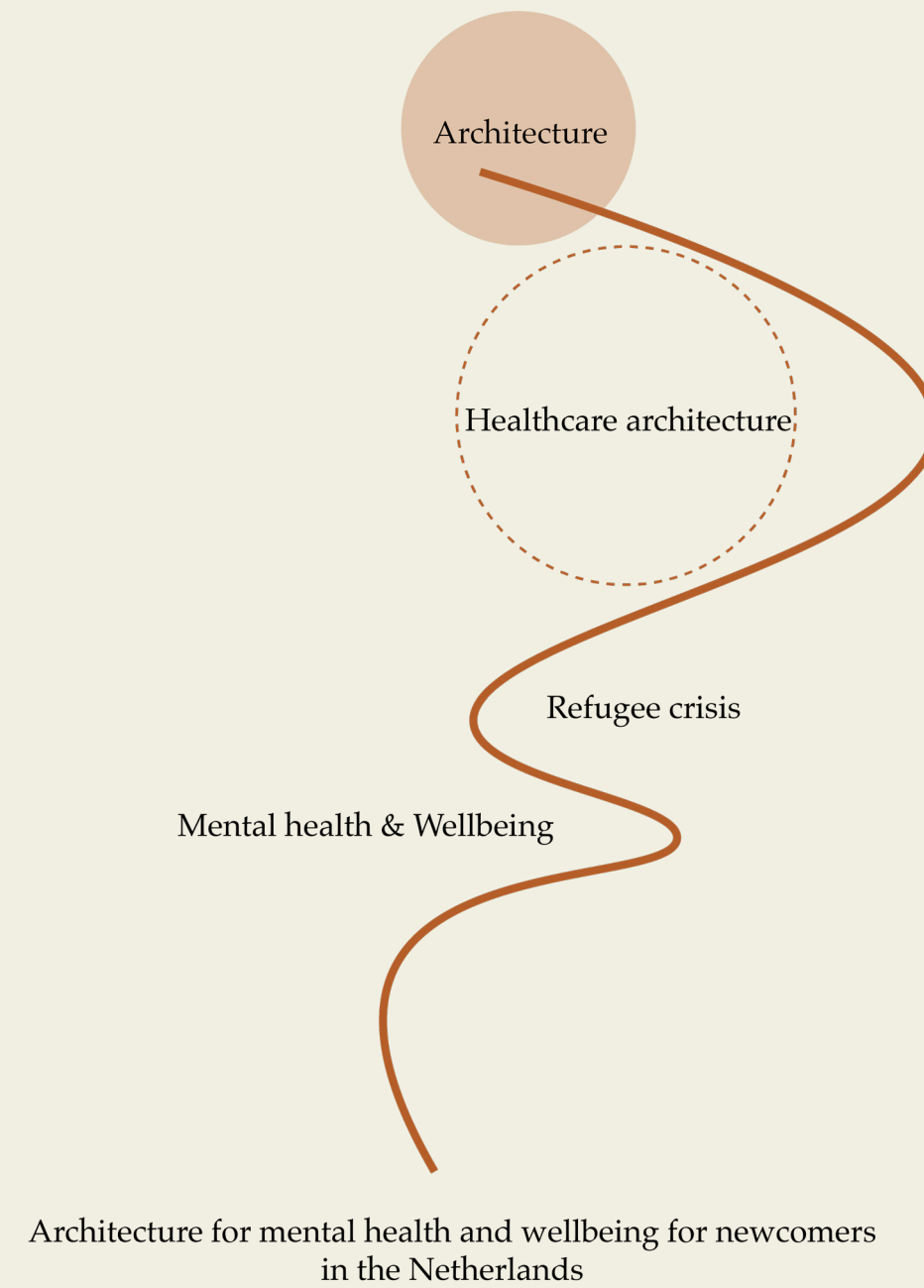


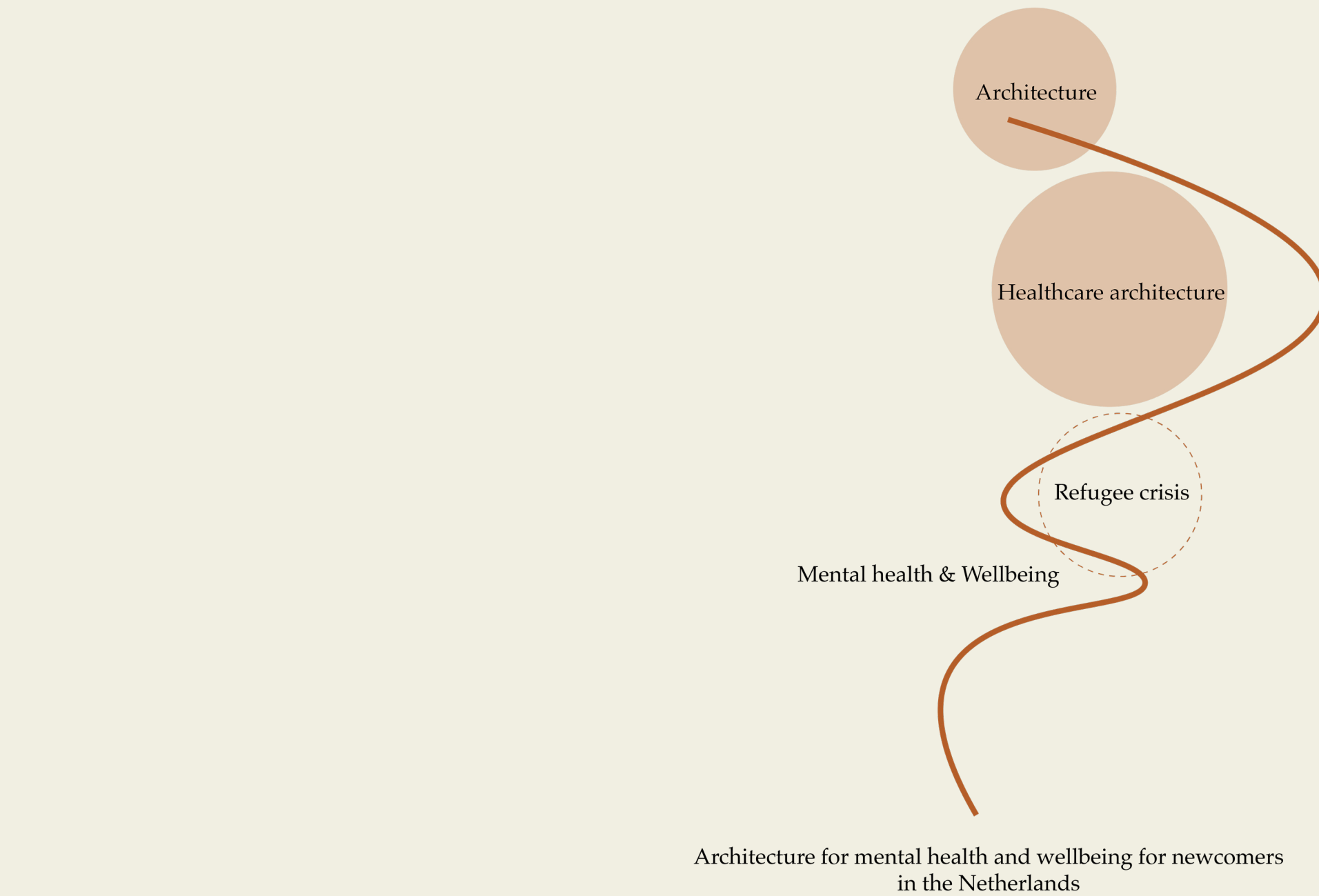


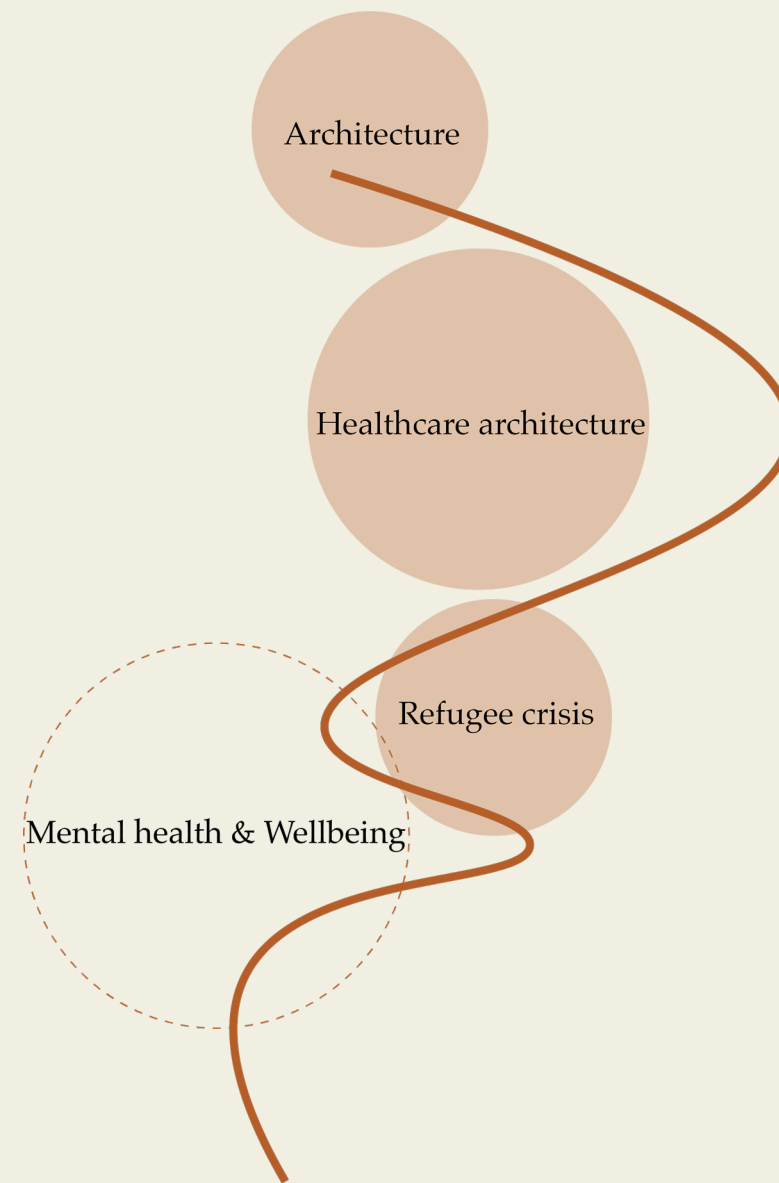




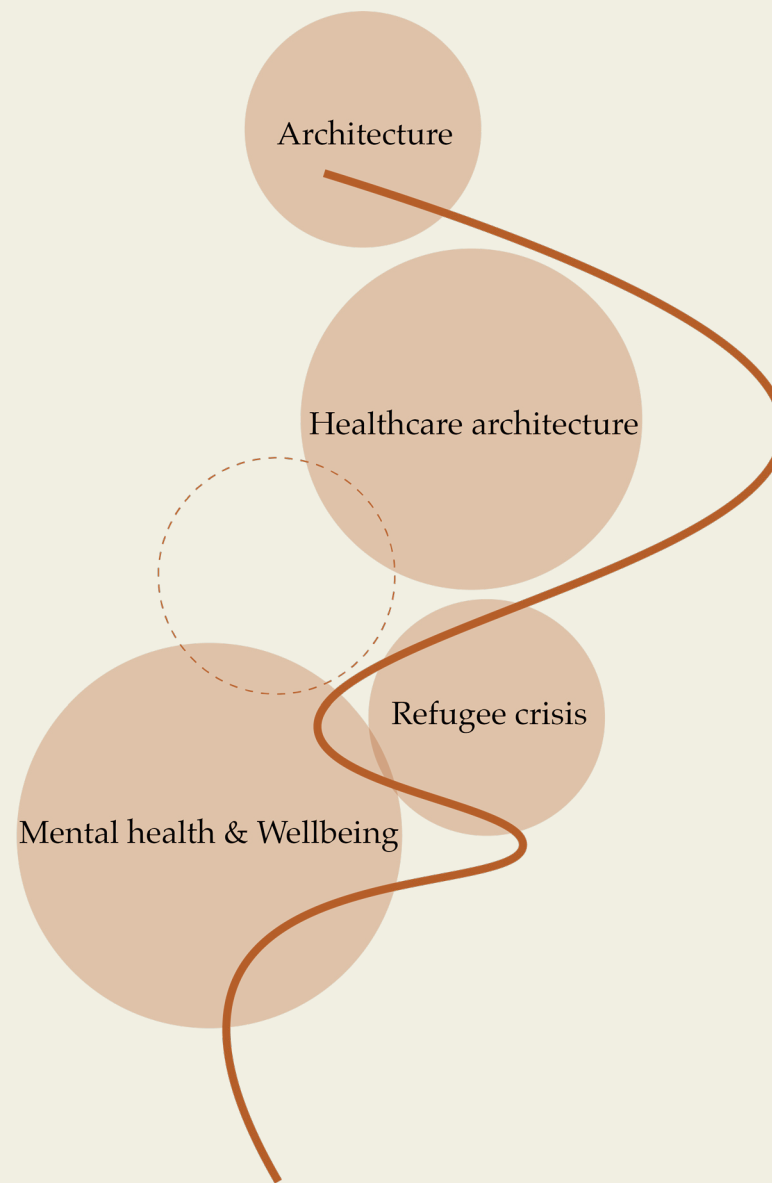






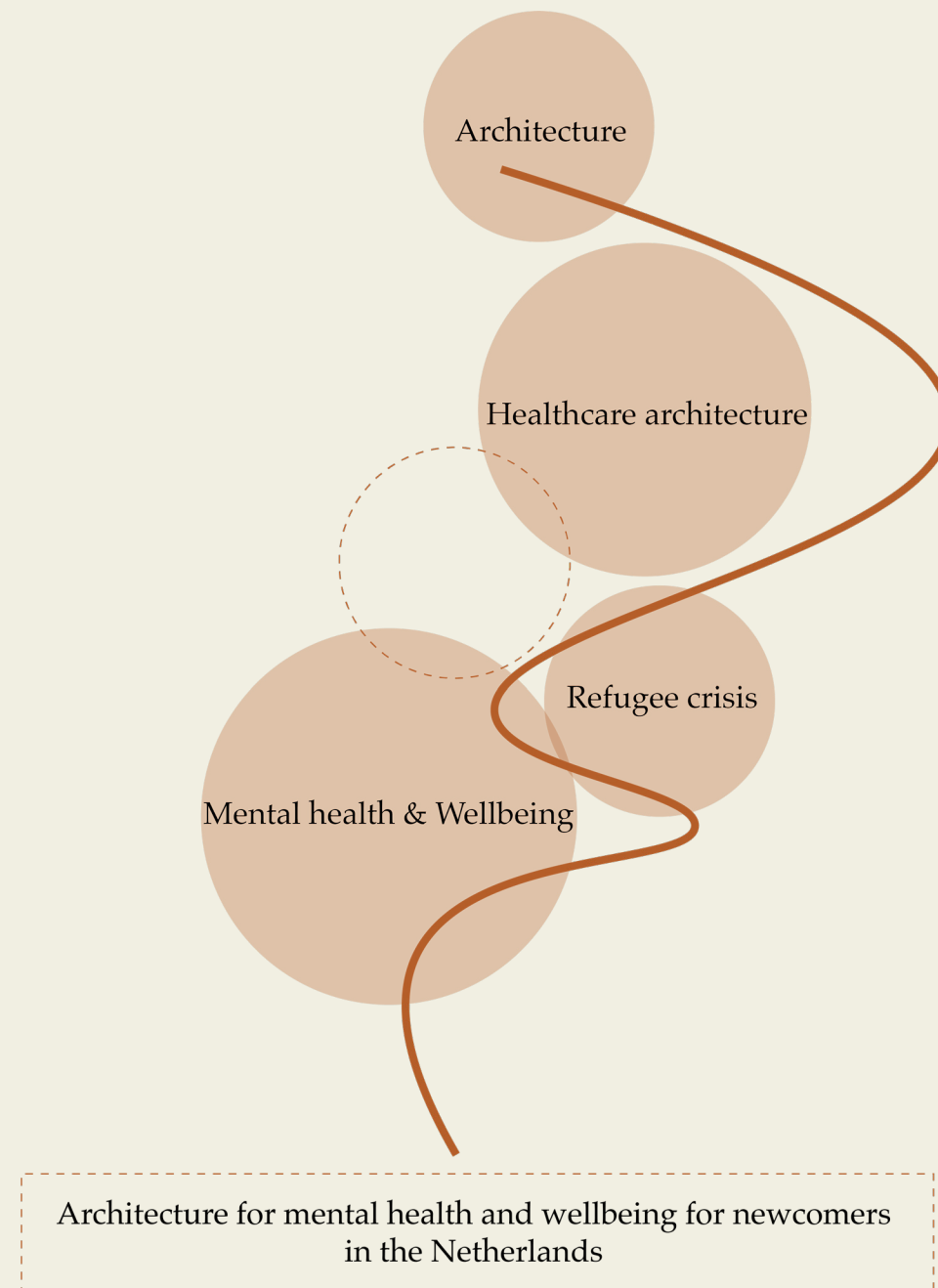


Architecture for mental health and wellbeing for newcomers  
in the Netherlands



Architecture for mental health and wellbeing for newcomers  
in the Netherlands









involuntary dislocation



26.000 asylum seekers per year in the Netherlands, 18.000 accepted citizens per year



25 years old // 3 months in The Netherlands

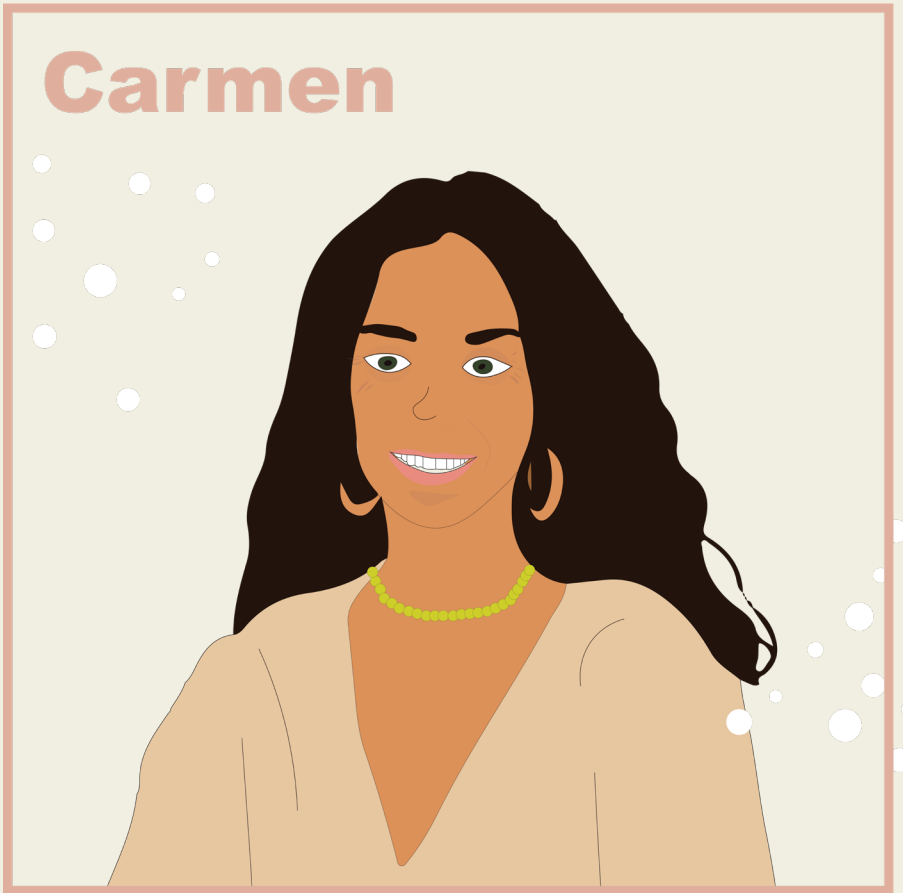
Abdullah



25 years old // 3 months in The Netherlands



42 years old // 2 years in The Netherlands





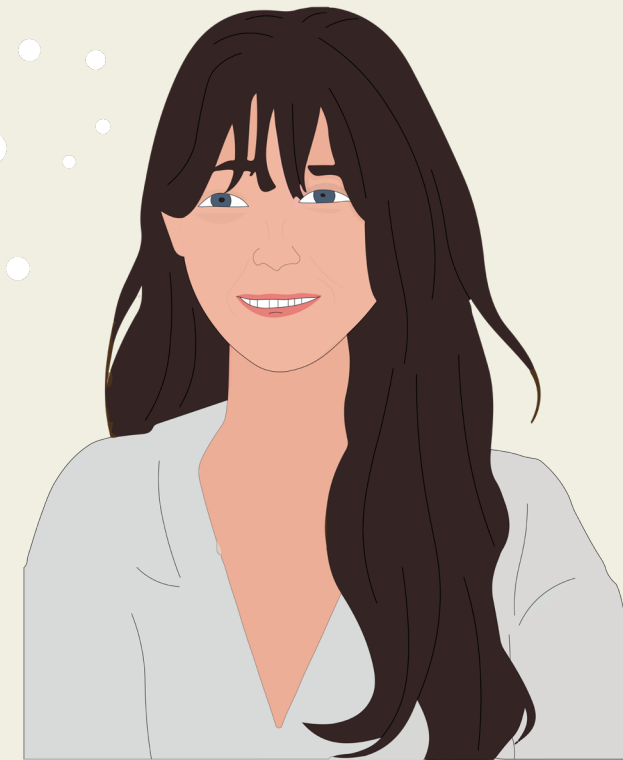
25 years old // 3 months in The Netherlands

