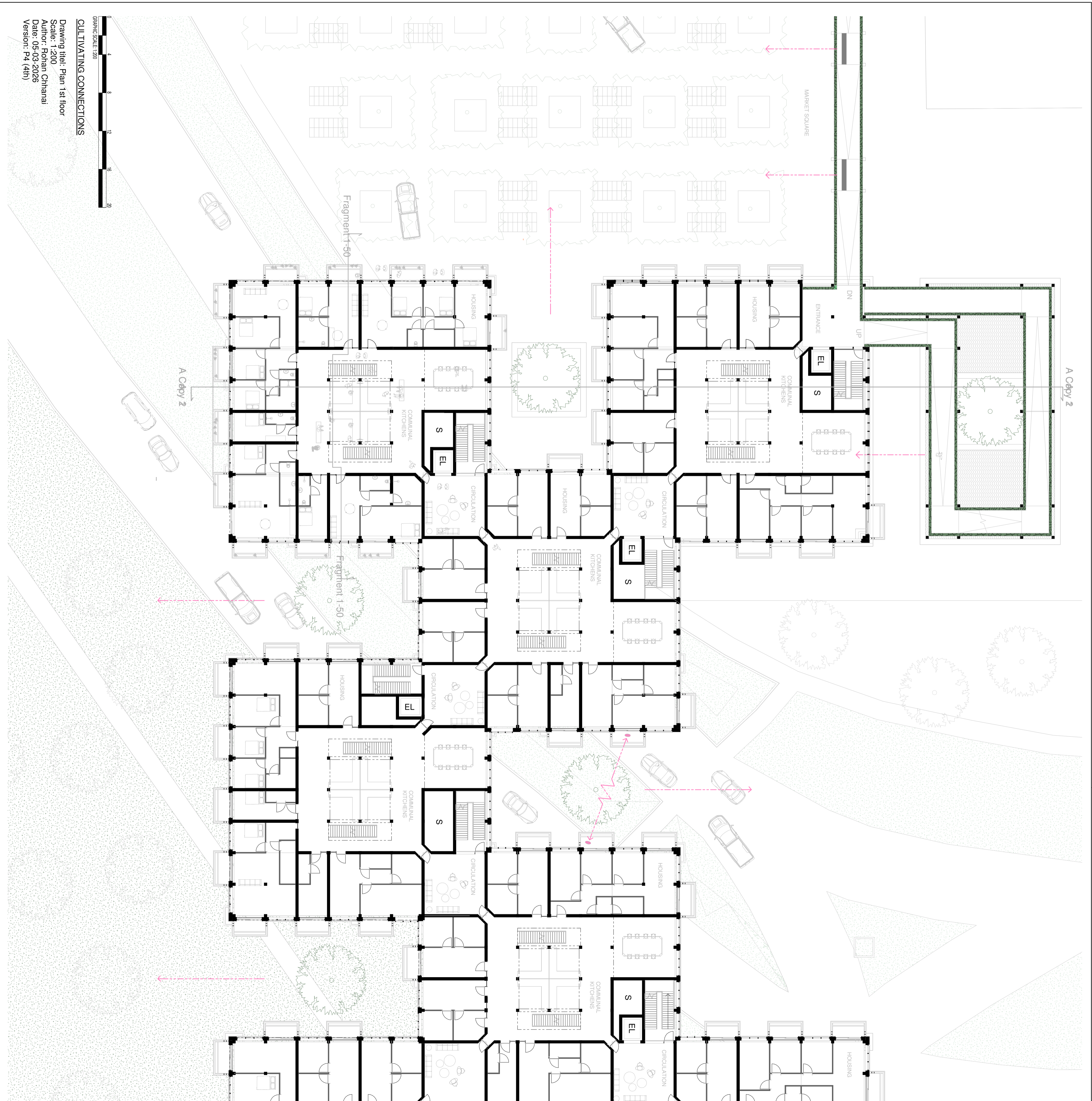
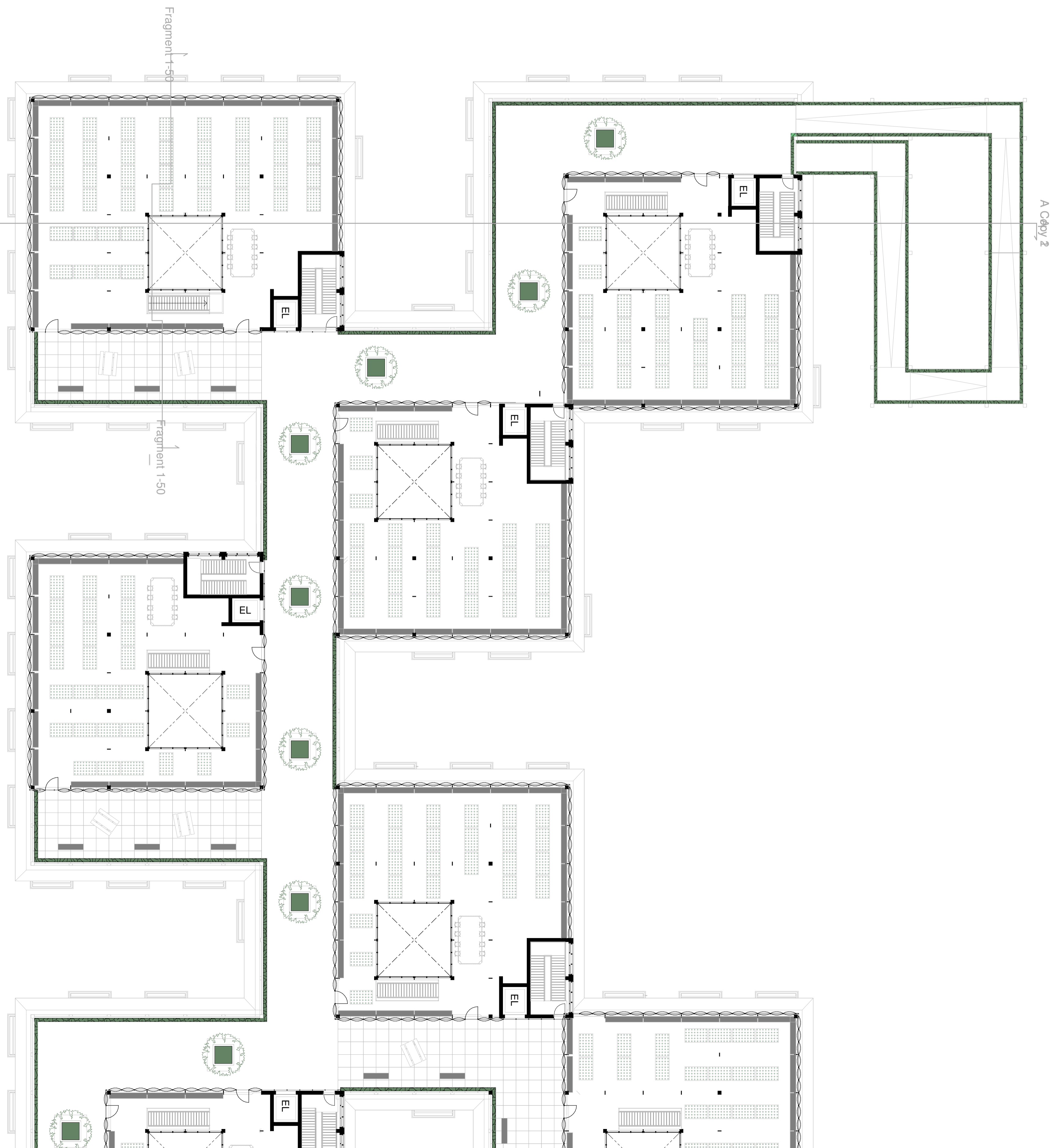


