



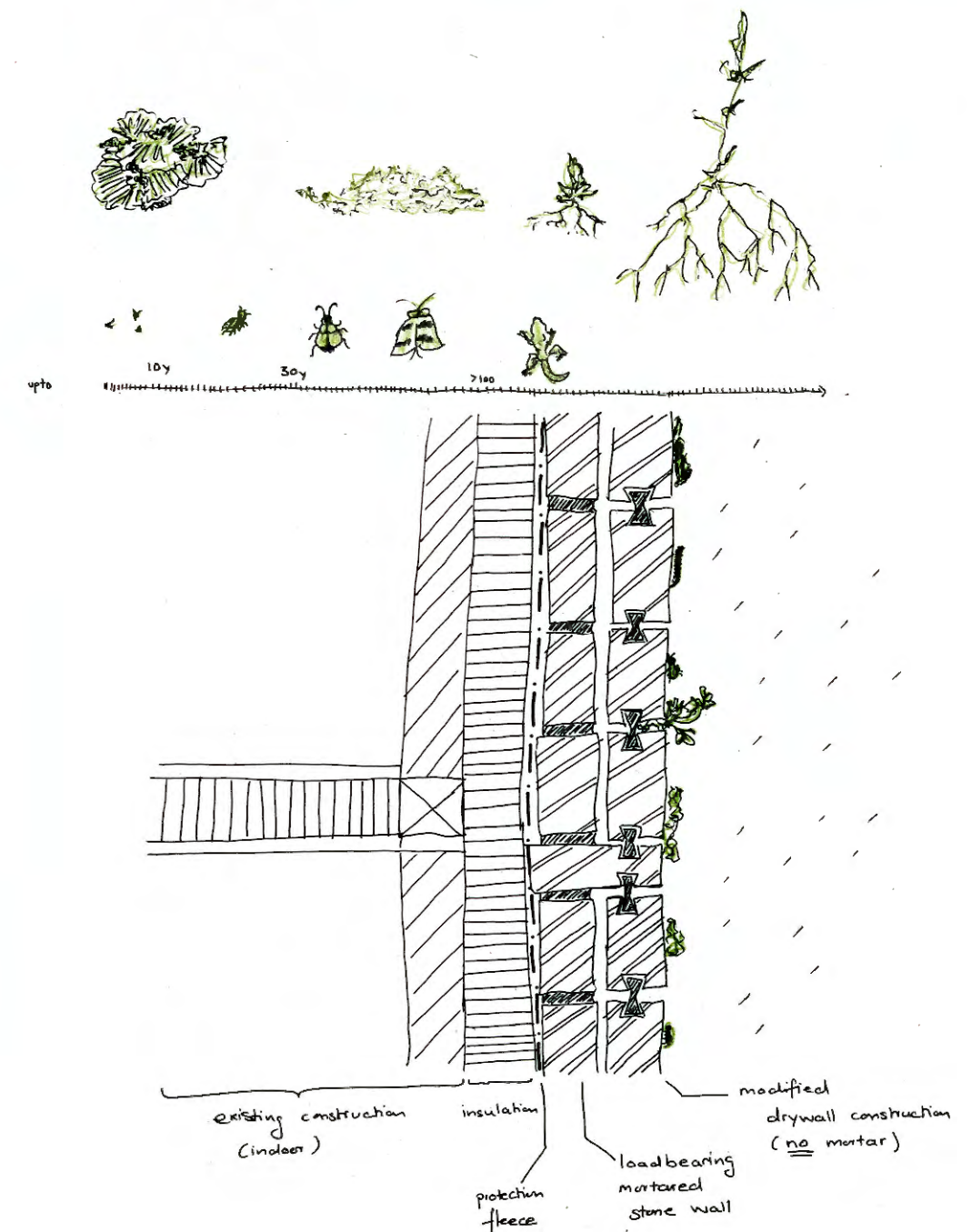
II THE MOSSWALL

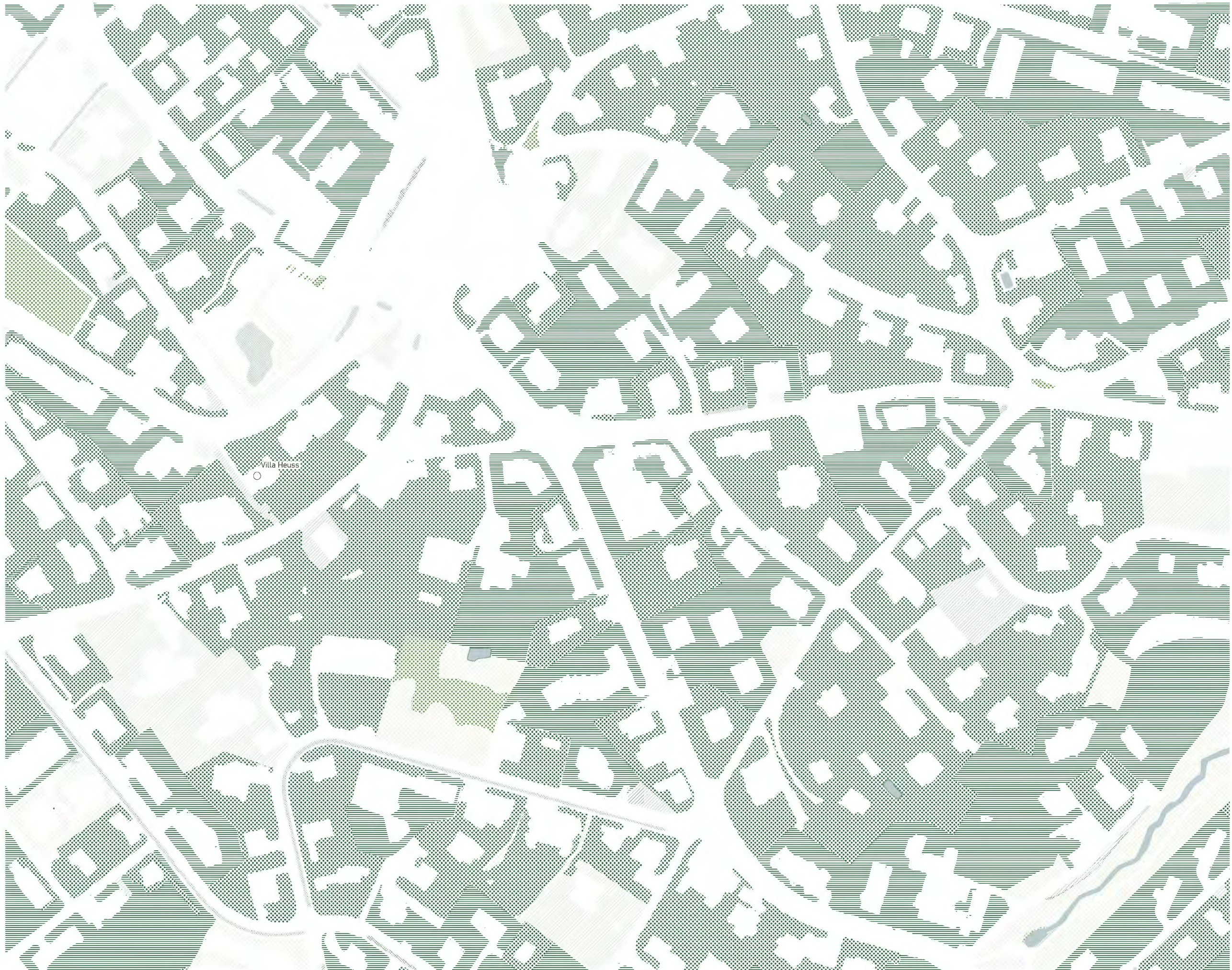
The moss wall hosts the ecology of a dry wall.

The unmortared and untreated stones allow tallophytes (such as lichens, mosses etc.) to thrive which build the foundation for the growth of carmophytes (such as ferns, flowering plants etc.) Furthermore the splits between the stones work as habitats for spiders, insects, millipets and so on.