**Abdullah**



36 years old // born in Transvaalkwartier

**Anna**



42 years old // 2 years in The Netherlands

**Carmen**



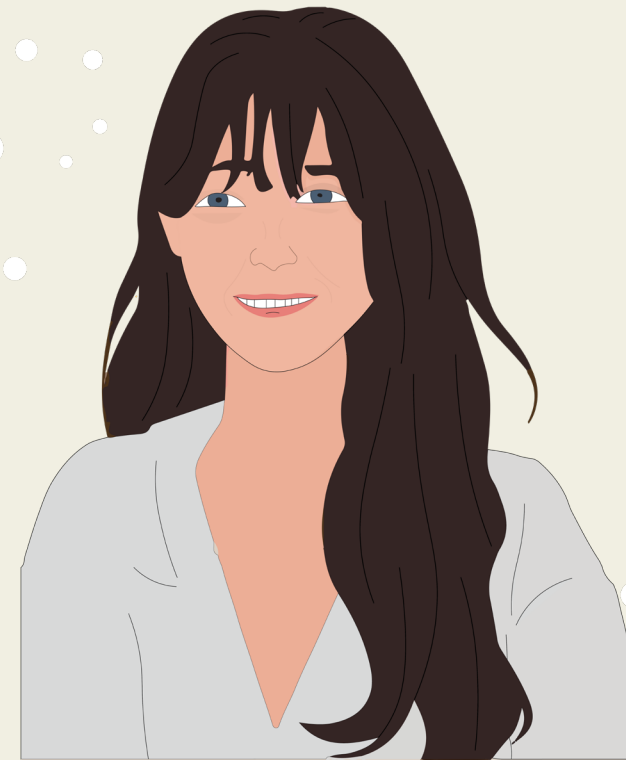
25 years old // 3 months in The Netherlands

**Abdullah**



36 years old // born in Transvaalkwartier

**Anna**



42 years old // 2 years in The Netherlands

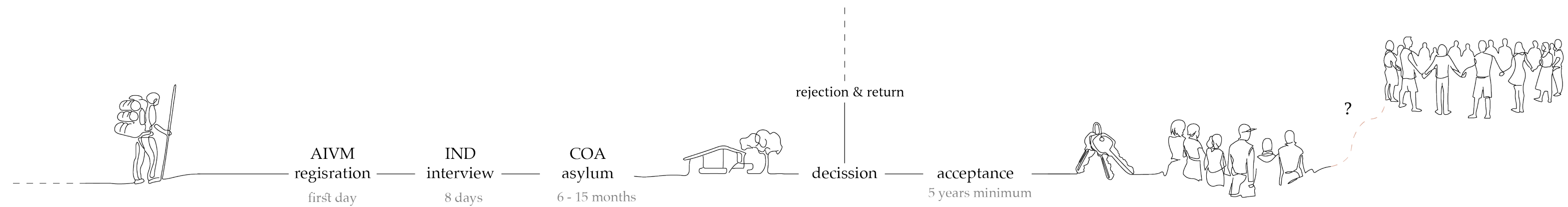
**Carmen**



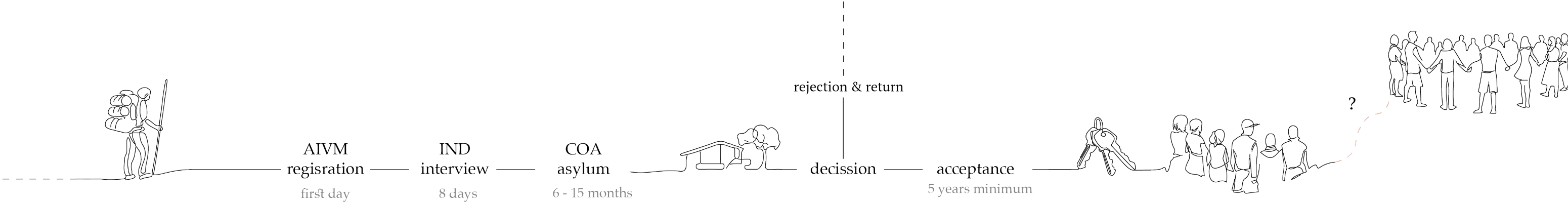
82 years old // 17 years in Schilderswijk

**Cecille**

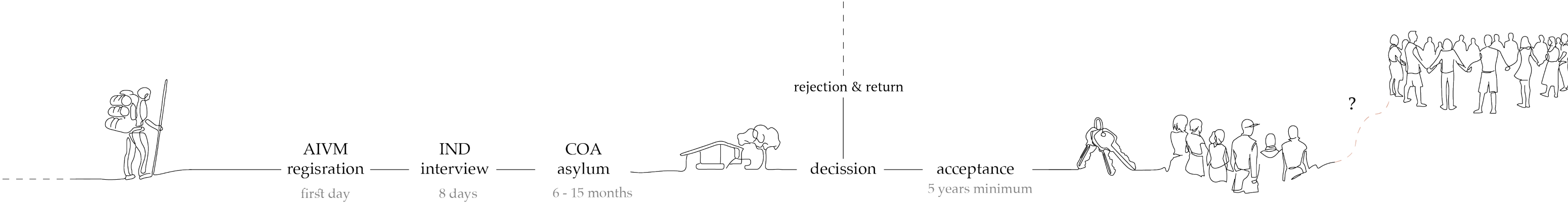




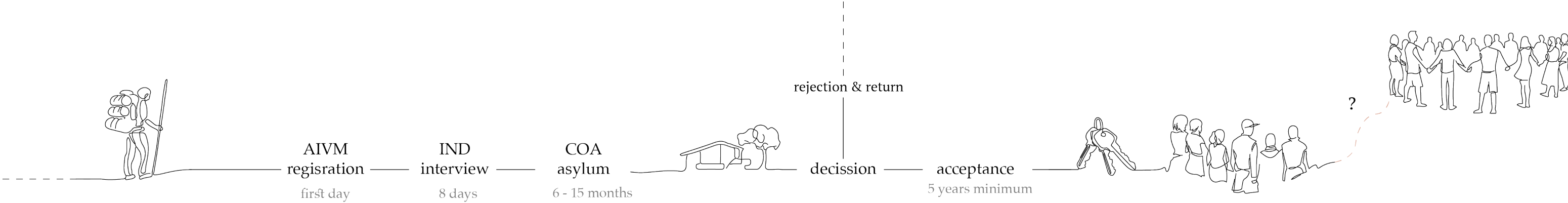
25% - 40% develop PTSD or depression



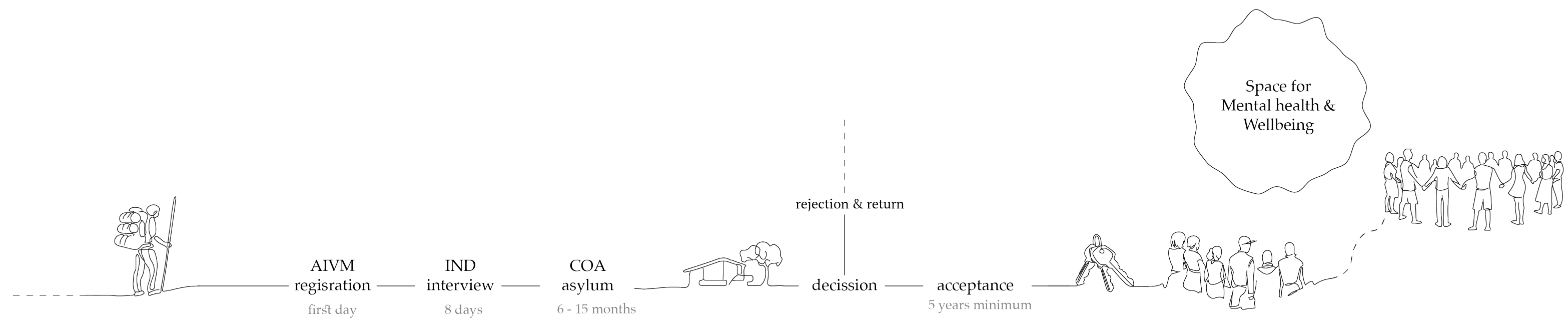
Higher rate on lifetime PTSD



2 x higher rate of suicide under men

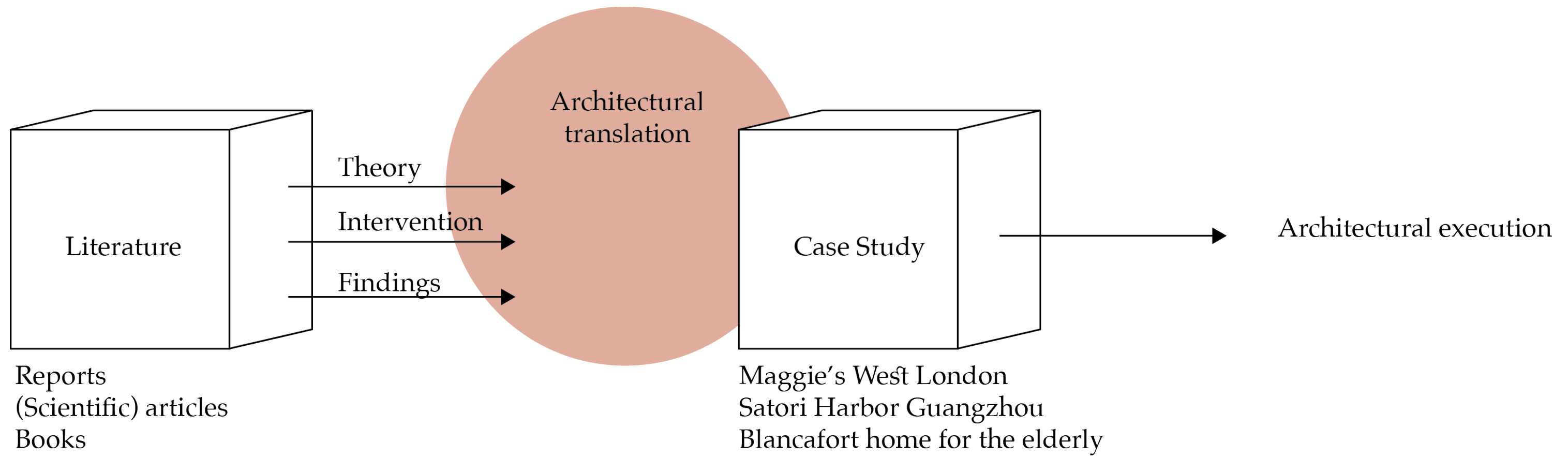


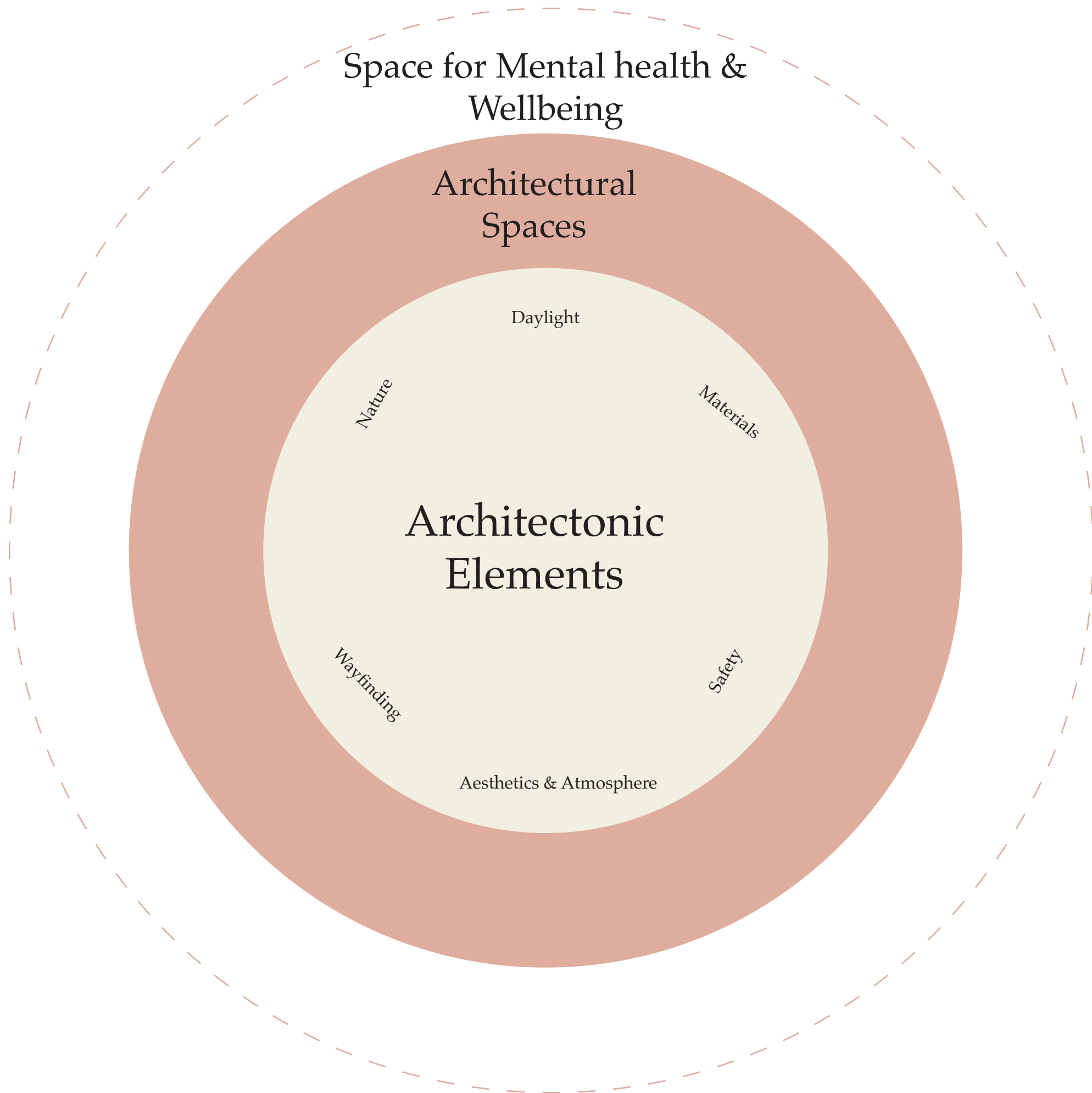


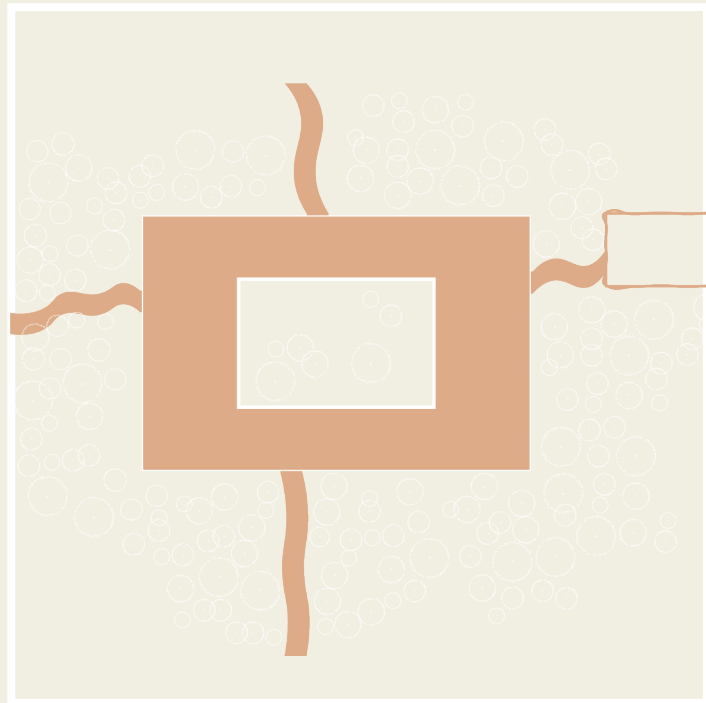


“ What architectural spaces and architectonic elements define a space for mental health and wellbeing after dislocation for newly accepted Dutch citizens in providing supporting prevention and treatment? ”

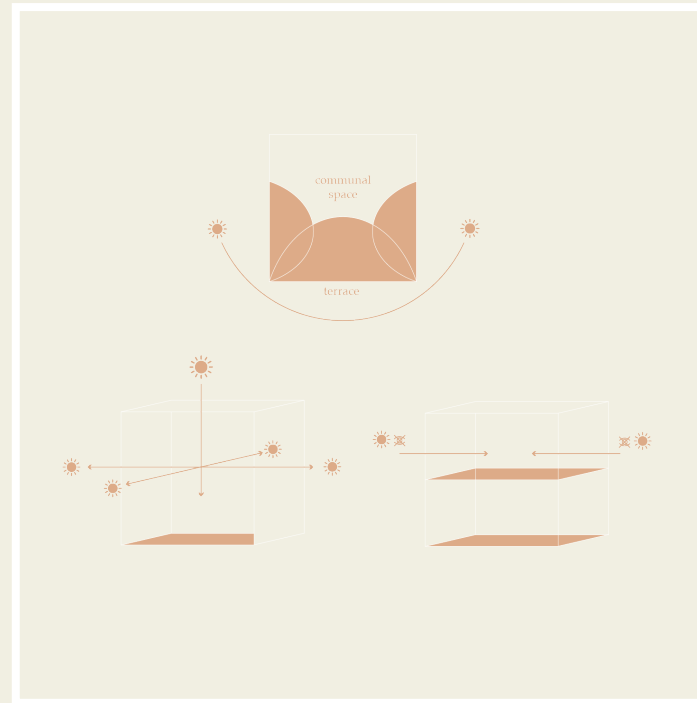
1. What are the risks and effects of affected mental wellbeing of dislocated people on their daily life?
2. What obstacles of integration could affect a decreased mental wellbeing after dislocation
3. What architectural spaces in the integration process of accepted newcomers could heal and support a healthy mental wellbeing for dislocated people?
4. What architectonic elements support providing relief on the effects of dislocation on mental health and wellbeing?