0 5 10 20 50 Metres  
GRAPHIC SCALE 1:1000

**CULTIVATING CONNECTIONS**

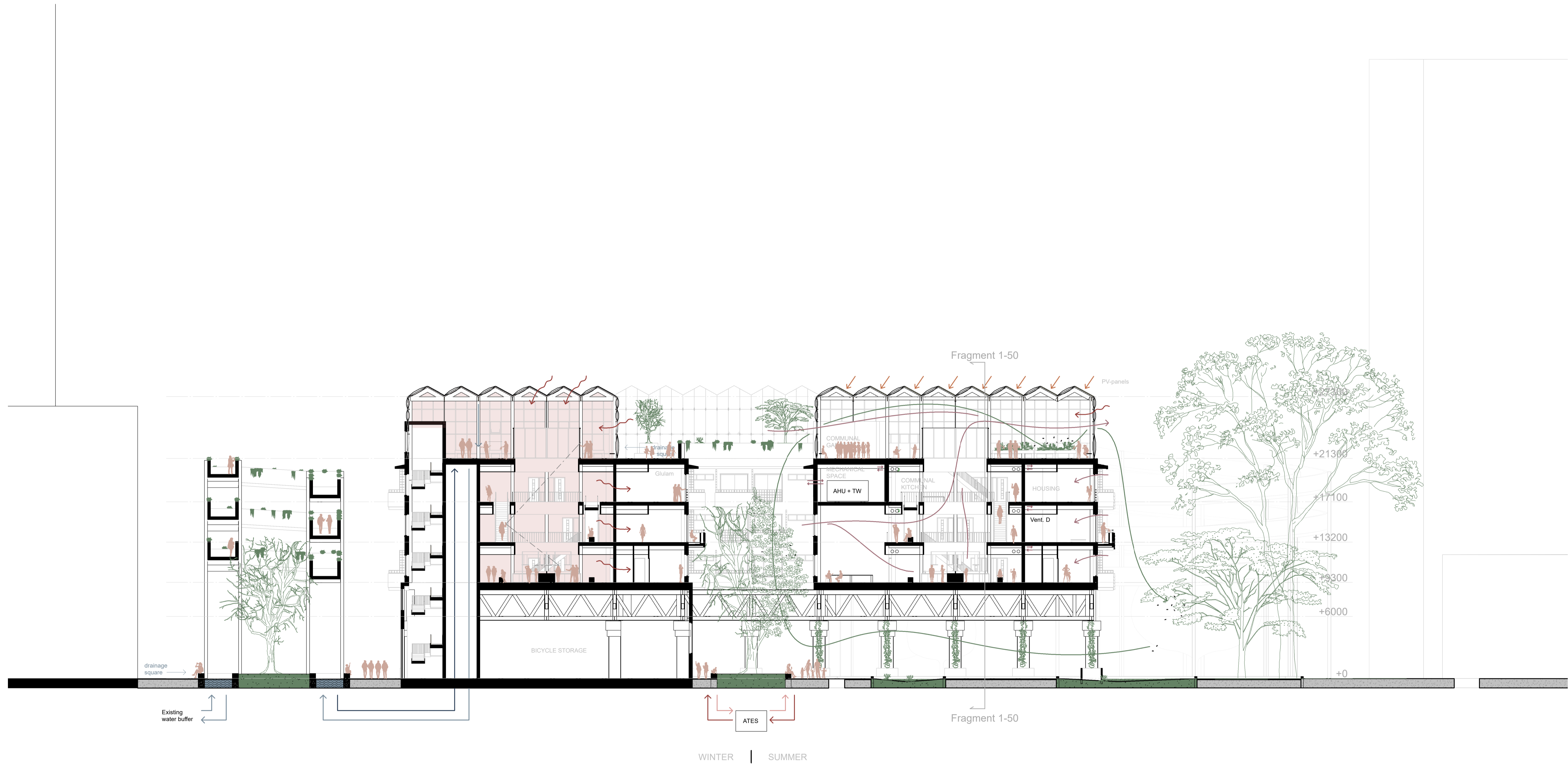
Drawing title: Situational drawing  
Scale: 1:1000  
Author: Rohan Chhanai  
Date: 05-03-2026  
Version: P4 (4th)