Vogt Landschaftsarchitekten, Mühlebachstrasse

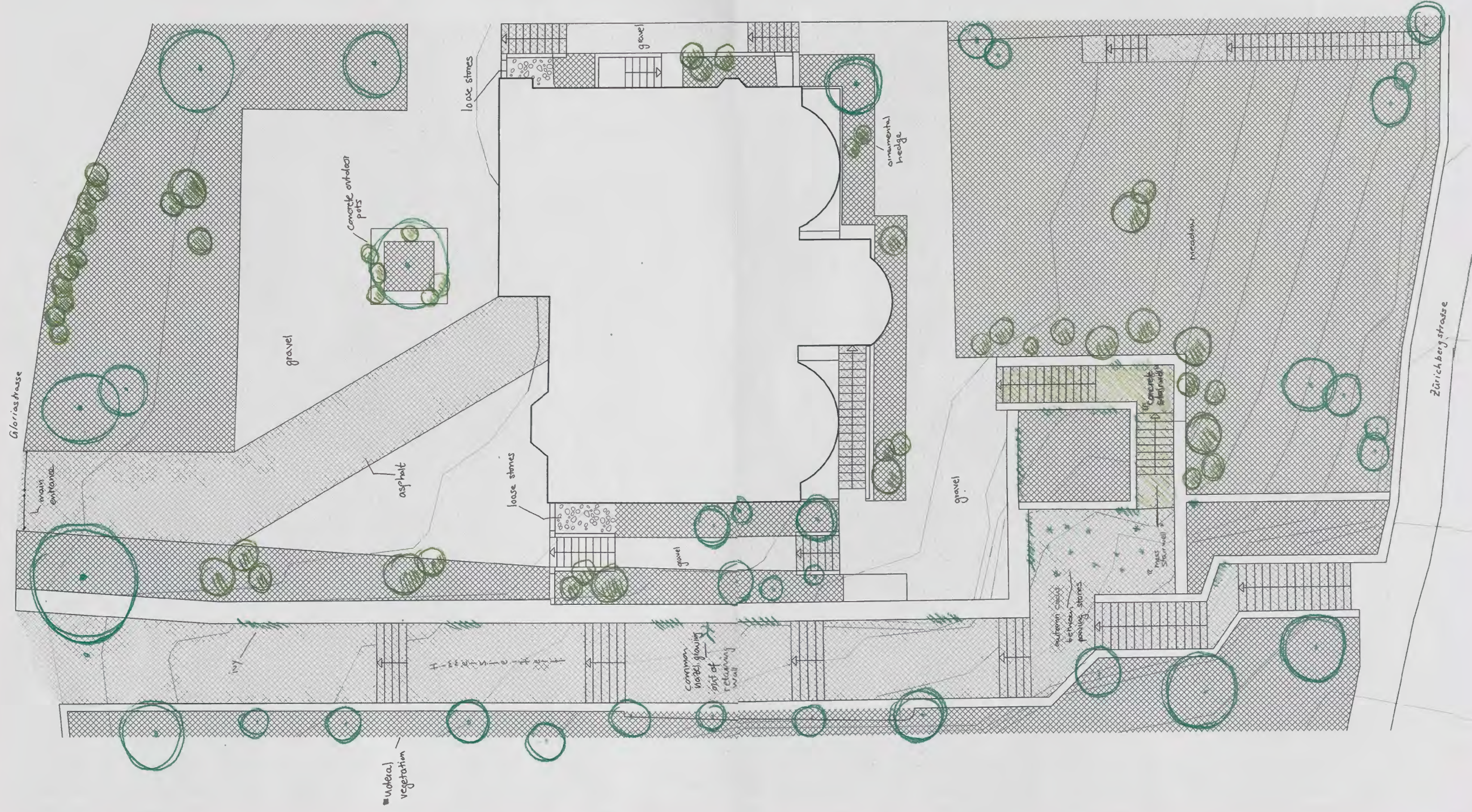




Green Plan : Biotoptologies

-  gardens
-  green areas of multi-family housings
-  park-like areas
-  Ruderal vegetation
-  forest (forest-like vegetation)
-  meadows
-  bushes, copses, hedges
-  waters





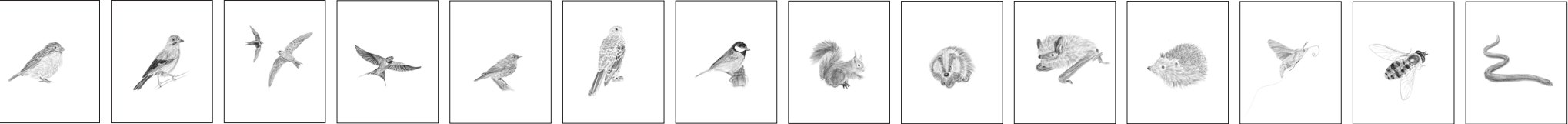
FLORA FOR FAUNA

Existing flora



The existing plant population is **relatively balanced**, but offers **little diversity in terms of food sources and habitats**. While many plants provide good food sources, there are relatively **few herbs and perennials that are particularly important for insects and pollinators**. The combination of evergreen shrubs (ivy, yew and holly) provides shelter, but there is a **lack of habitat-enhancing plants** such as wildflowers or grass species.