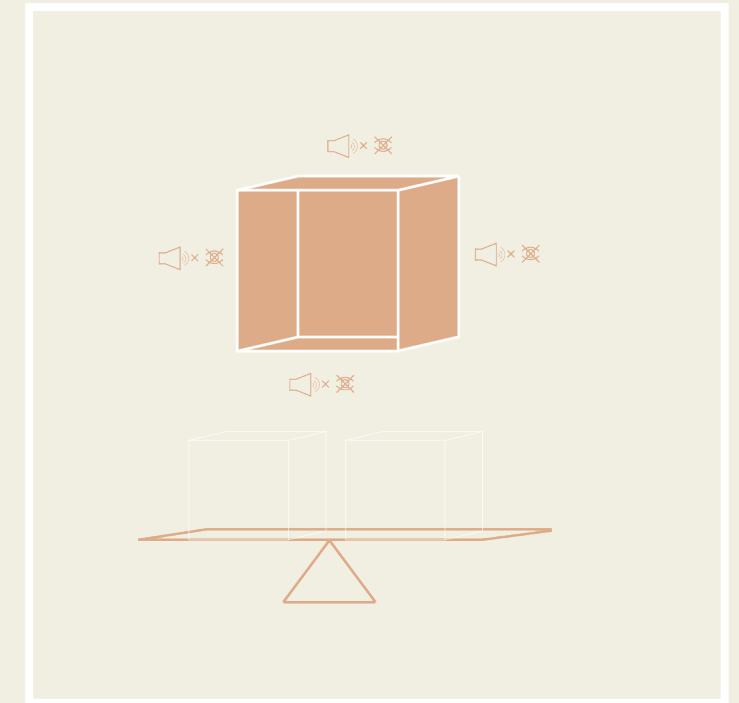




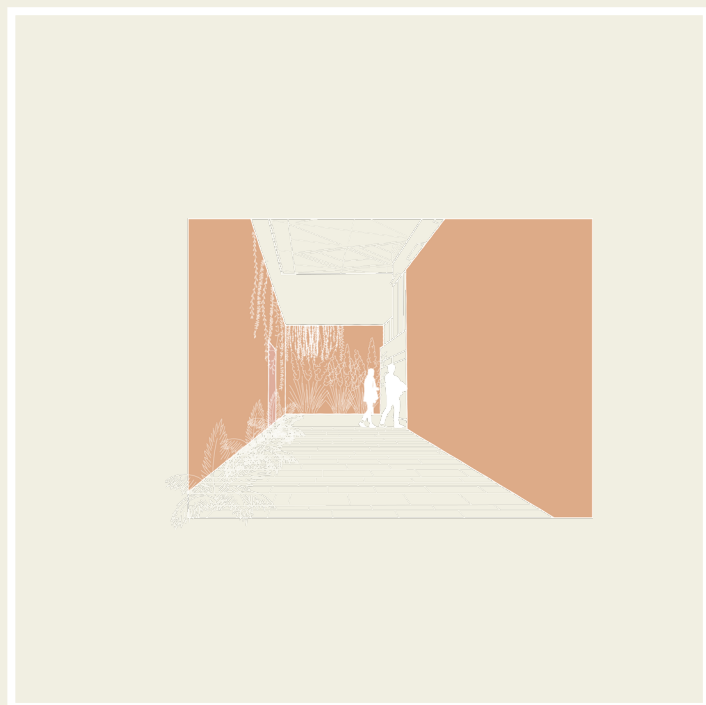
**a. nature**



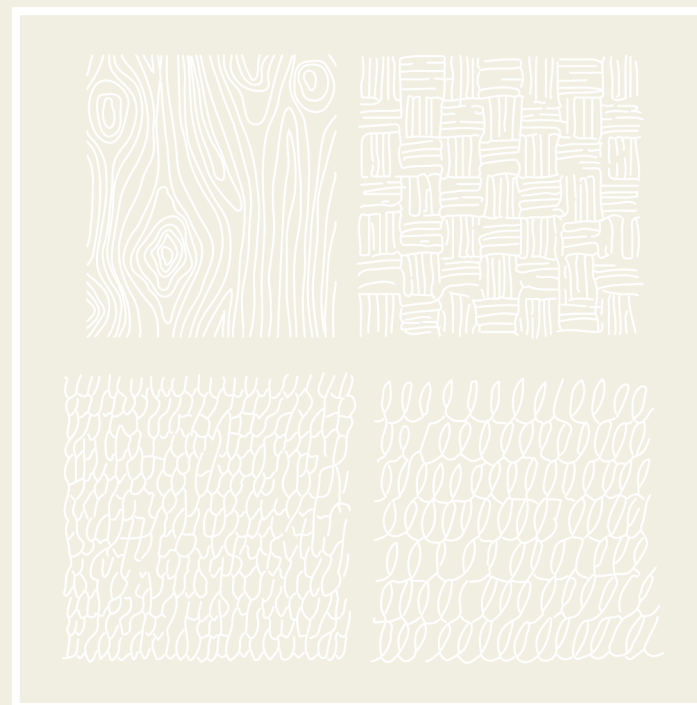
**b. daylight**



**c. safety**



**d. wayfinding**



**e. materials**



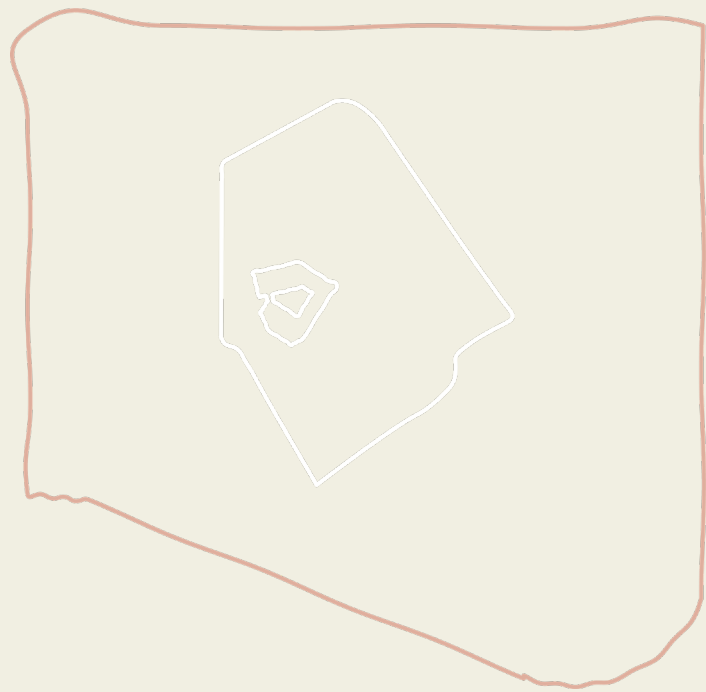
**f. atmosphere & aesthetics**



## program

|                         |                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------|
| therapy rooms           | 4 x 8m <sup>2</sup> 2 x 10m <sup>2</sup> 1 x 12m <sup>2</sup> 2 x 12m <sup>2</sup> 1 x 30m <sup>2</sup> 1 x 40m <sup>2</sup> |
| educational classrooms  | 2 x 40m <sup>2</sup> 1 x 35m <sup>2</sup>                                                                                    |
| library                 | 100m <sup>2</sup>                                                                                                            |
| office                  | 30m <sup>2</sup>                                                                                                             |
| space for spirituality  | 135m <sup>2</sup>                                                                                                            |
| intimate excercise room | 30m <sup>2</sup>                                                                                                             |
| sports hall             | 120m <sup>2</sup>                                                                                                            |
| pottery classroom       | 75m <sup>2</sup>                                                                                                             |
| roof garden             | 250m <sup>2</sup>                                                                                                            |
| vegetable garden        | 200m <sup>2</sup>                                                                                                            |
| public cafe             | 200m <sup>2</sup>                                                                                                            |
| public exhibition space | 50m <sup>2</sup>                                                                                                             |
| communal space          | 175m <sup>2</sup>                                                                                                            |