CULTIVATING CONNECTIONS

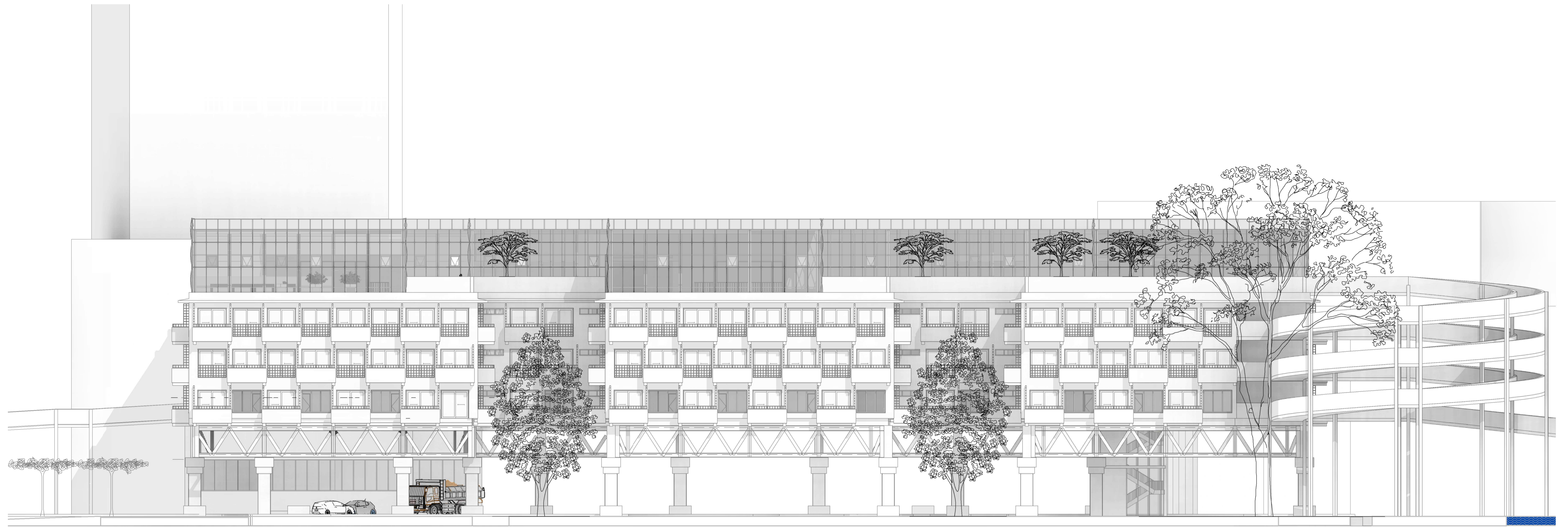
Drawing title: Plan rooflandscape (4th floor)  
 Scale: 1:200  
 Author: Rohan Chhanai  
 Date: 05-03-2026  
 Version: P4 (4th)