Fauna in Fluntern

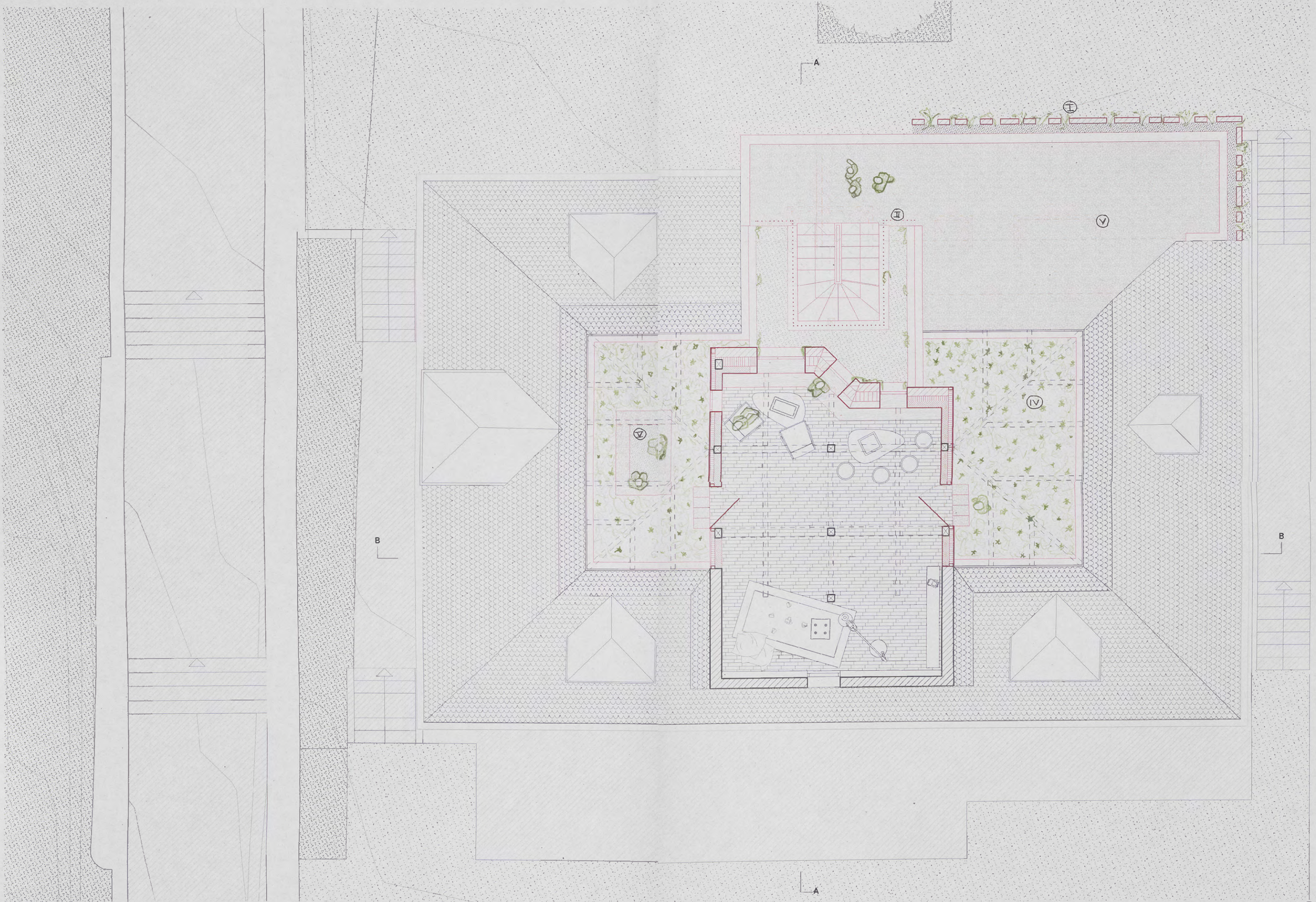


These plants enhance biodiversity by providing a **wider range of flowering periods**, supporting pollinators throughout the year (e.g., Lungwort, Meadow Sage). Some plants offer **early and late-season nectar**, while others provide **berries** for birds in the fall (e.g., Alder Buckthorn, European Spindle). The addition of shrubs and grasses helps create **more shelter and nesting opportunities** for small mammals and birds (e.g., Wayfaring Tree, Privet). With the inclusion of various flowering shrubs, grasses, and