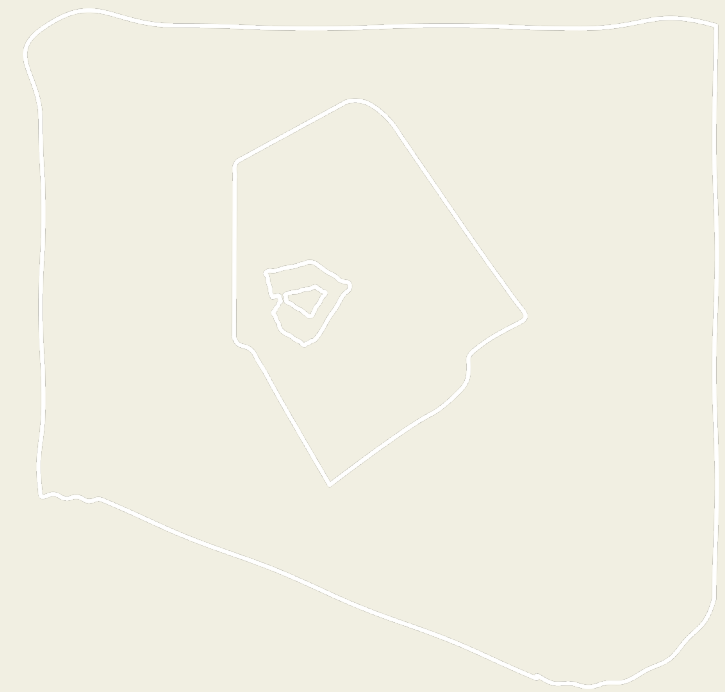
**the neighborhood**



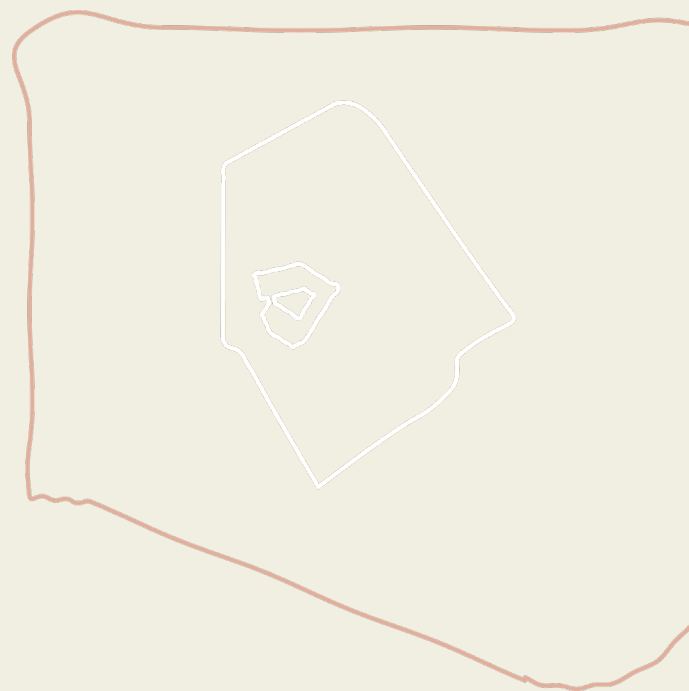
**the park**



**the building**



**the communal space**

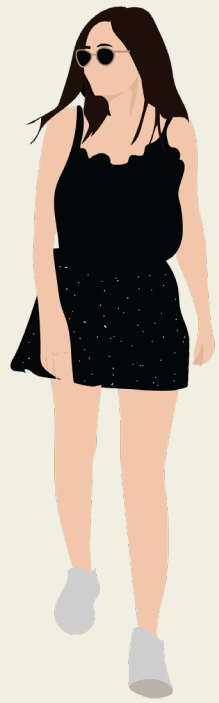


**the neighborhood**



location

Anna



Cecille



Abdullah



Carmen



the neighbors





situation for Abdullah



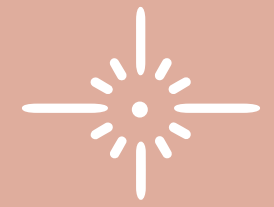
situation for Cecille



**the park**





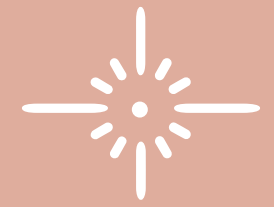


access



awareness



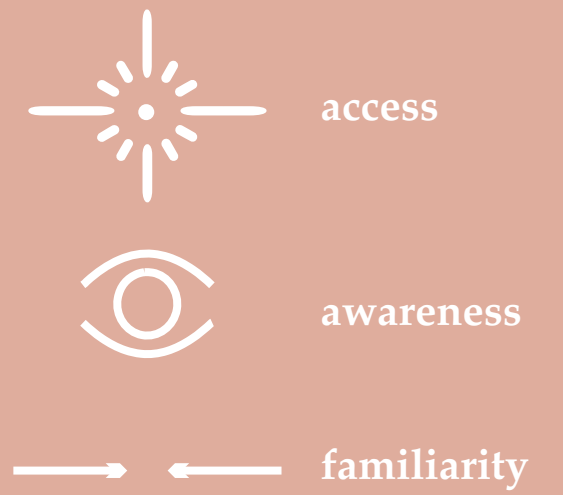


access



awareness



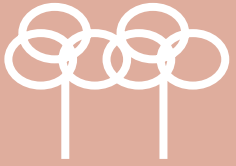


South Facade, entrance






visibility



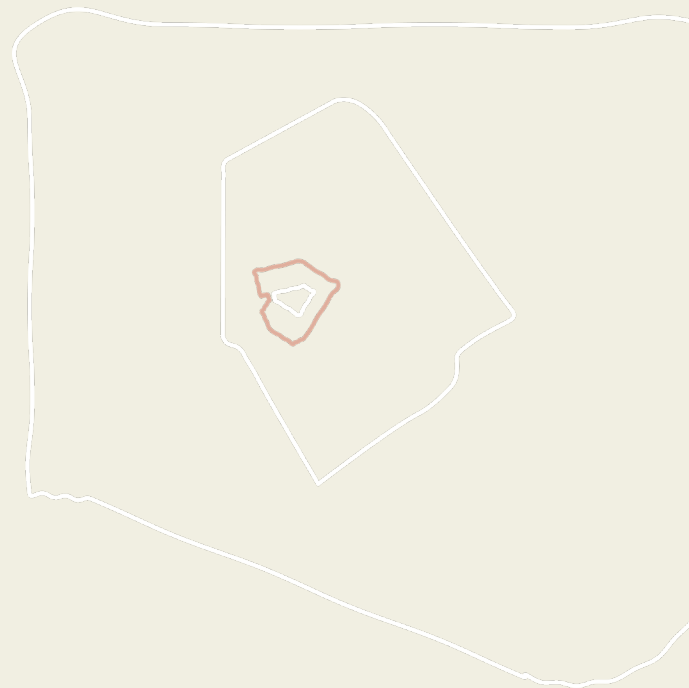
greenery




familiarity



1:20 facade fragment



**the building**

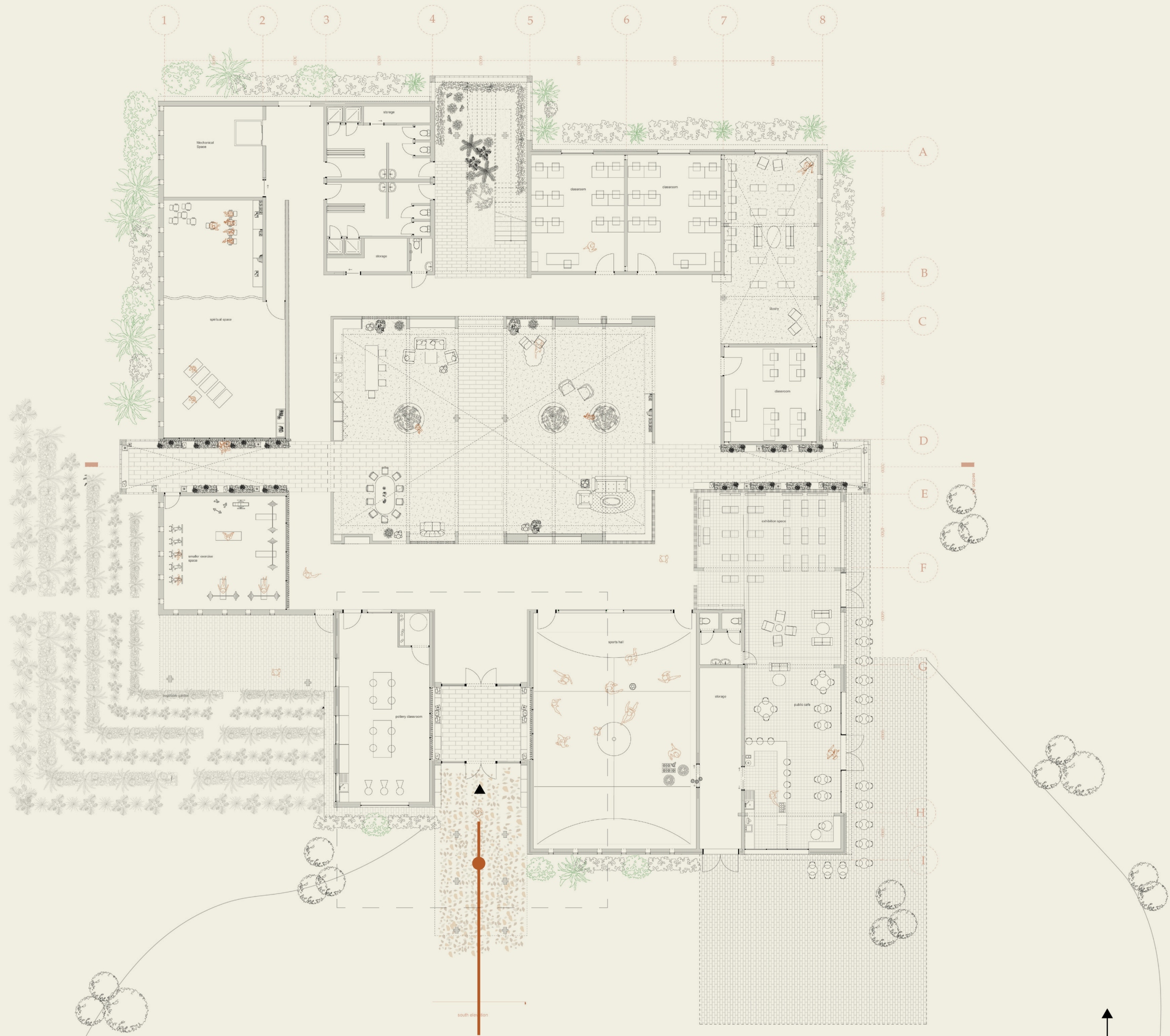


ground floor plan

0m 10m

Ground Floor Level +0m 1:200





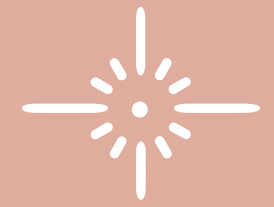
0m 10m

Ground Floor Level +0m

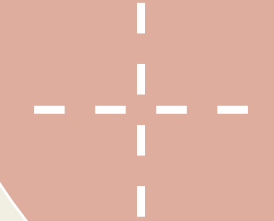
1:200



view at entrance

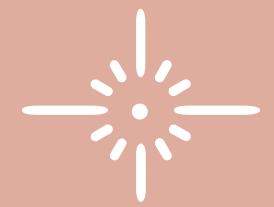


access



wayfinding





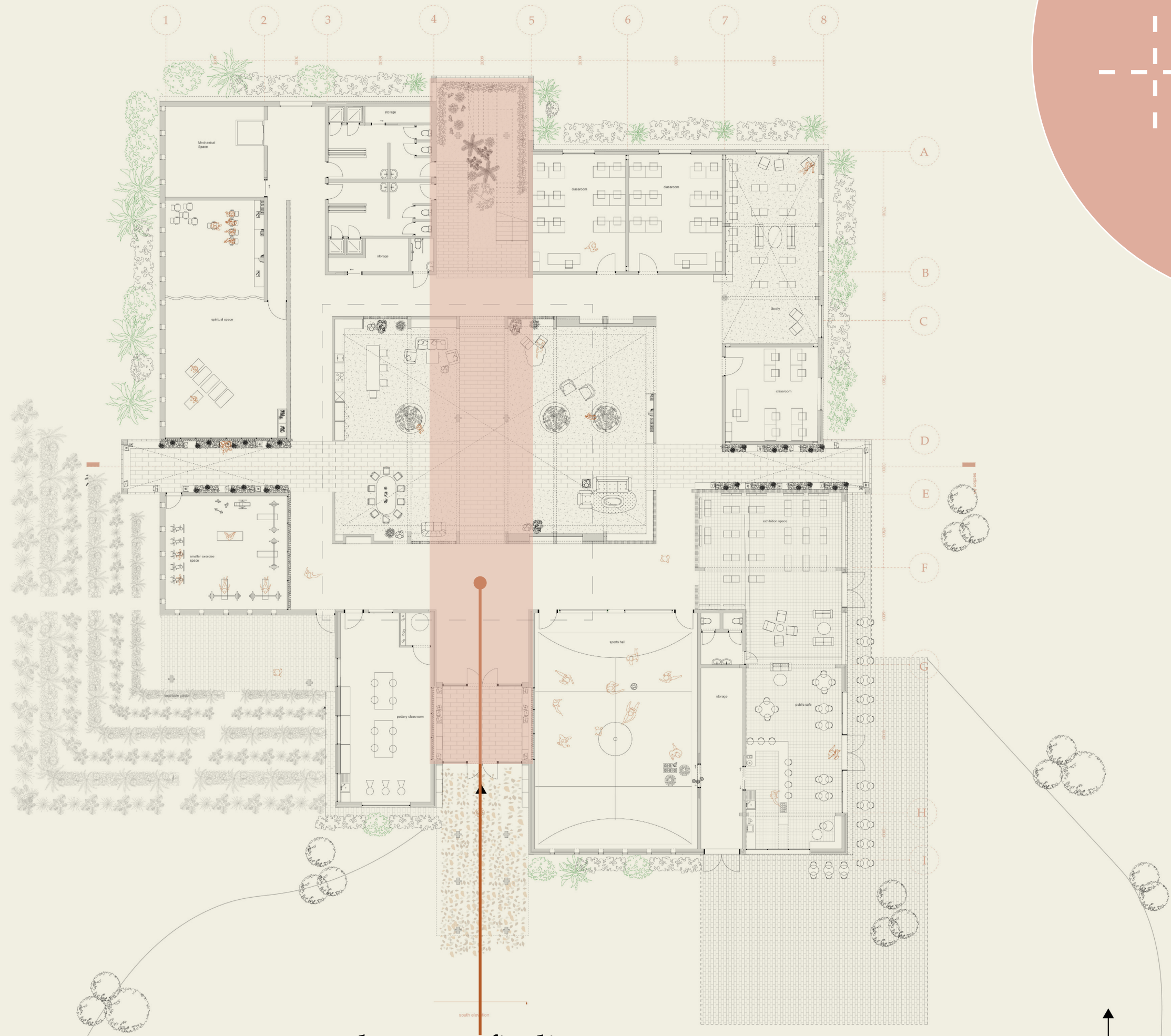
access



awareness



view at entrance

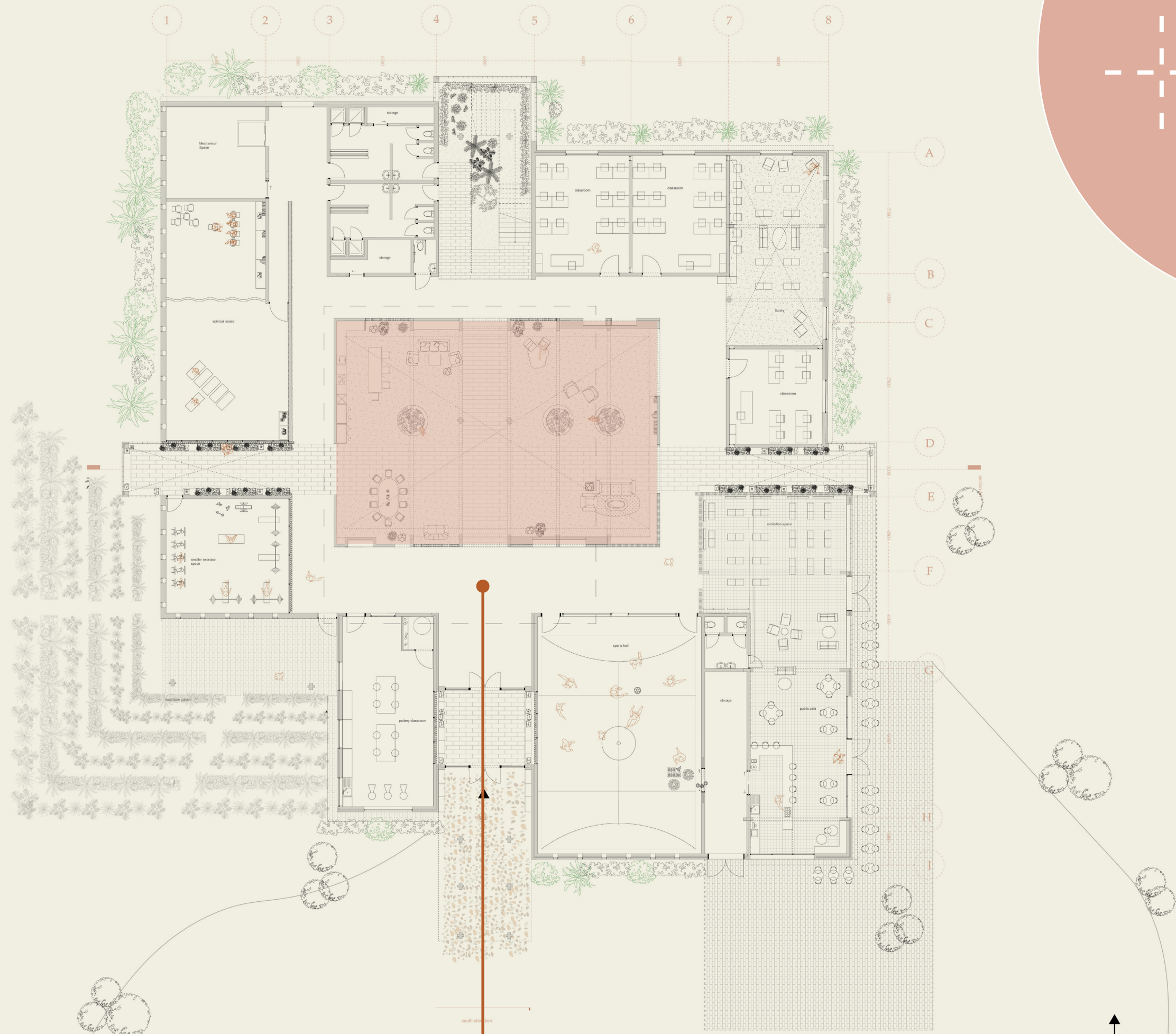


clear wayfinding at entrance

0m 10m

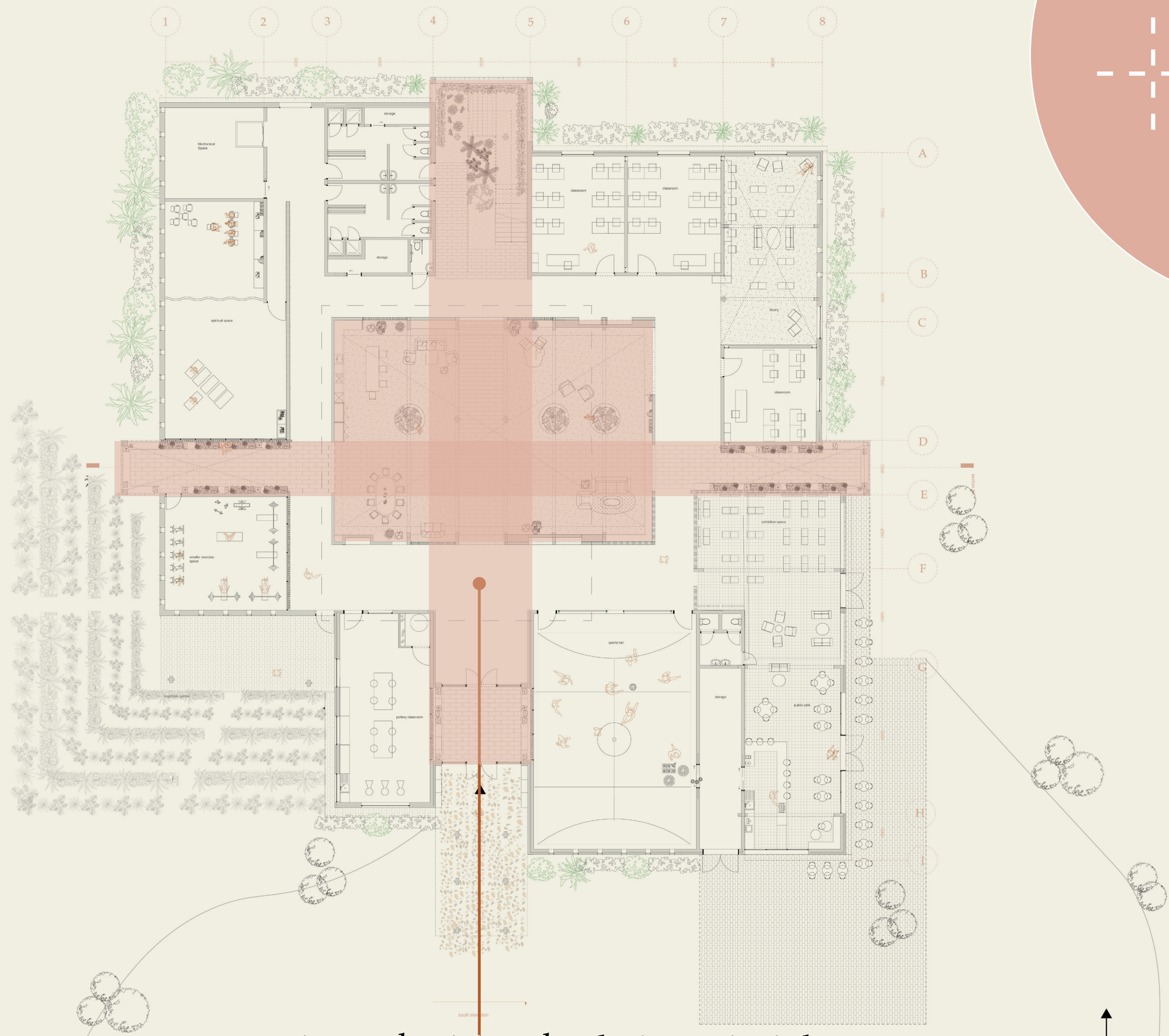
Ground Floor Level +0m 1:200





central common space





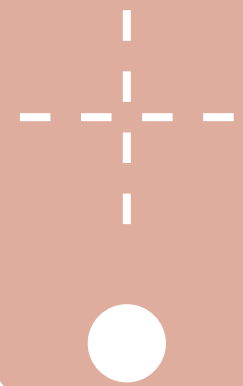
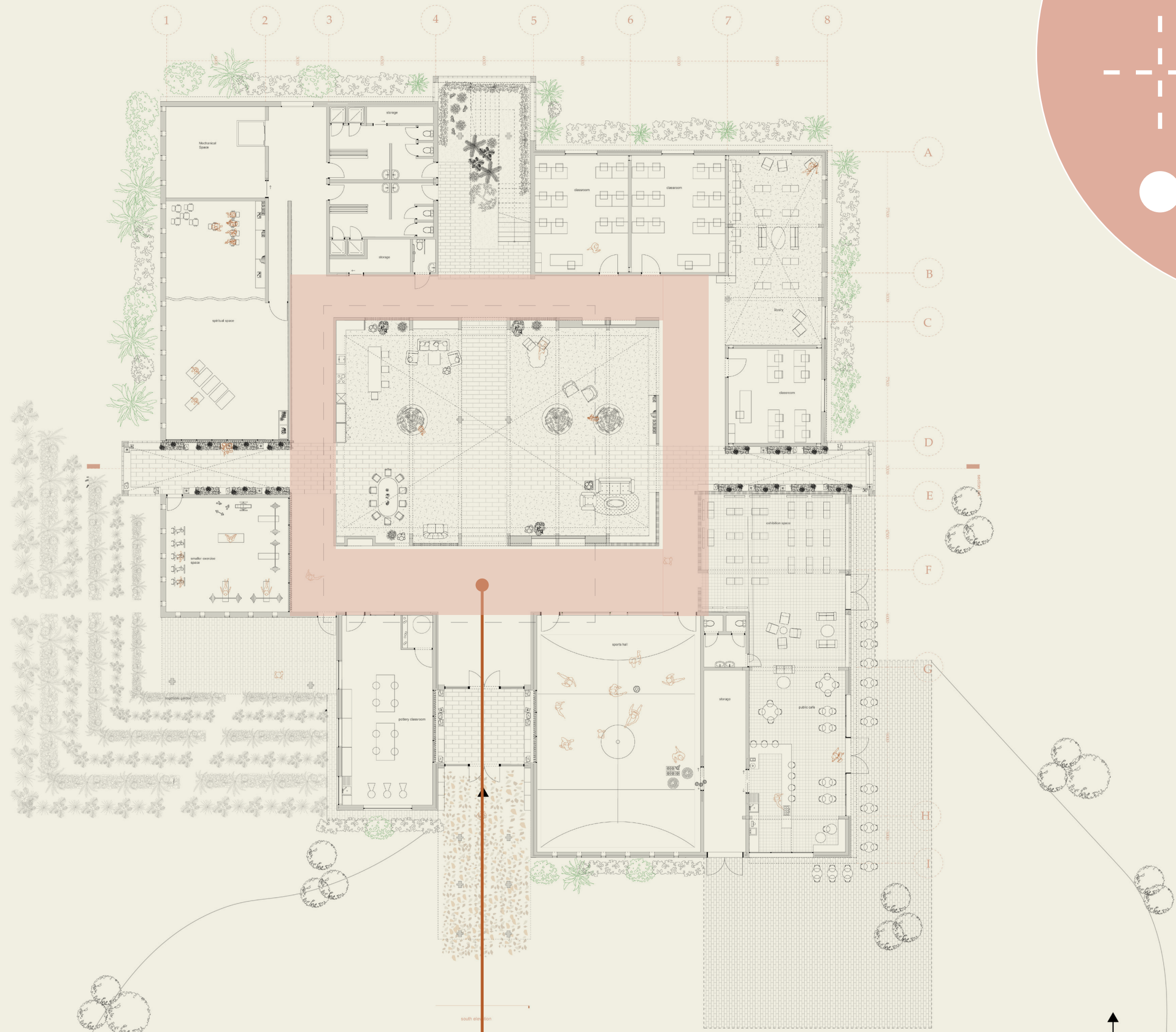
axis emphasizing the design principles