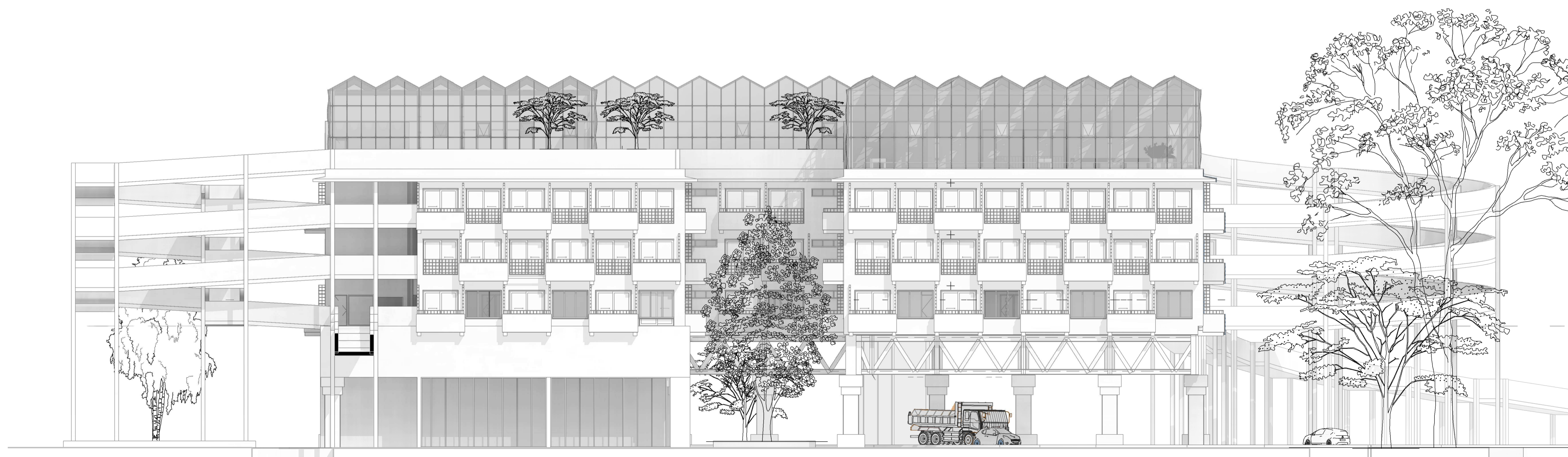
- LEGEND
- Heat
  - Cooling
  - Ventilation
  - Pollinator habitat
  - Nutrient water
  - Collected rainwater
  - Solar energy
  - Sightlines

CULTIVATING CONNECTIONS

Drawing title: Section A  
 Scale: 1:200  
 Author: Rohan Chhanai  
 Date: 05-03-2026  
 Version: P4 (4th)