Supplementary flora



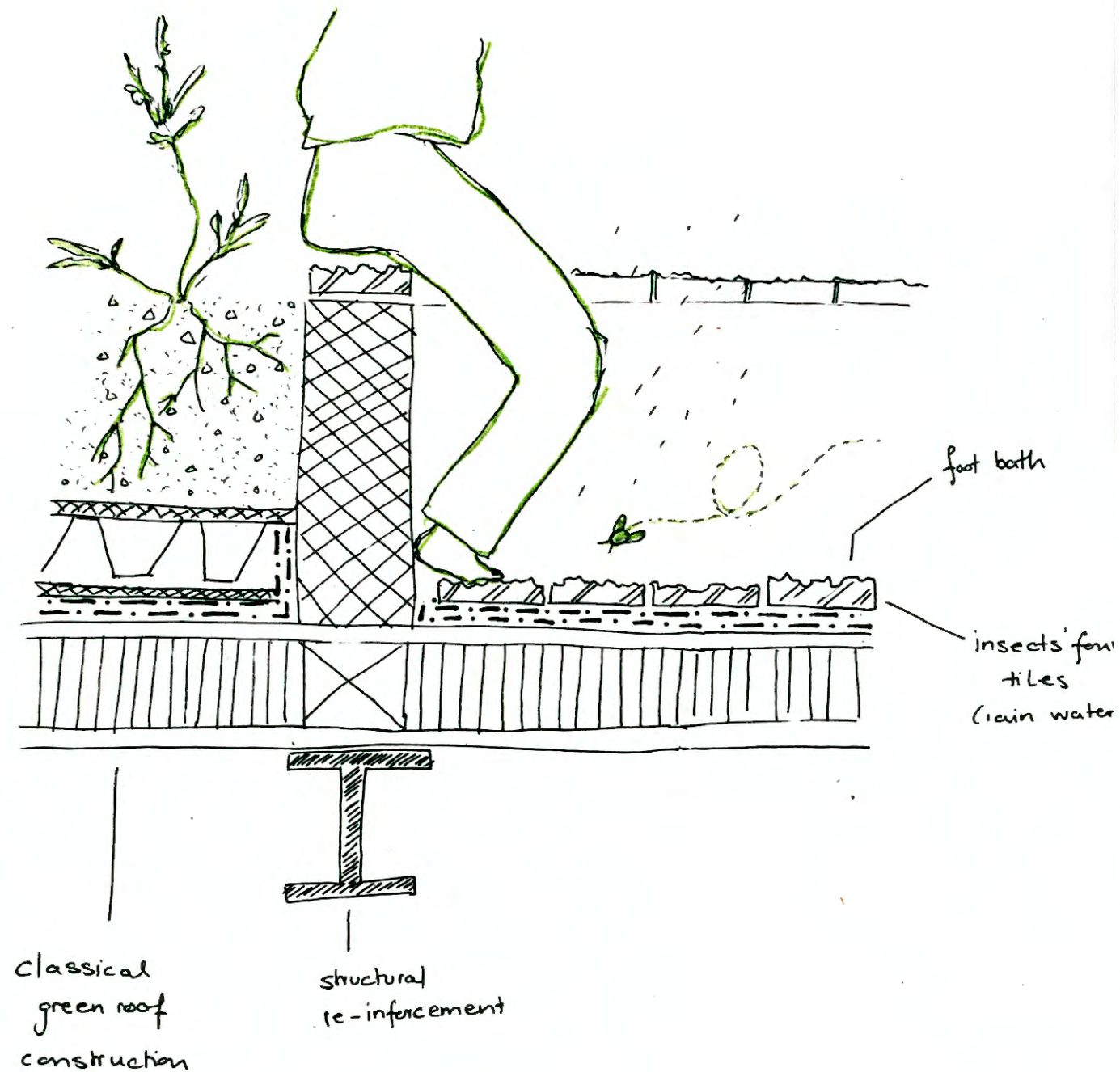




⑤ THE INSECTS' FOUNTAIN

The insects' fountain comes in the shape of tiles that cover the footbath in the roof garden as well as the flat roof of the extension.