0m 10m



Ground Floor Level +0m 1:200





wayfinding

control

transition zone, view

0m 10m



Ground Floor Level +0m 1:200



access

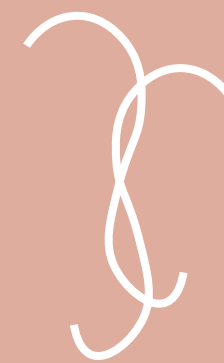


awareness

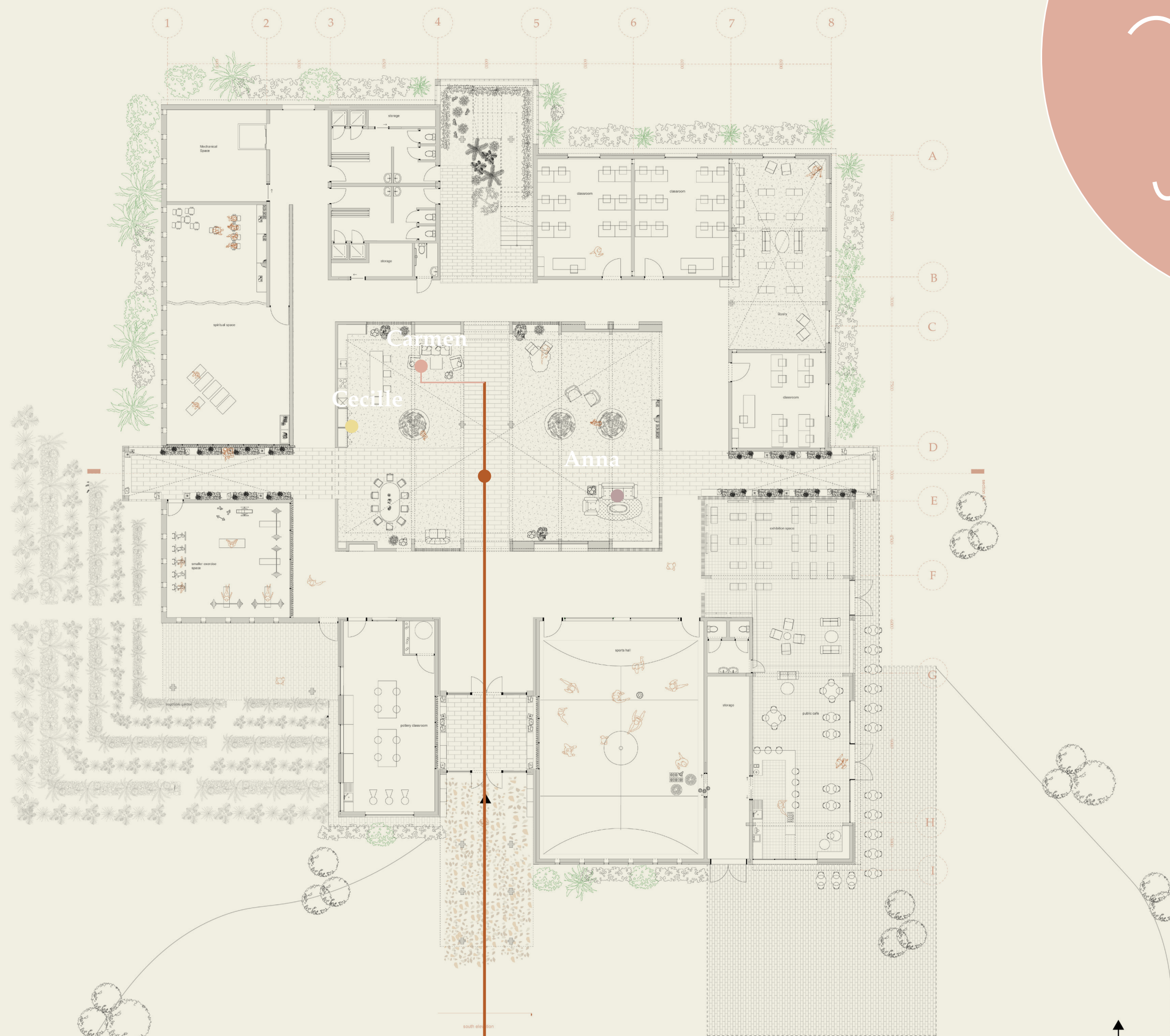


view at the transition zone





interaction



coming together

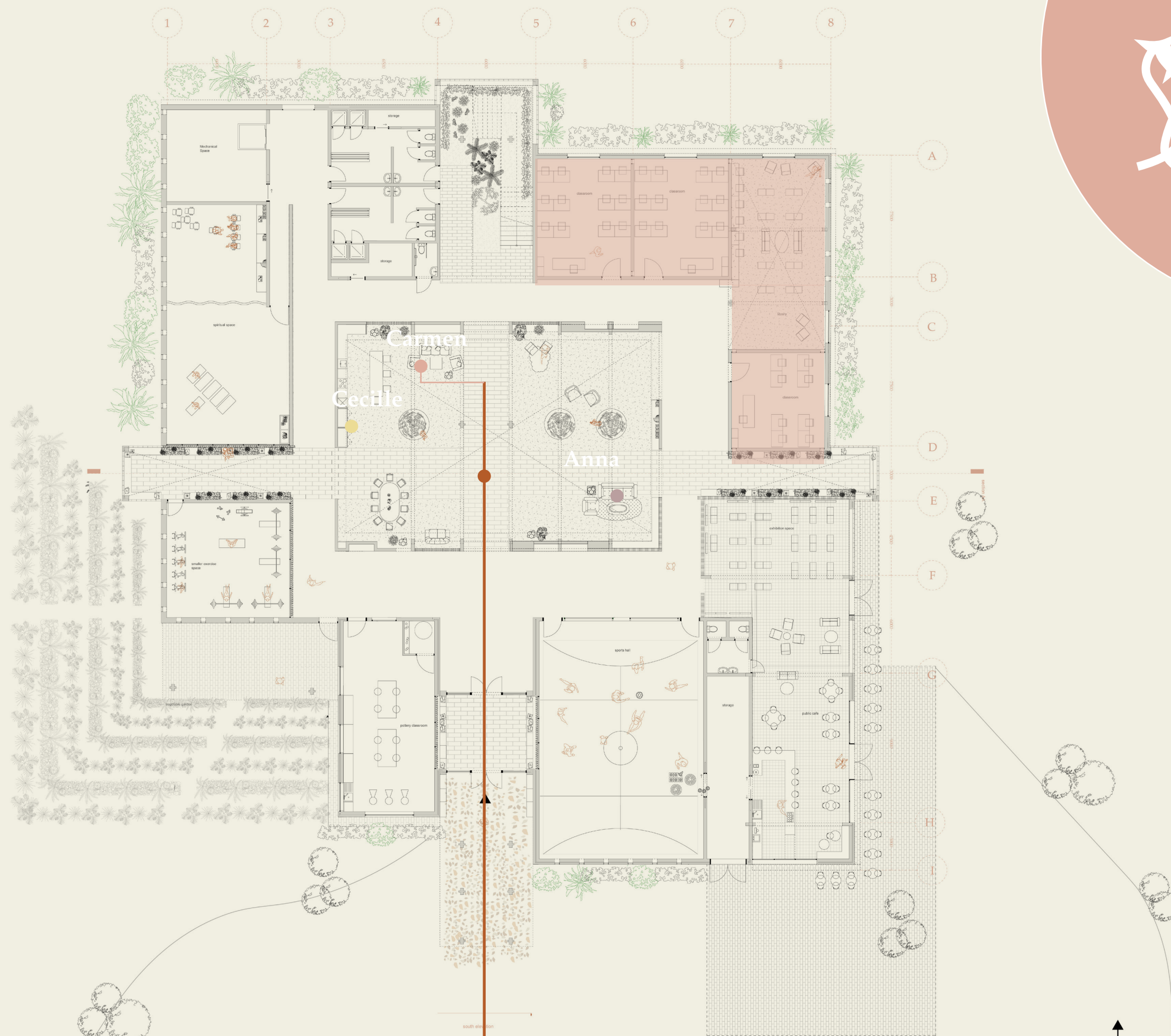
Ground Floor Level +0m

1:200





development



collective development

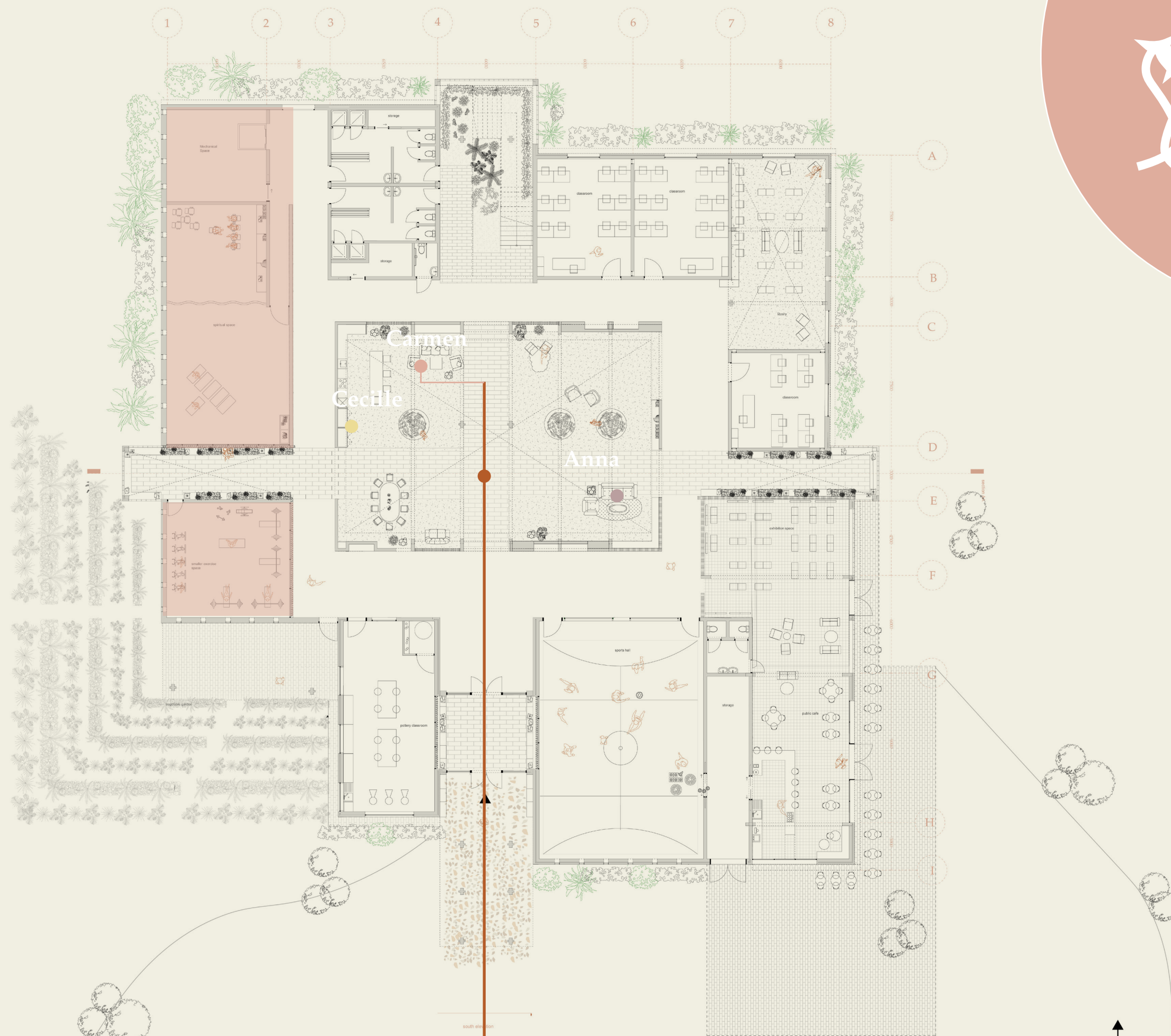
Ground Floor Level +0m

1:200





development



personal development

0m 10m



Ground Floor Level +0m 1:200

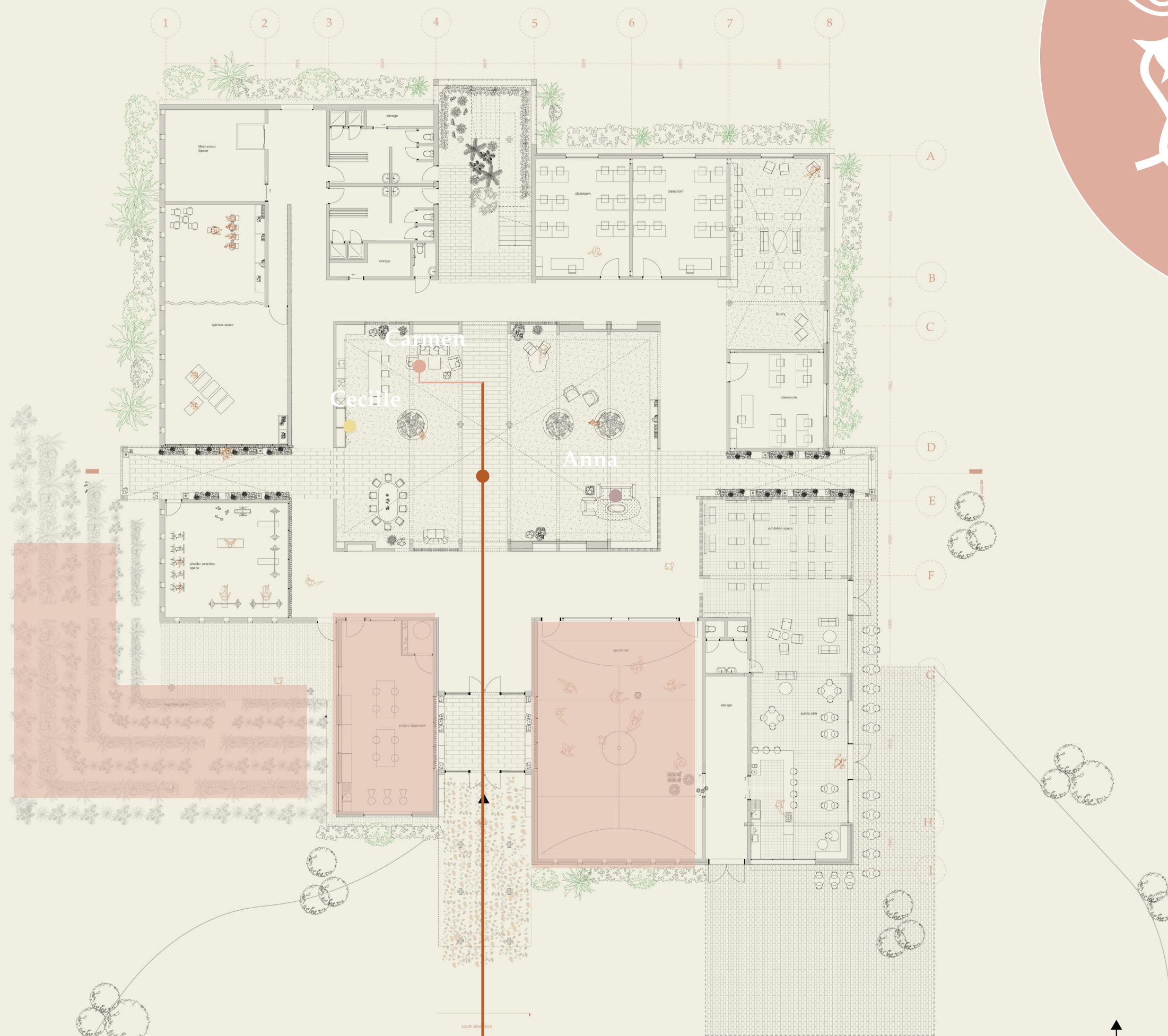




awareness



development

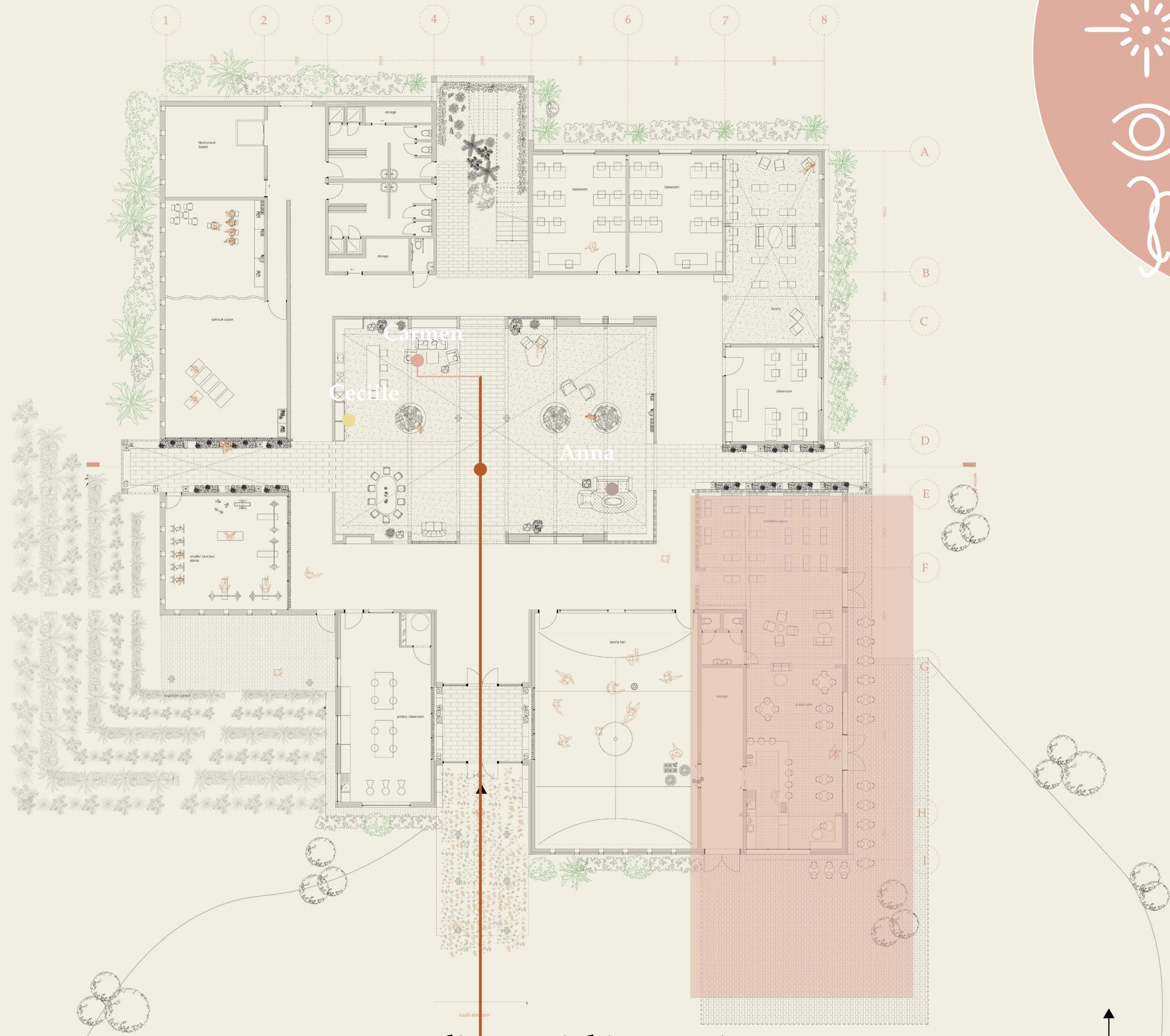


group focused development

Ground Floor Level +0m

1:200





access



awareness



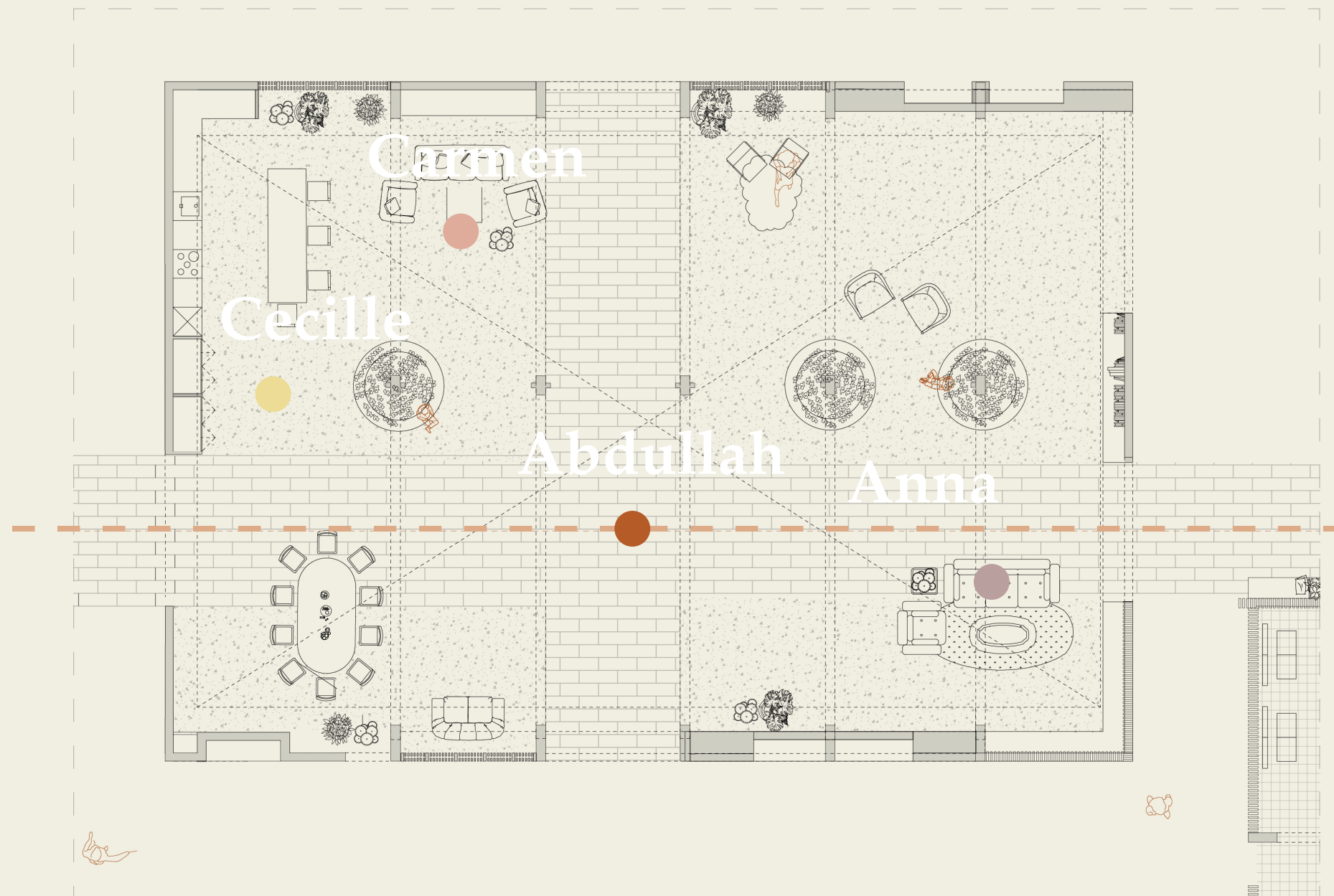
interaction