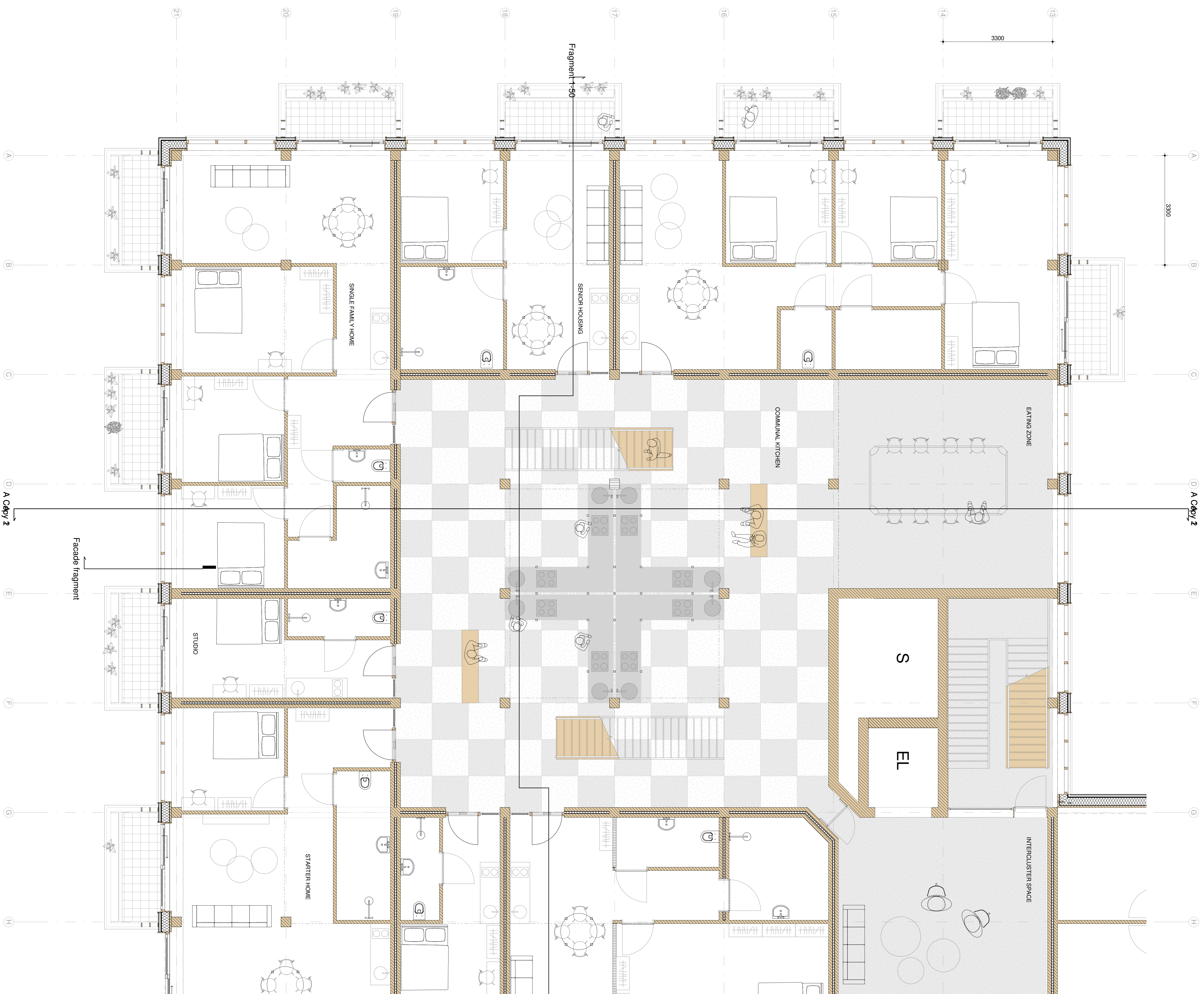
SOUTH



WEST

CULTIVATING CONNECTIONS

Drawing title: Elevations Z en W  
Scale: 1:200  
Author: Rohan Chhanai  
Date: 05-03-2026  
Version: P4 (4th)