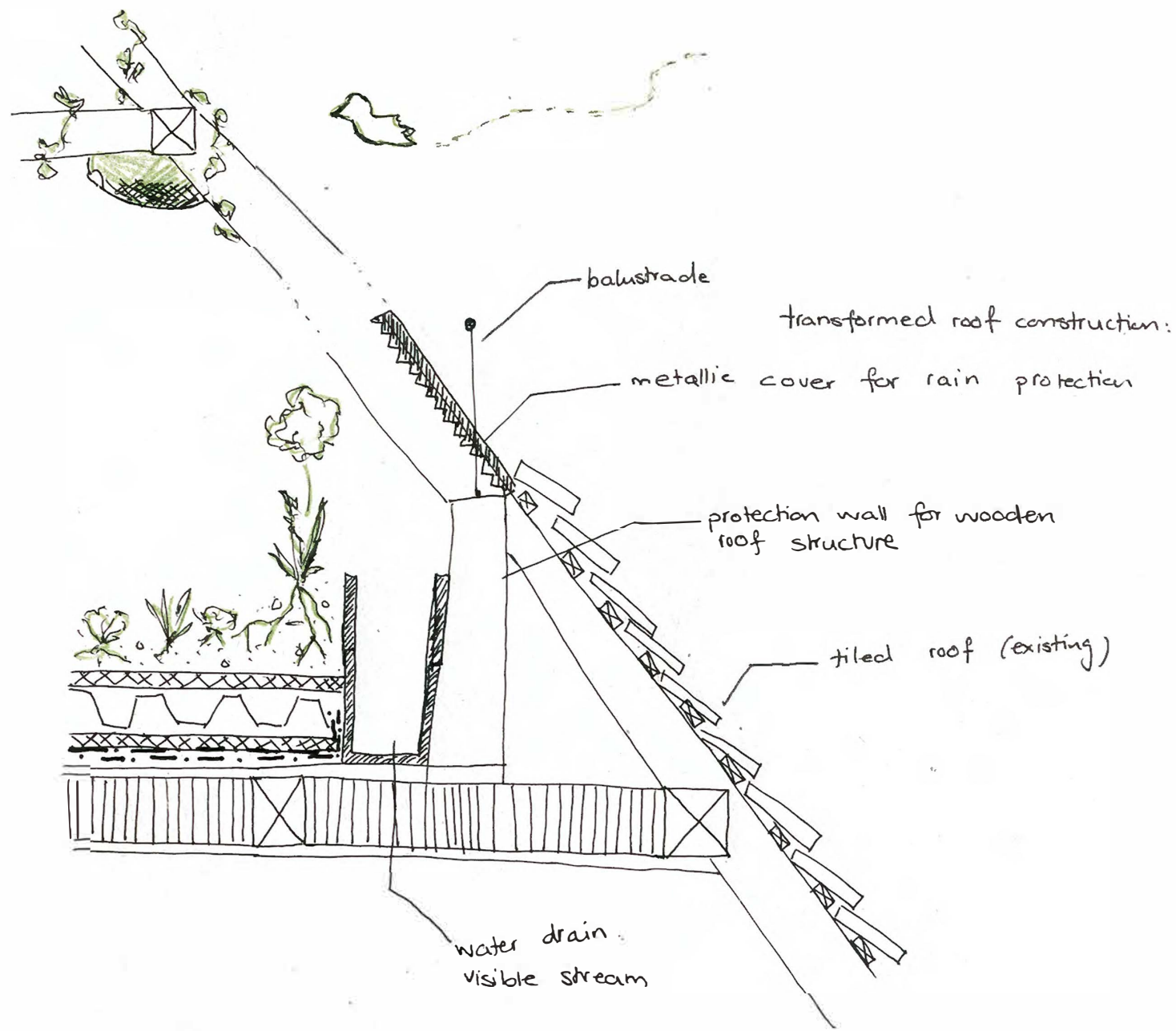
Both surfaces collect rainwater in their cavities, which are ideally proportioned for insects to drink out of the wet surface.