expanding social interaction

0m 10m



Ground Floor Level +0m 1:200



interaction

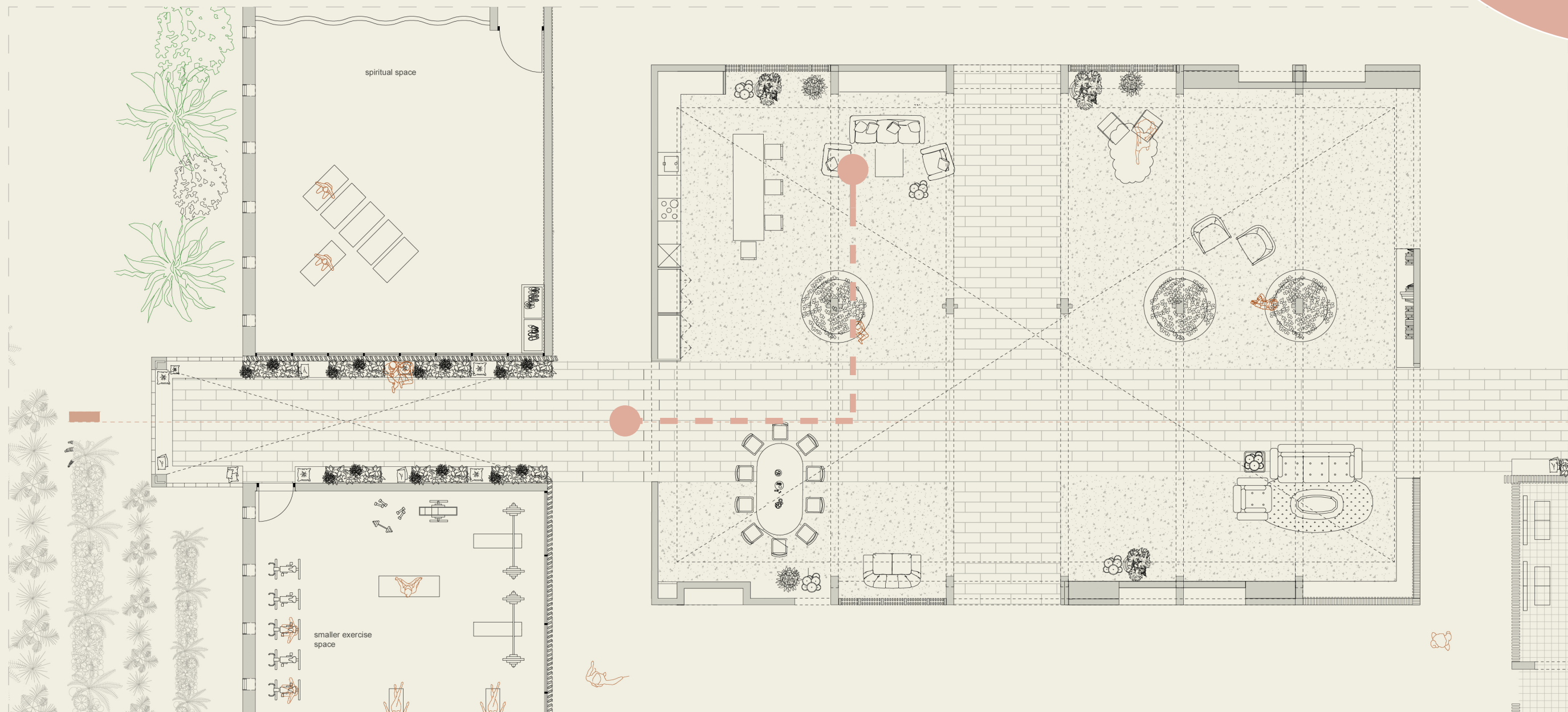




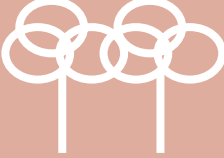
section 1:100



- visibility
- greenery
- control



circulation in transition zone

-   visibility
-  greenery
-  control



view at axis in transition zone





route to classroom

0m 10m

N

Ground Floor Level +0m 1:200



access



awareness

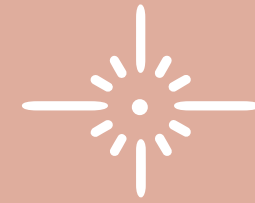


interaction



view on route to classroom





access



awareness

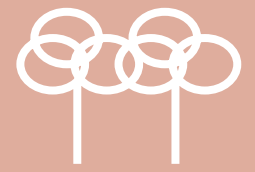


interaction

the classrooms



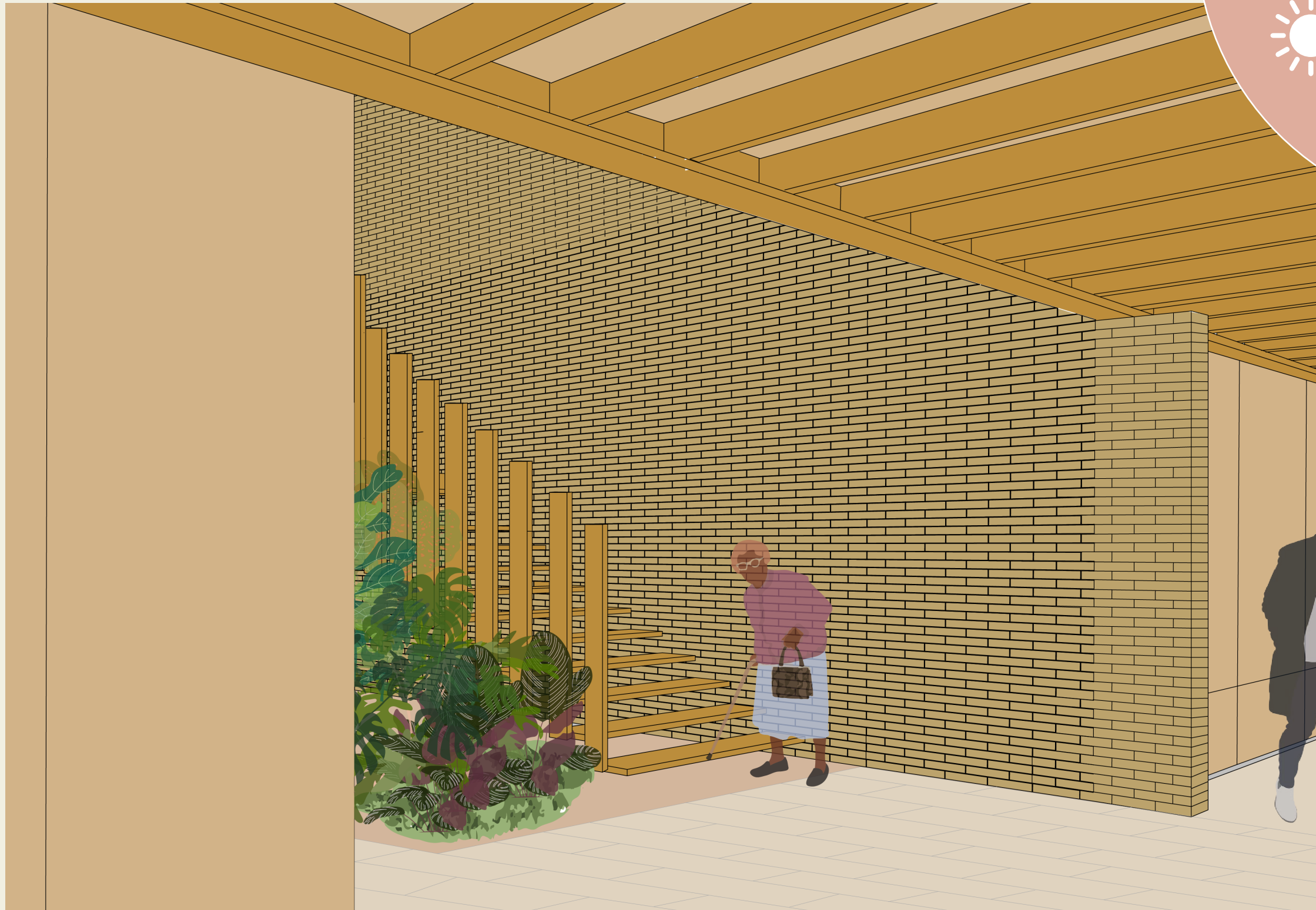




greenery



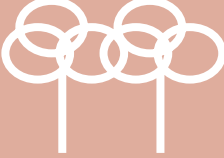
daylight



view towards next floor





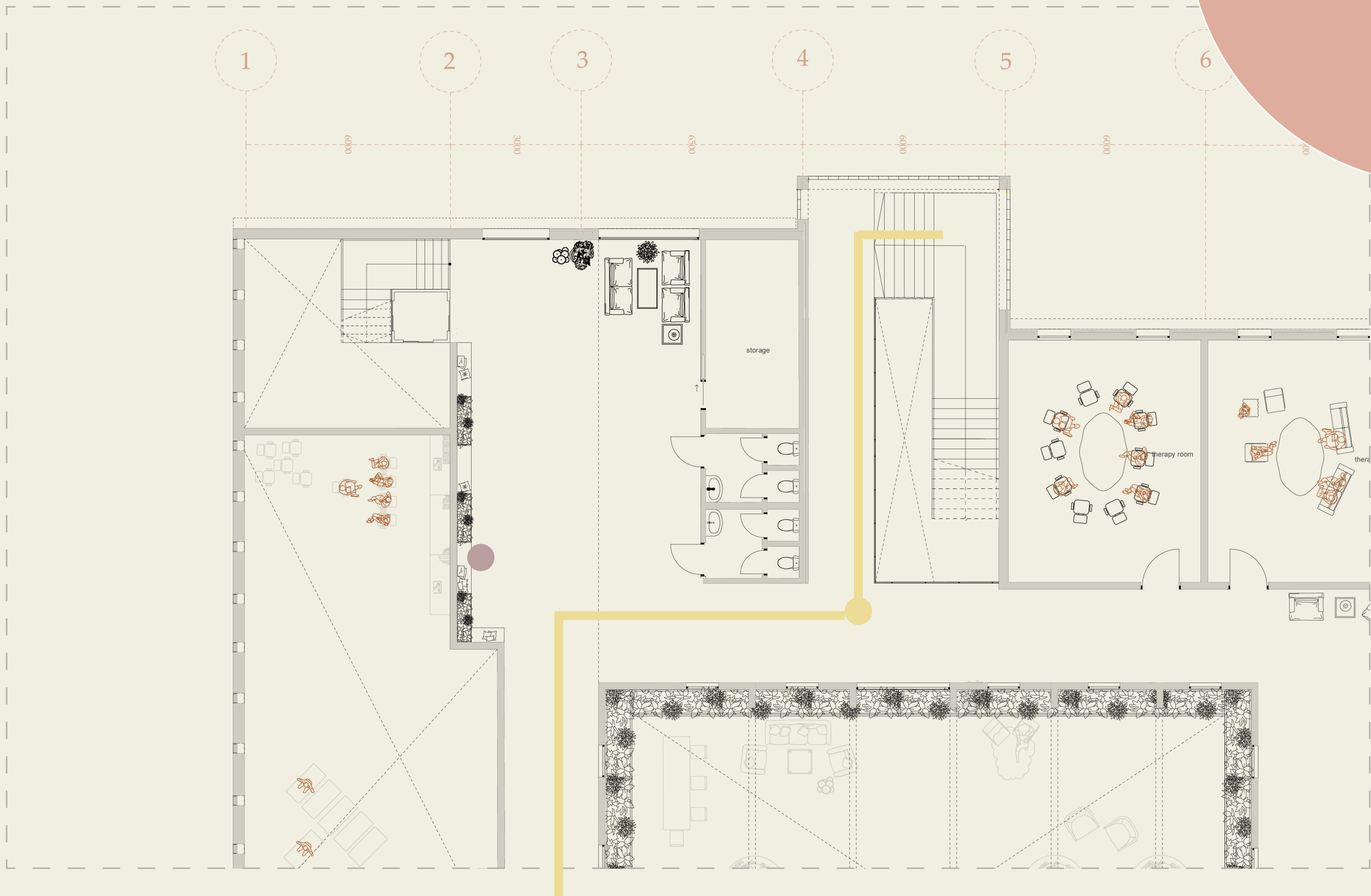
-   visibility
-  greenery
-  acoustic comfort