A Copy 2

A Copy 2

Facade Fragment

STUDIO

STARTER HOME

SINGLE FAMILY HOME

Fragment 1-50

SENIOR HOUSING

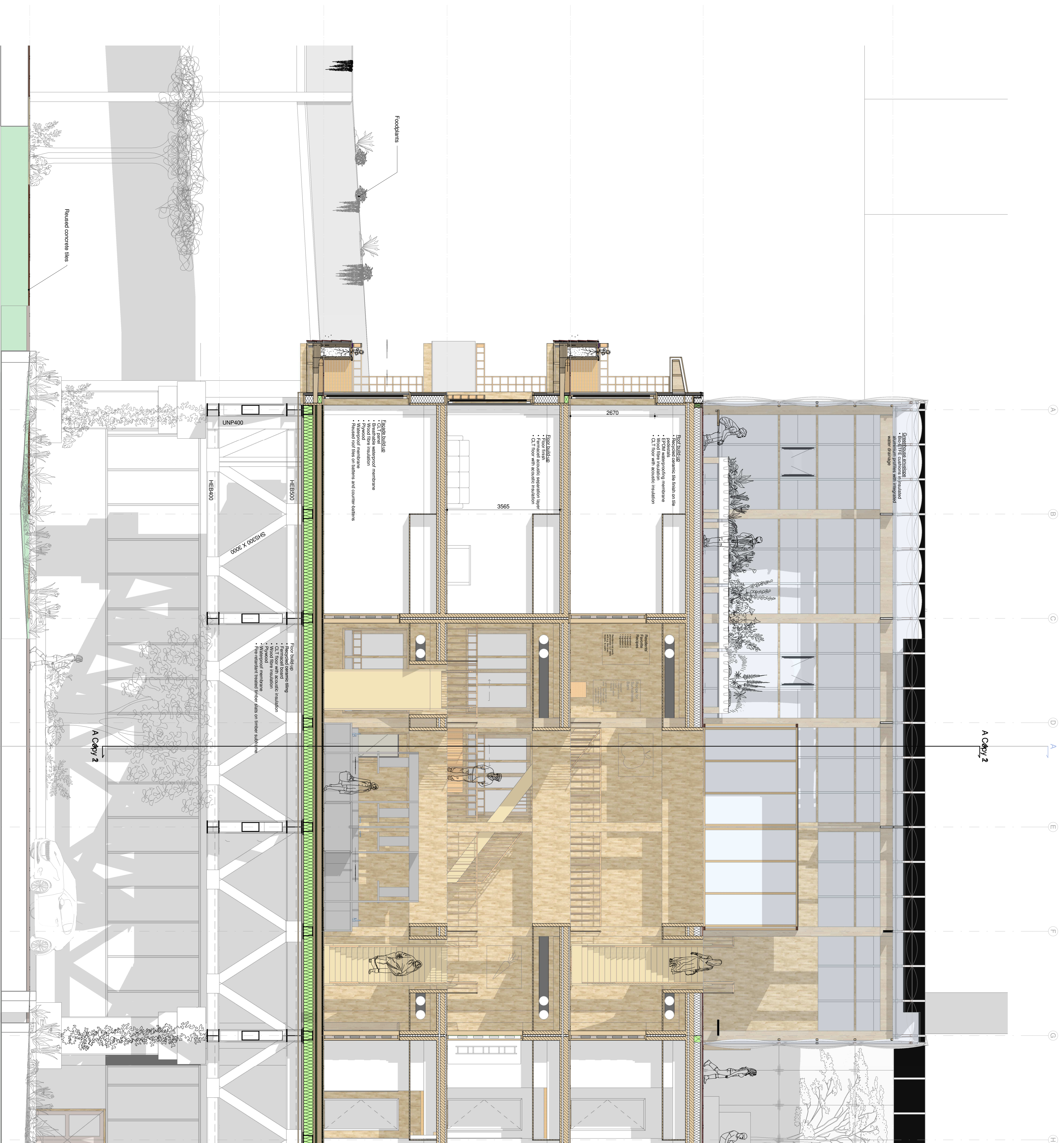
COMMUNAL KITCHEN

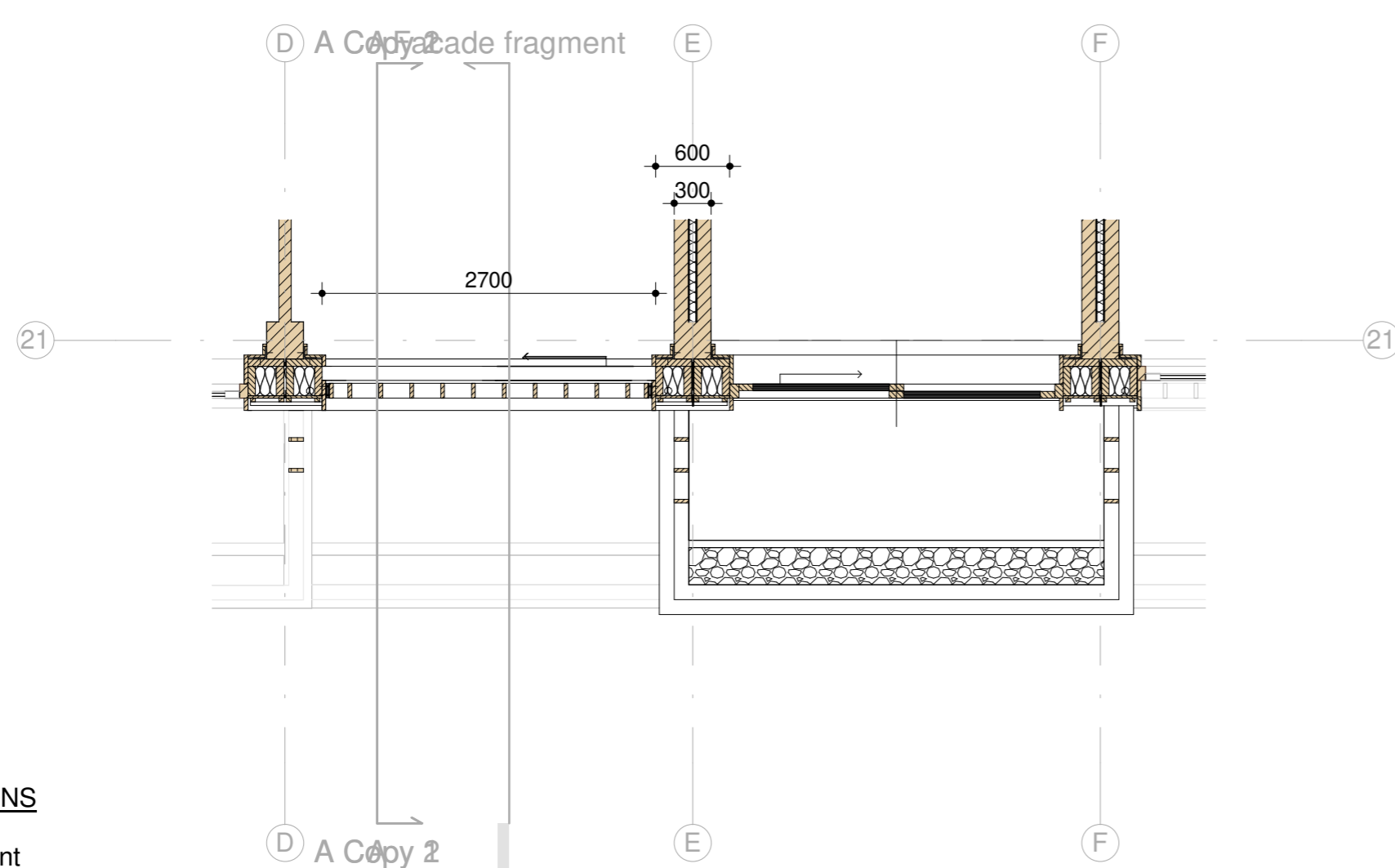
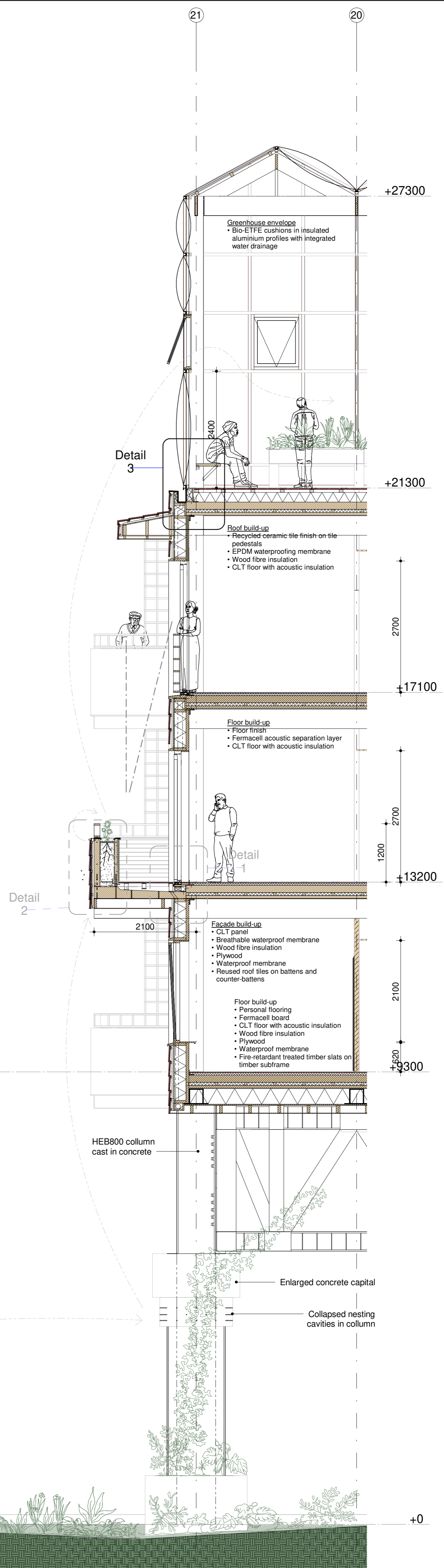
EATING ZONE