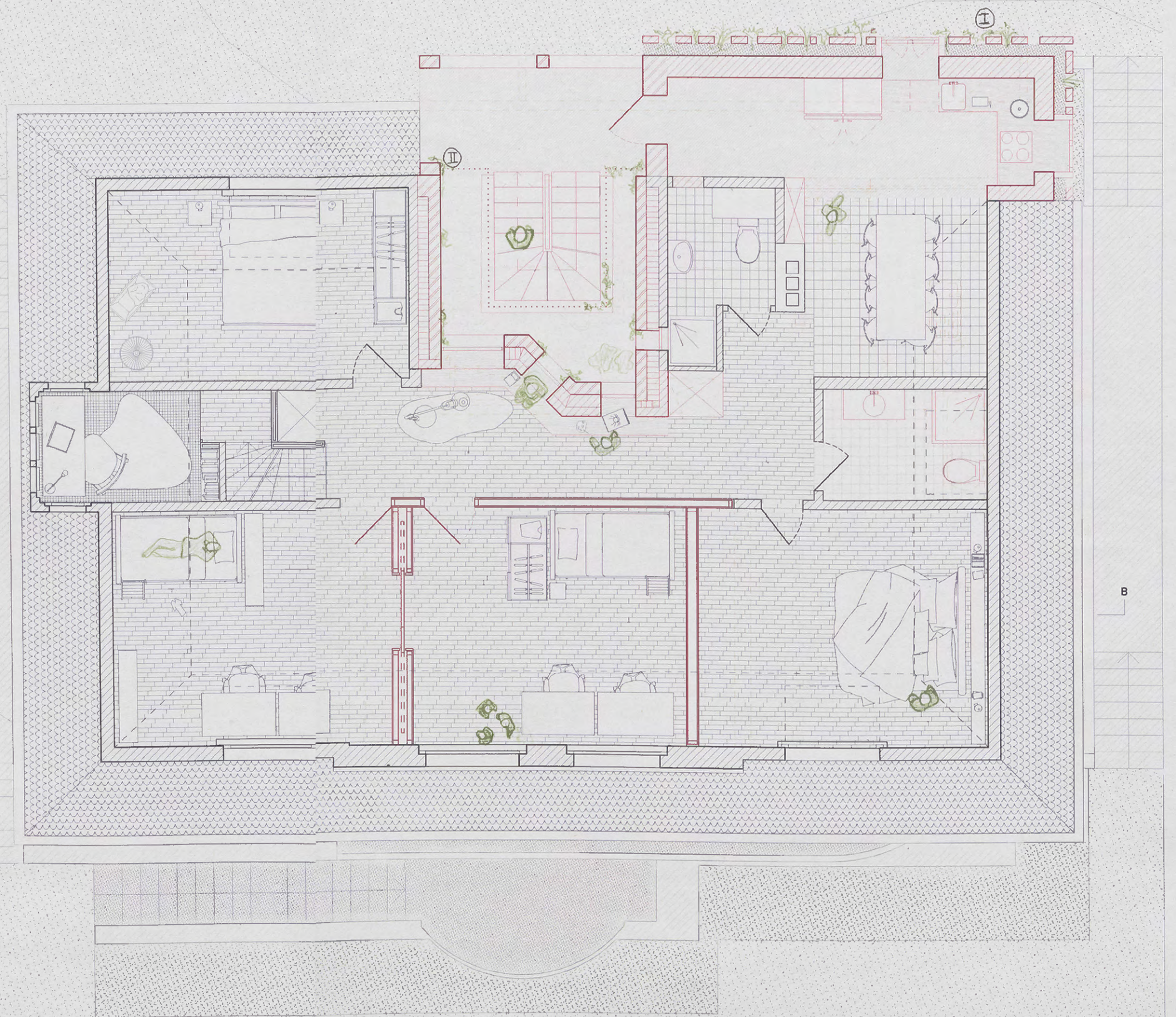




IV EXPOSED ROOF

The existing roof is transformed so that the wooden structure gets exposed in order to enable direct irrigation from rain, additional resting spaces for local birds as well as to act like a climbing structure for the plants of the roof garden. A metal sheet protects the wood from rotting.