view on next floor



control





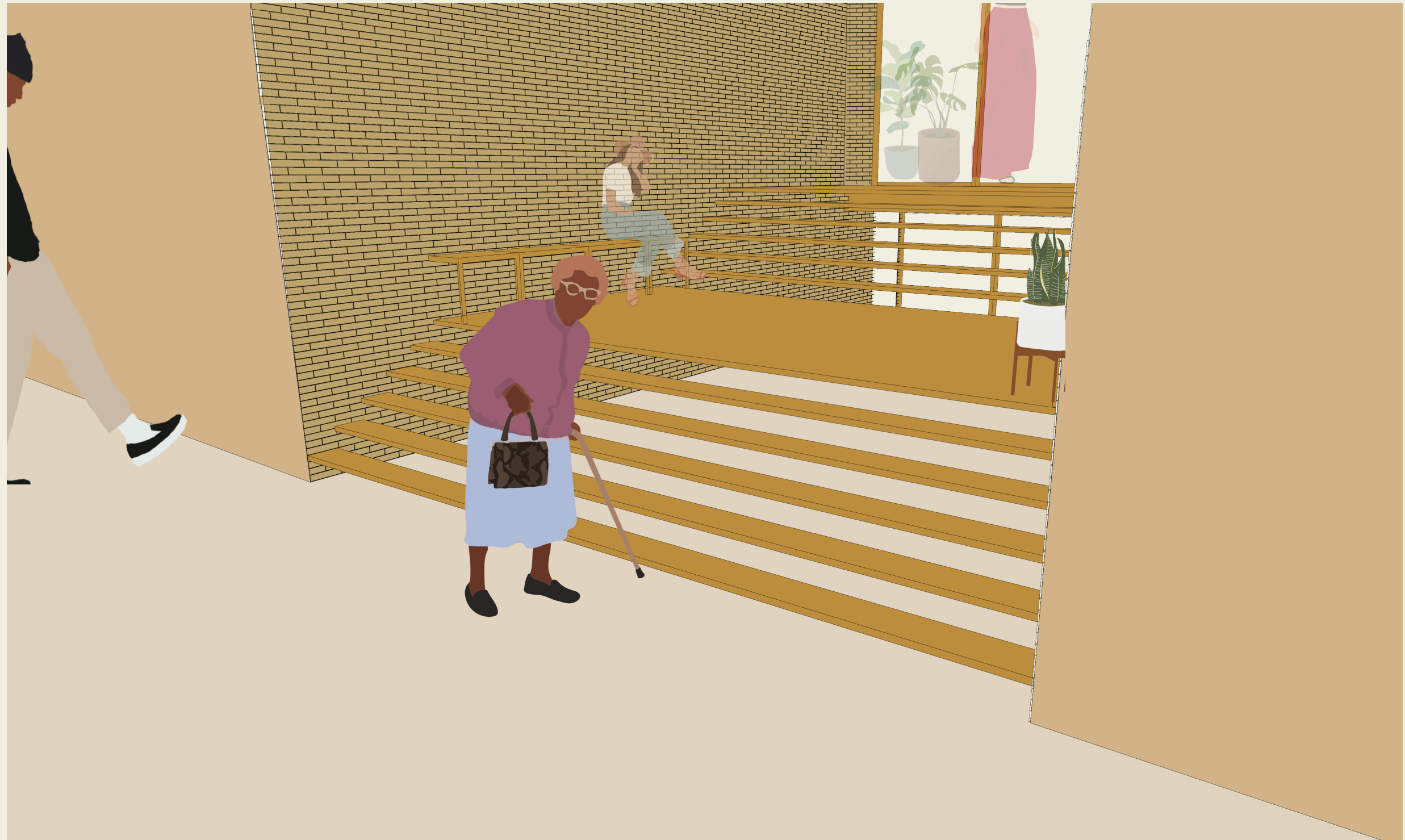
0m 10m

First Floor Level +3m

1:200

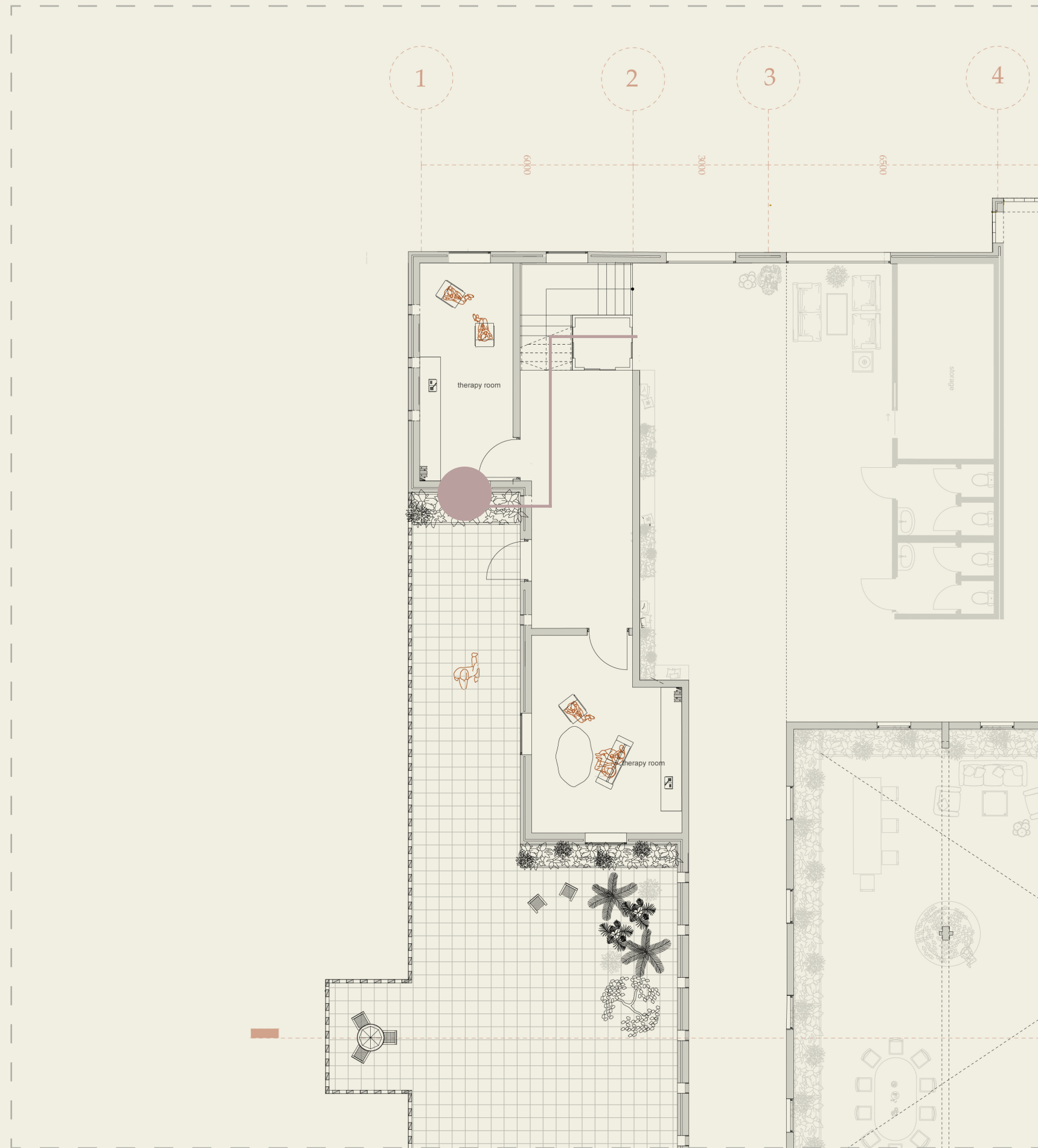






view towards roof terrace





in the therapy space



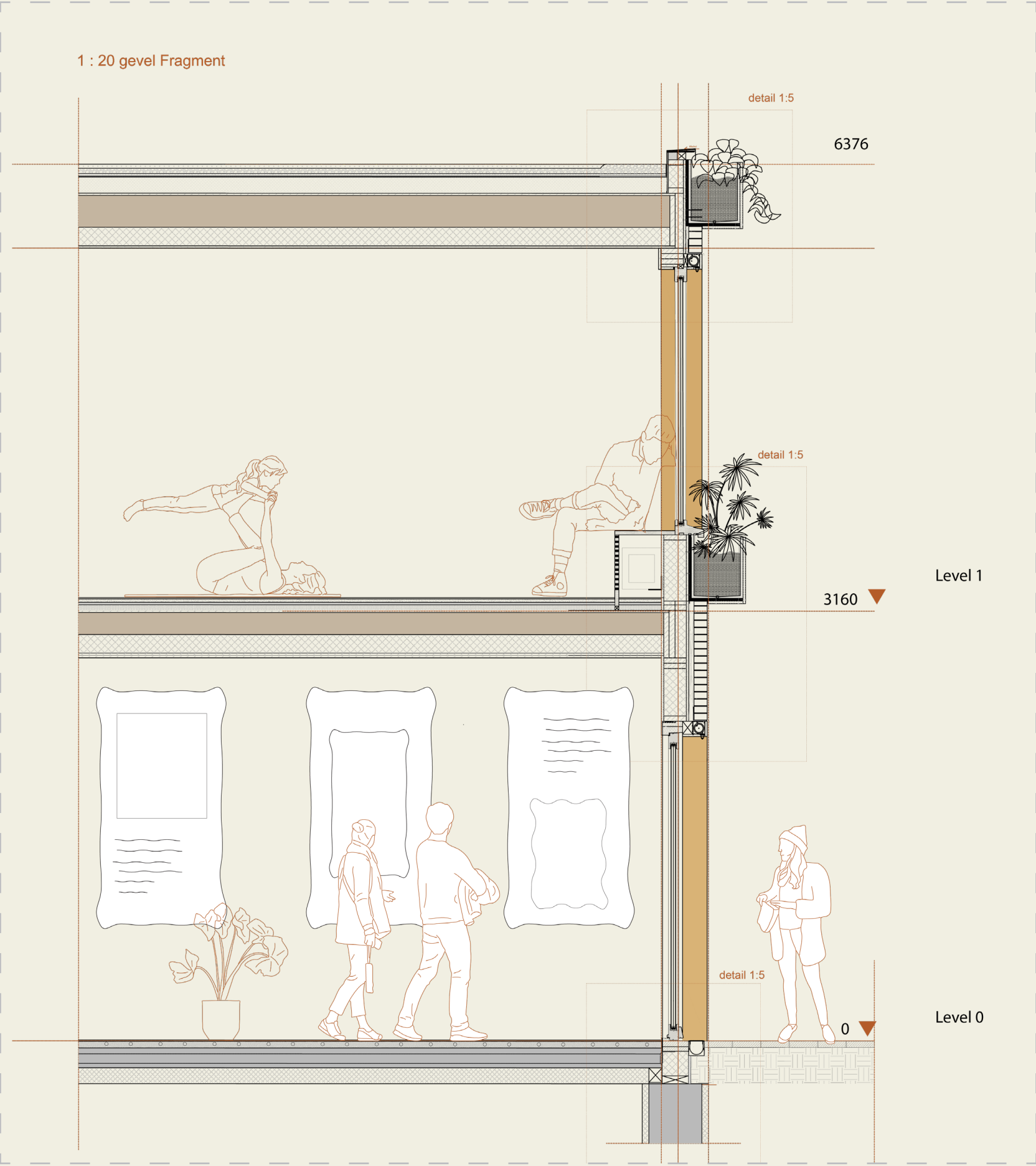
section 1:100





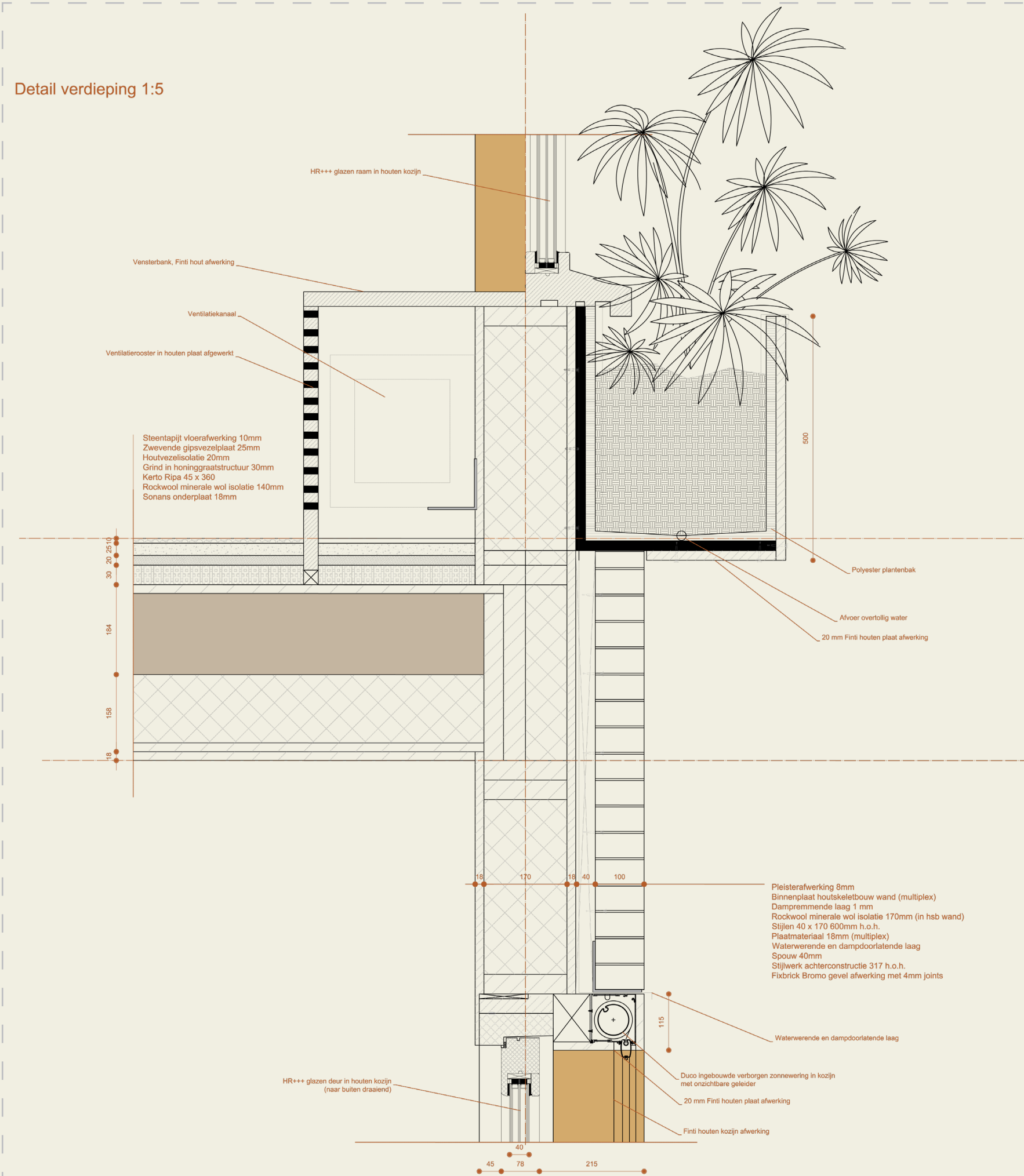
section towards roof terrace

- visibility
- greenery
- acoustic comfort



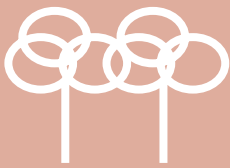
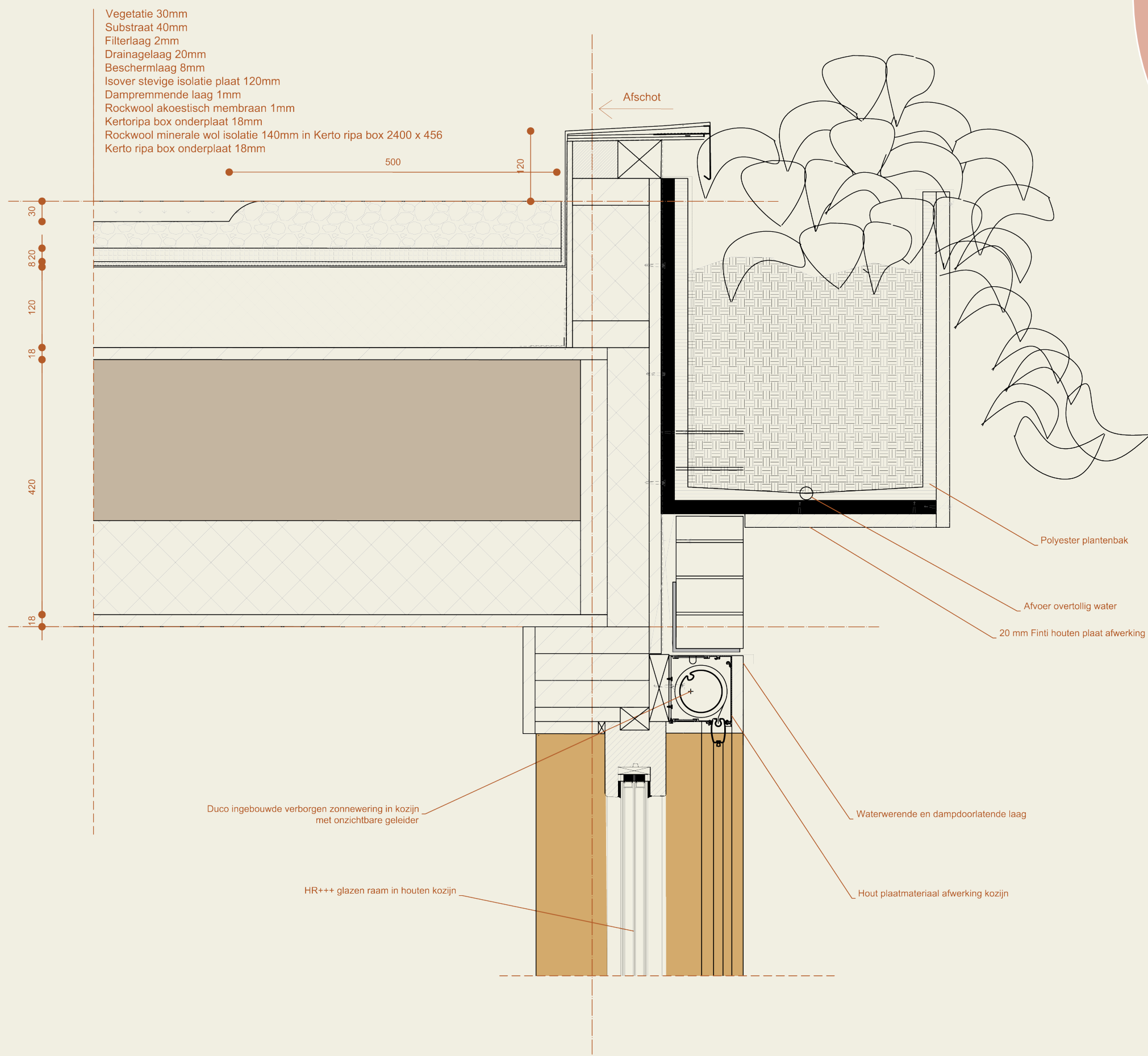
1:20 detail section