S

EL

INTERLOQUISTER SPACE





718  
100 146 160 300

Timber cladding

Accoya reveal

Sliding door with triple-glazed

Multiplex reveal

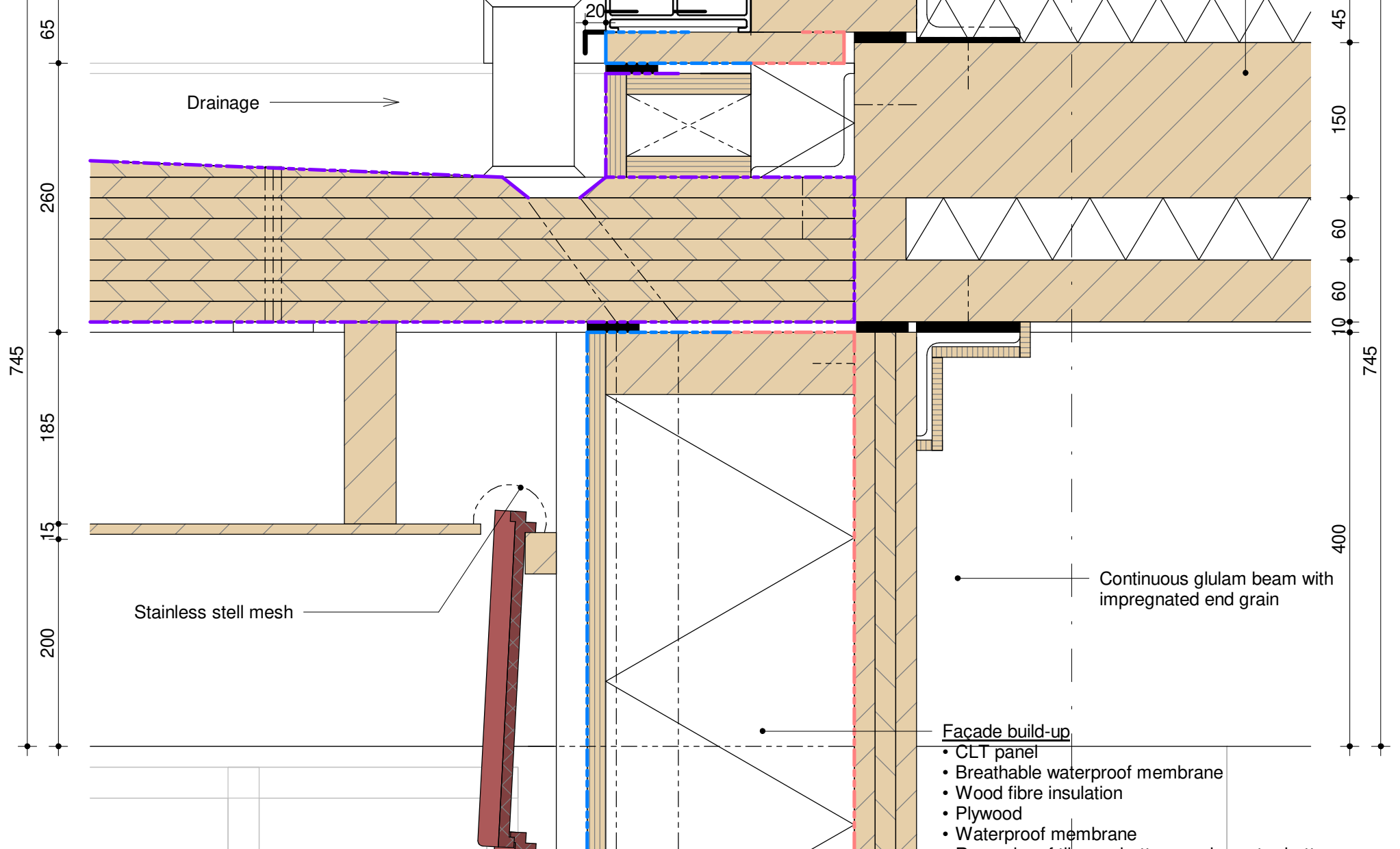
Glulam column

**Floor build-up**

- Floor finish
- Fermacell acoustic separation layer
- CLT floor with acoustic insulation