## Detail verdieping 1:5



1:5 verdieping

Detail dakrand boven kozijn 1:5

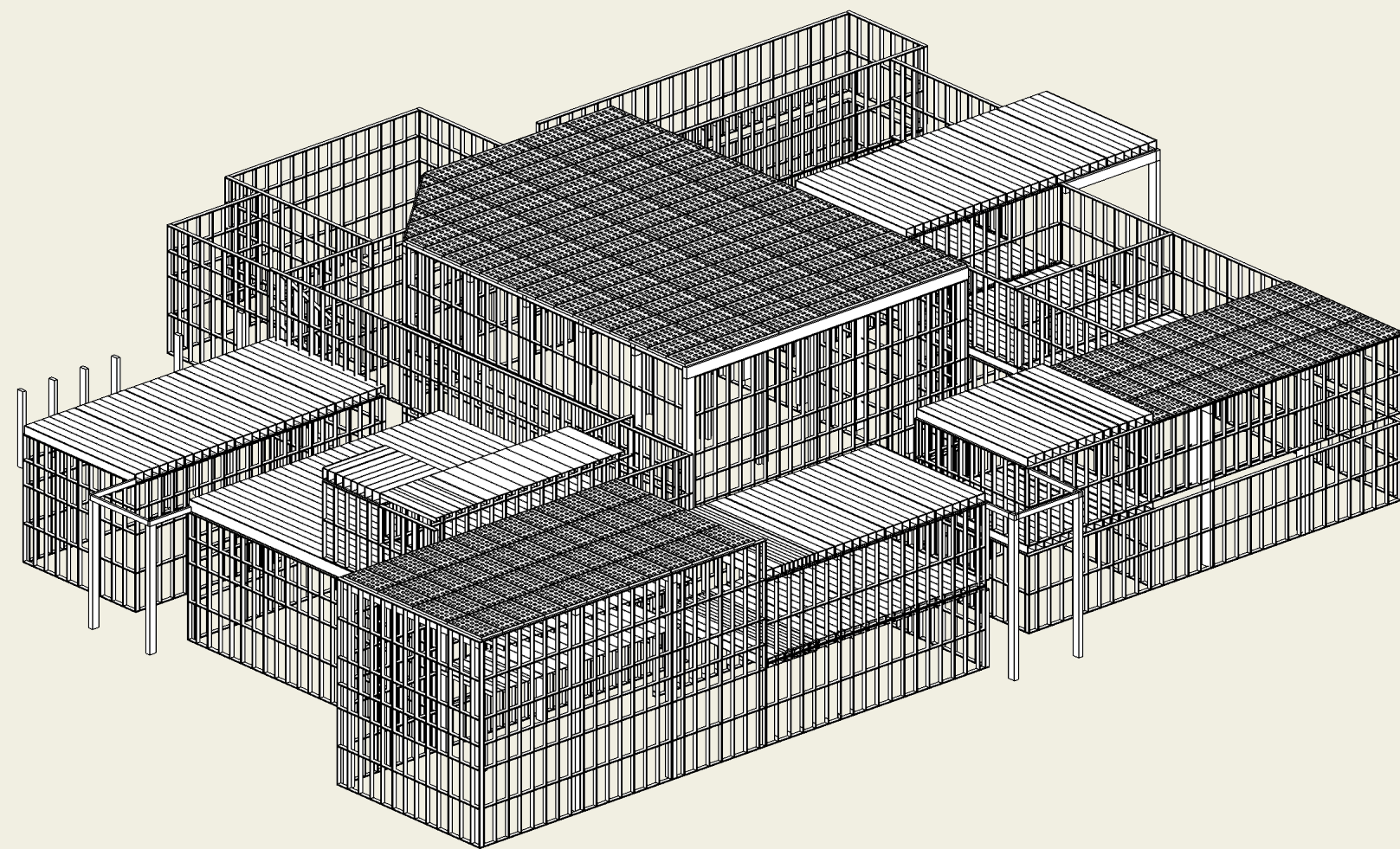


greenery

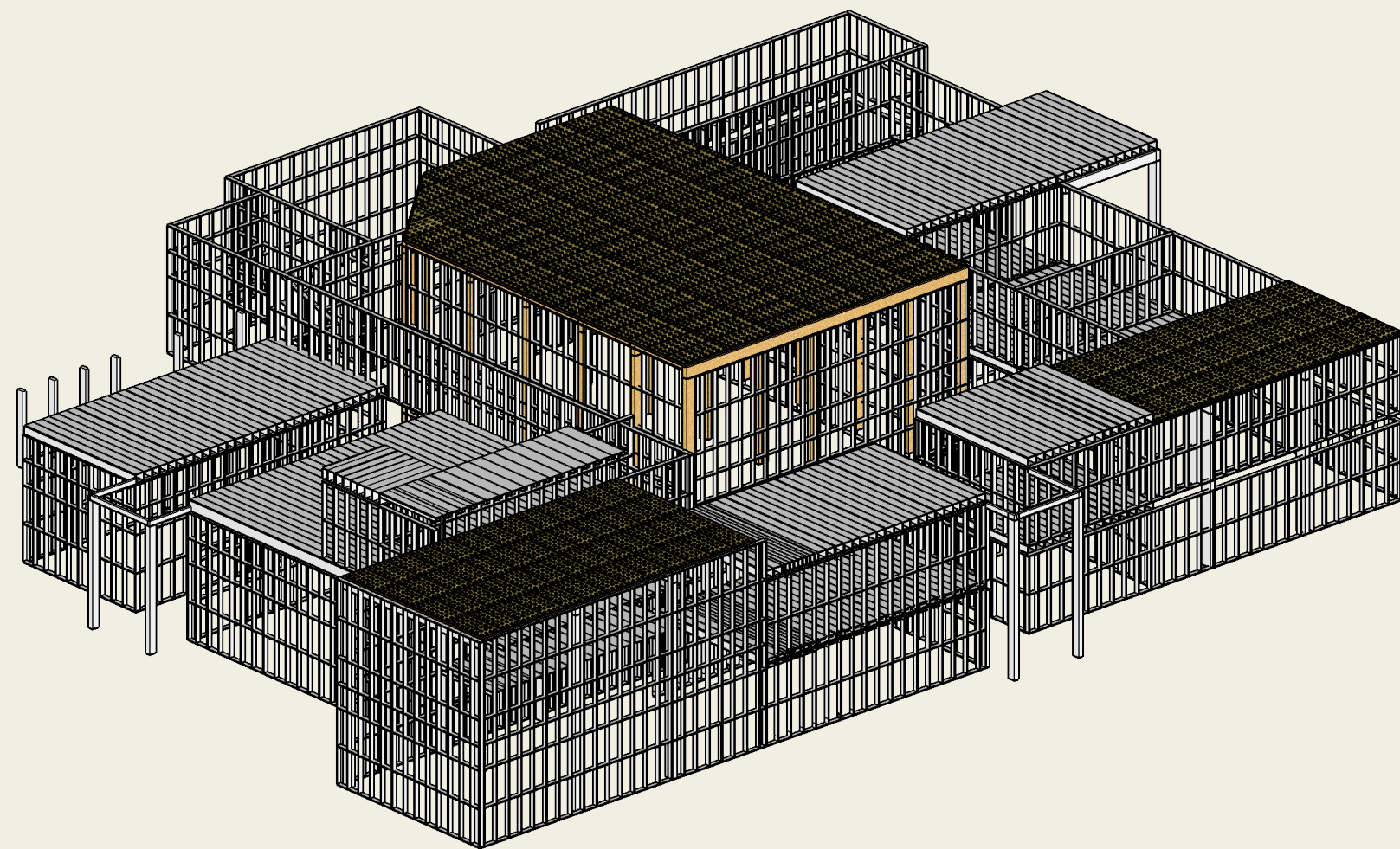


acoustic  
comfort

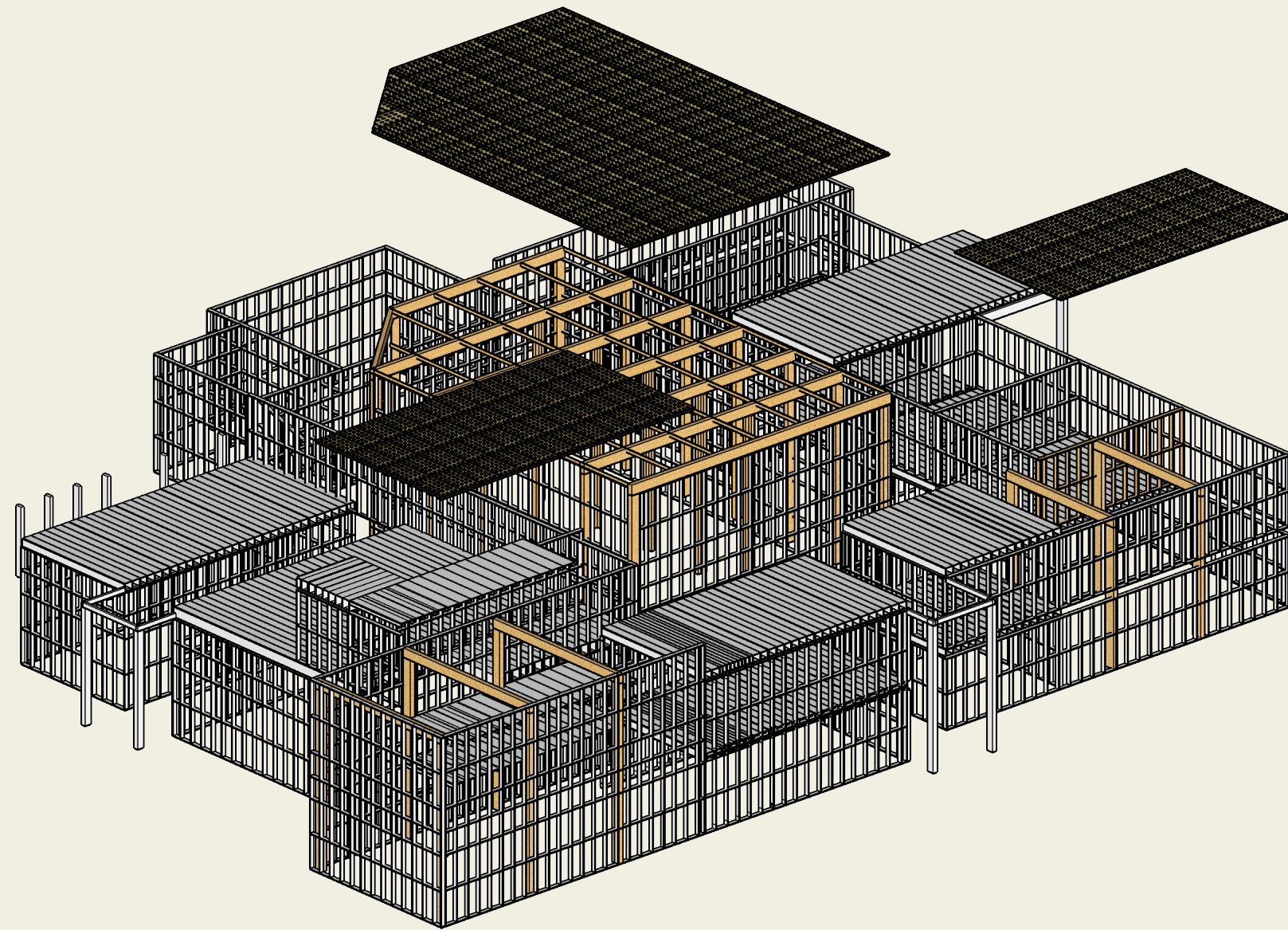




bearing structure

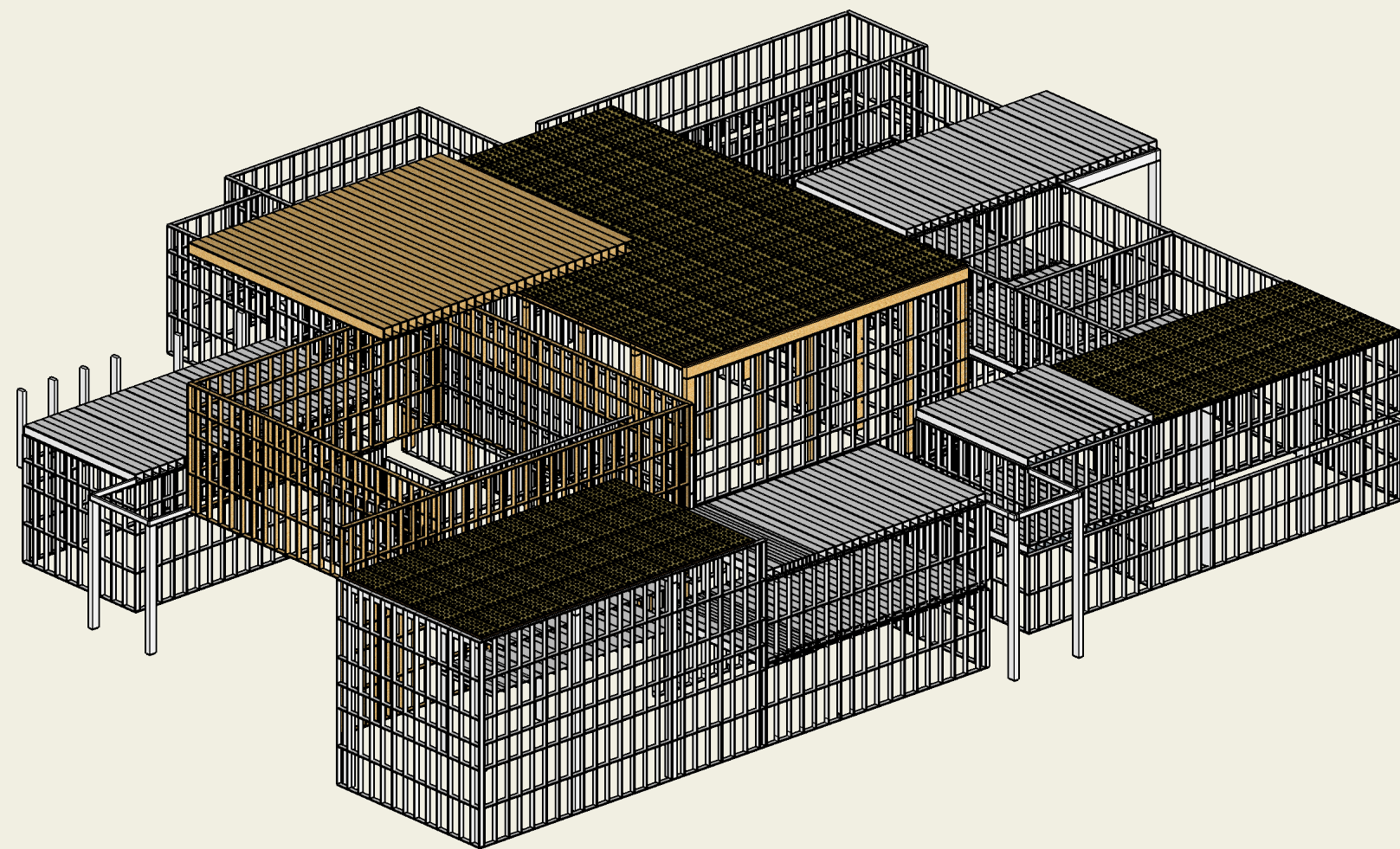


bearing structure



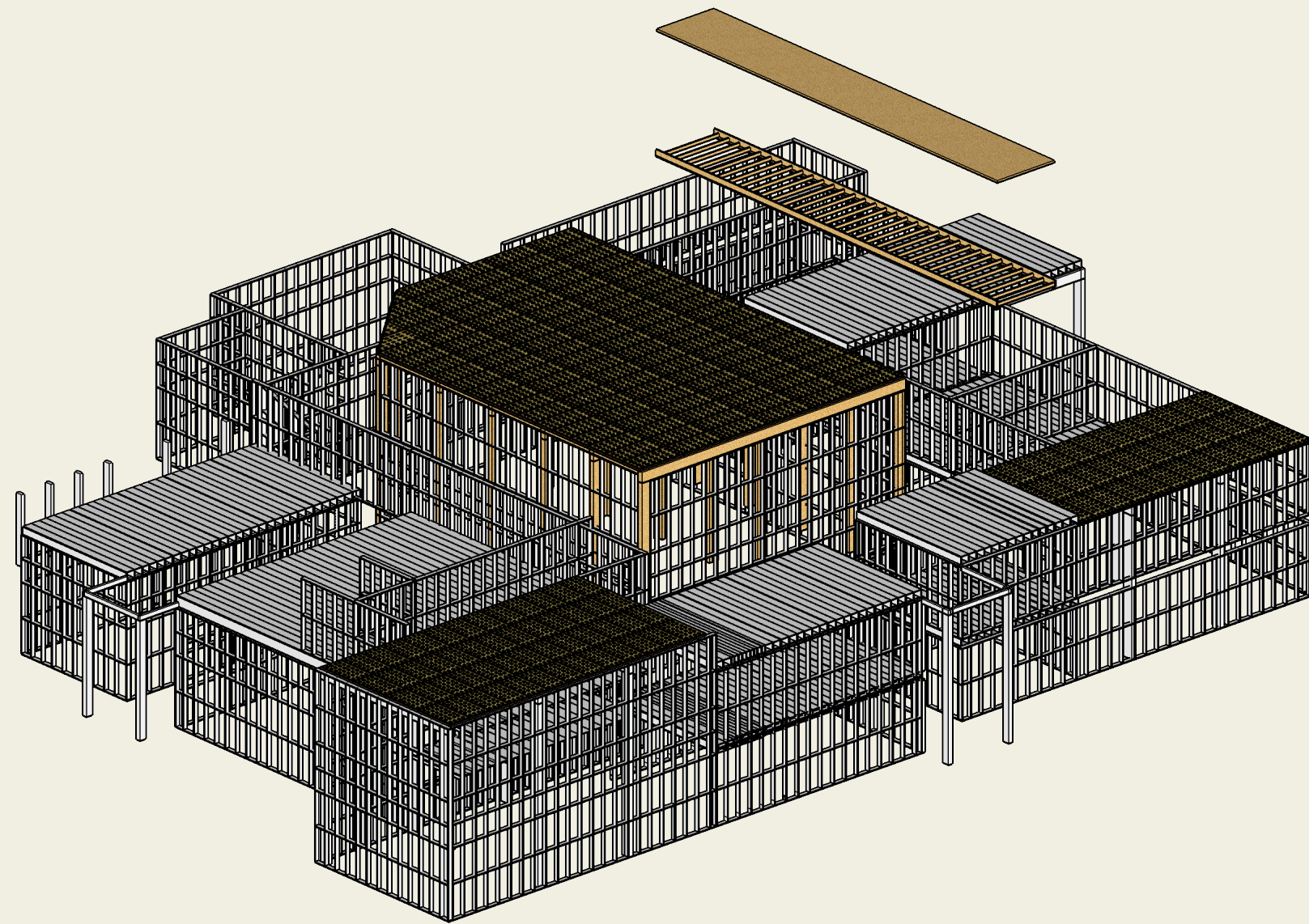
bearing structure





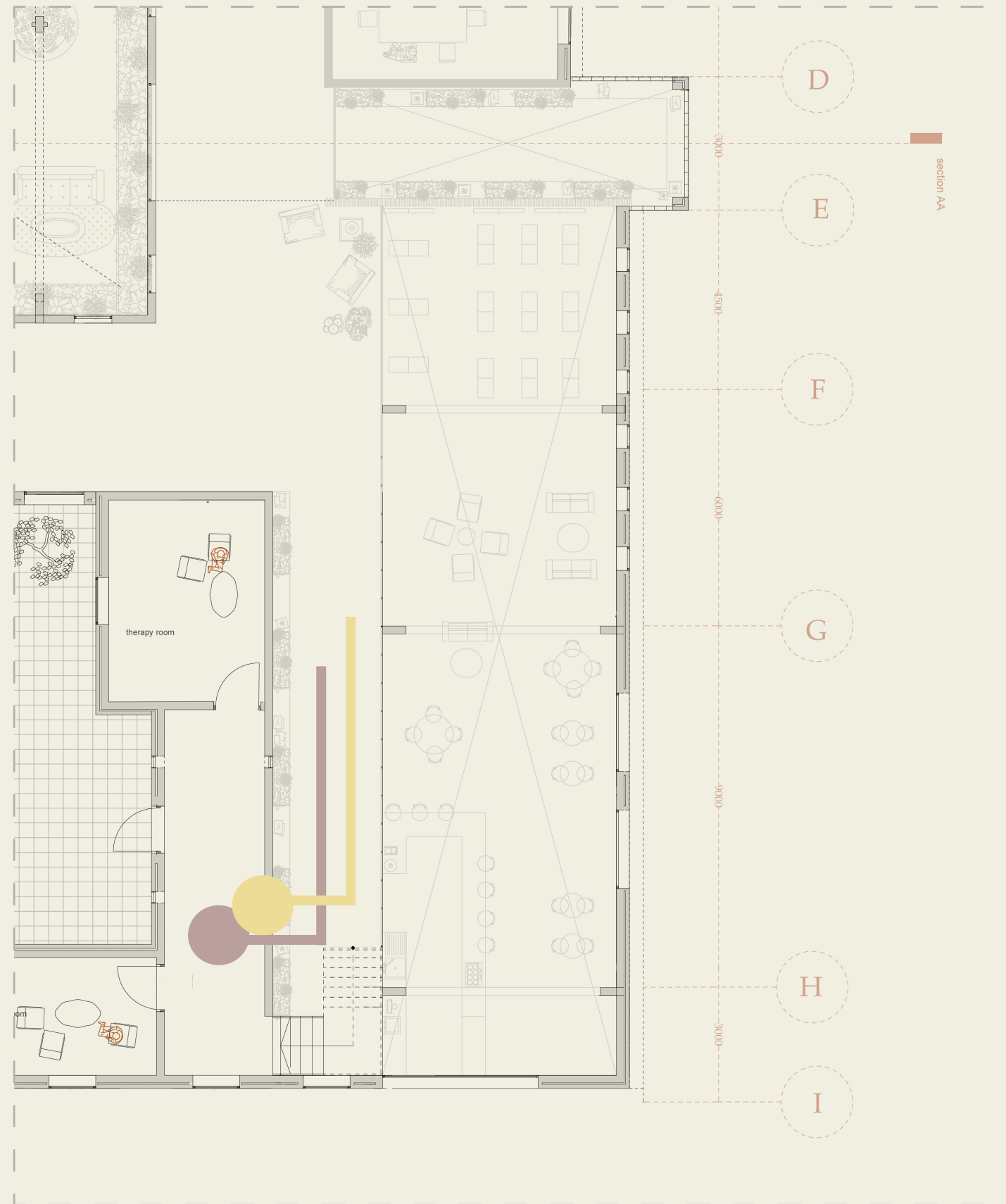
bearing structure



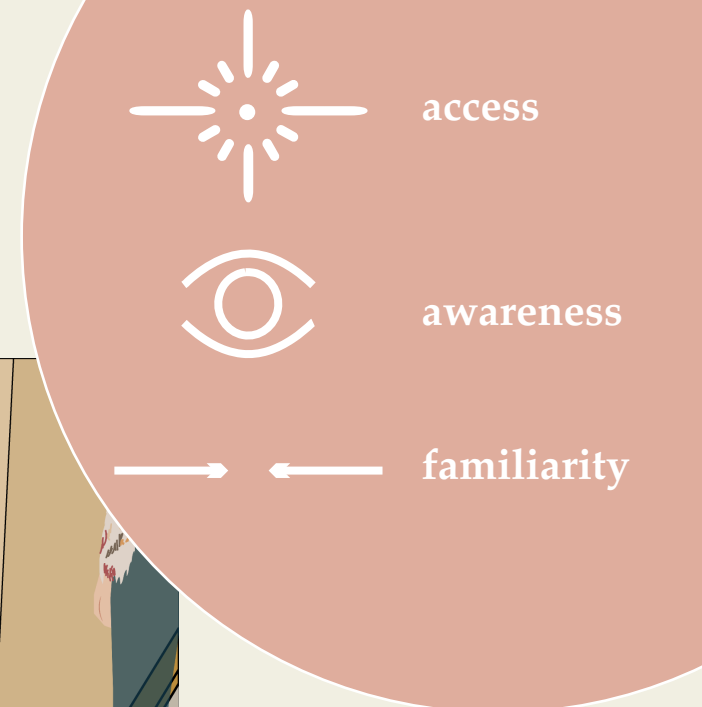


bearing structure





down the stairs



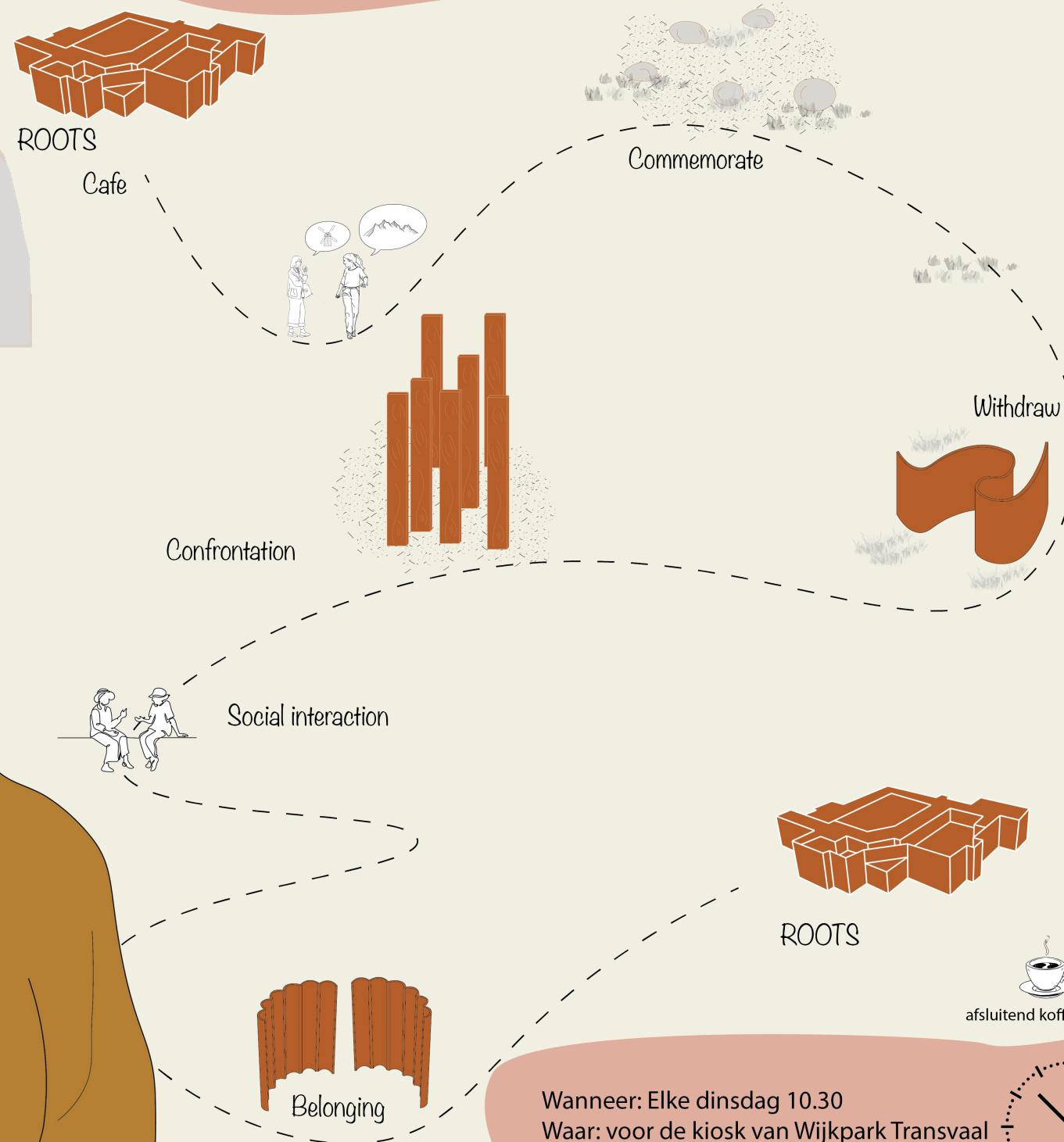






# MINDFUL TAALWANDELING

Ervaar de rust en deel de Nederlandse taal met elkaar  
tijdens de looproute in Wijkpark Transvaal



Wanneer: Elke dinsdag 10.30  
Waar: voor de kiosk van Wijkpark Transvaal





national example

thank you