+13200

Drainage



**Facade build-up**

- CLT panel
- Breathable waterproof membrane
- Wood fibre insulation
- Plywood
- Waterproof membrane
- Reused roof tiles on battens and counter-battens

0 258 60

**CULTIVATING CONNECTIONS**

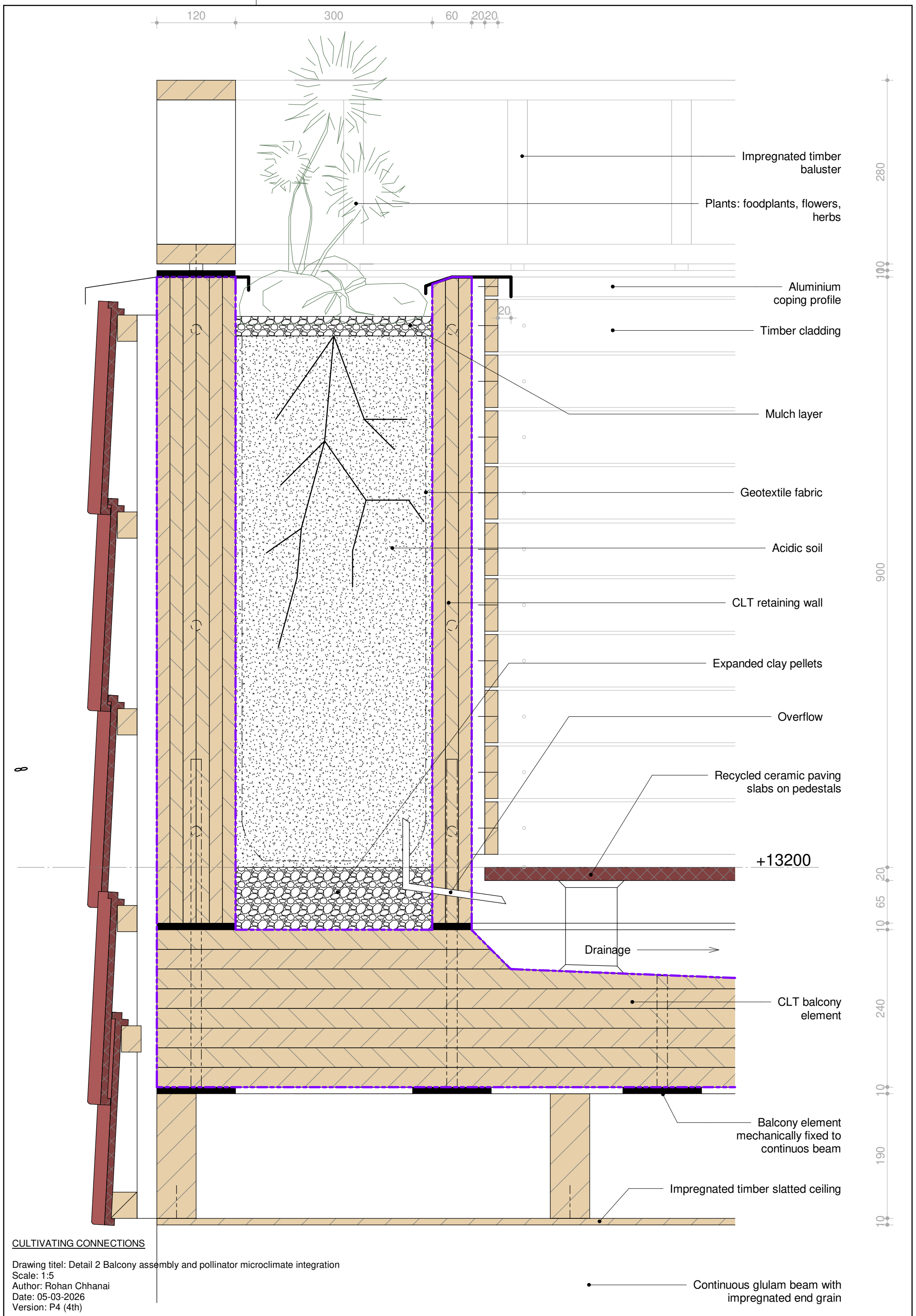
Drawing title: Continuous floor-to-balcony junction

Scale: 1:5

Author: Rohan Chhanai

Date: 05-03-2026

Version: P4 (4th)



**CULTIVATING CONNECTIONS**

Drawing title: Detail 2 Balcony assembly and pollinator microclimate integration  
 Scale: 1:5  
 Author: Rohan Chhanai  
 Date: 05-03-2026  
 Version: P4 (4th)

Continuous glulam beam with impregnated end grain

21

ETFE foil bubble

Seating

Insulated aluminium  
ETFE-profile with  
integrated water drainage

60

+21300

500

560

200

60

30

150

60

60

18

240

60

318

**CULTIVATING CONNECTIONS**

Drawing title: Detail 3 Greenhouse  
Floor-to-Façade Junction  
Scale: 1:5  
Author: Rohan Chhanai  
Date: 05-03-2026  
Version: P4 (4th)