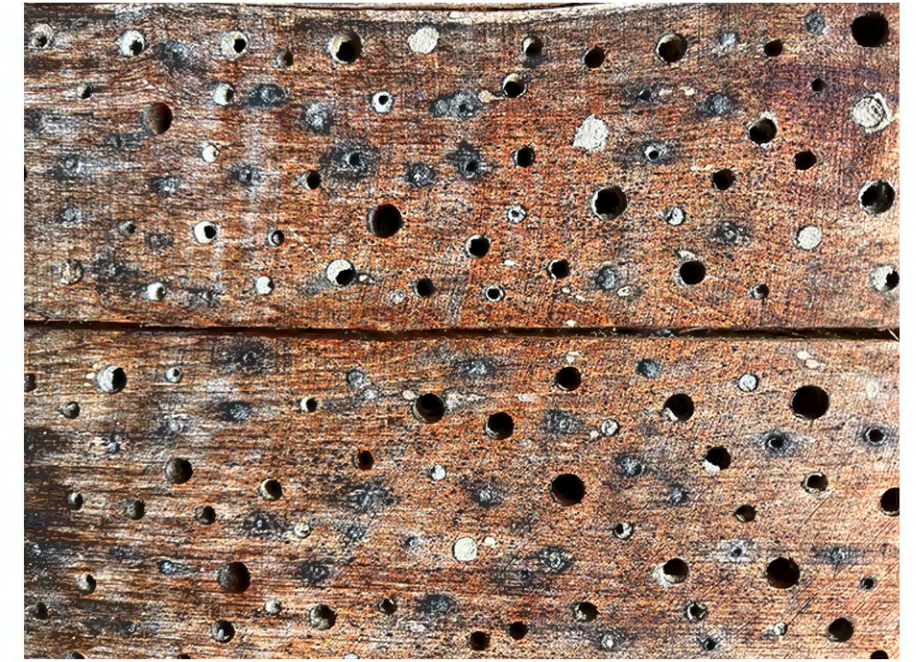


II THE WILDBEES' BALCONY

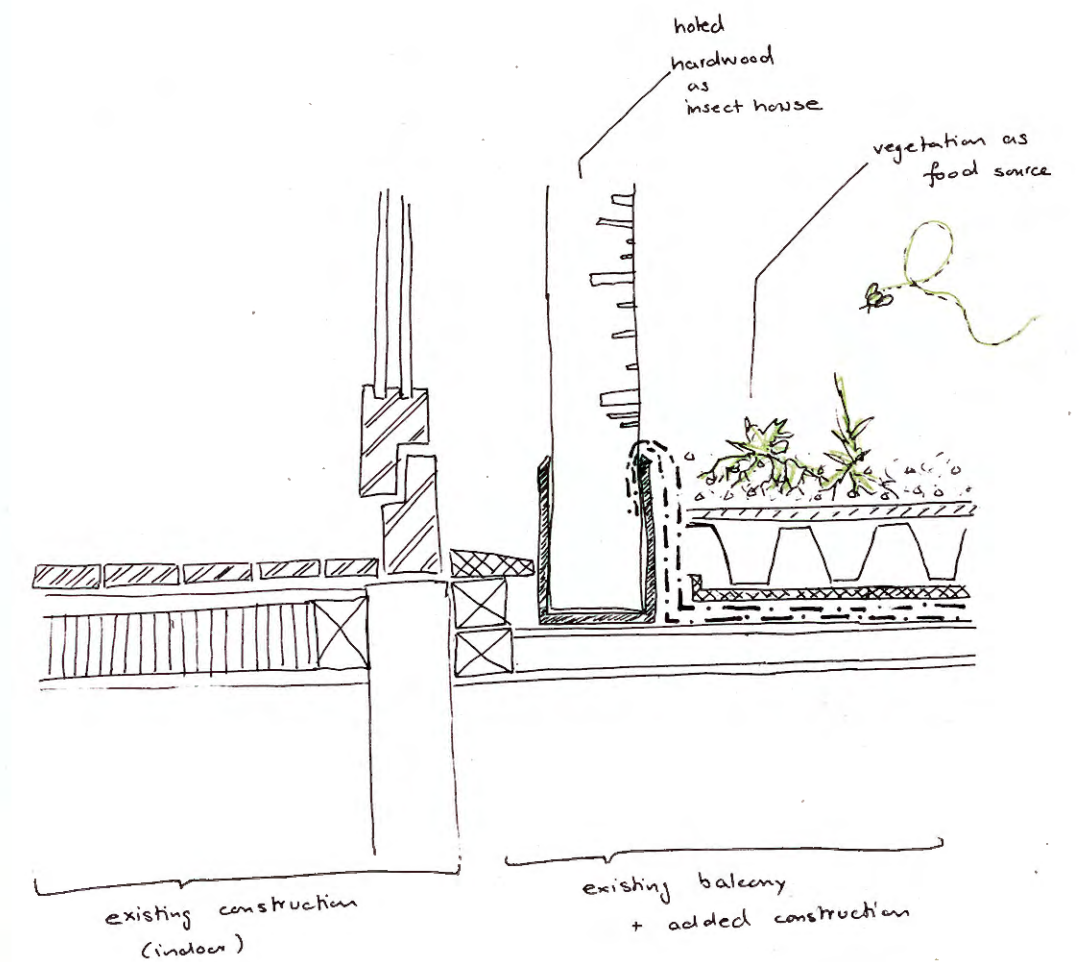
The wildbees' balcony is a nesting space and nutritional landscape for especially bees.

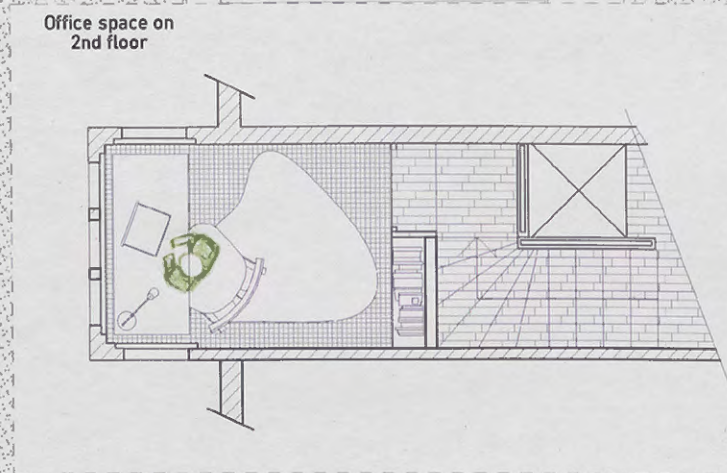
They may nest in the hardwood wall, that closes off the former gateway for the human residents onto the balcony.

The highly restricted access ensure a safe space for the bees - protected from humans + their pets whilst human residents may enjoy their neighbours visually and acoustically



Hardwood wall in Botanical Garden, Zürich





B

A

I

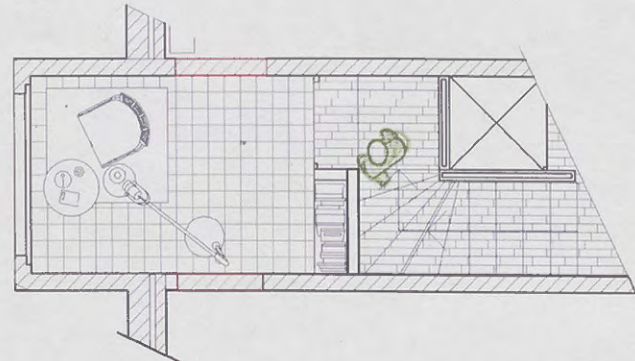
II

III

B

A

Office space
1st floor



B

B

A

A

II

I

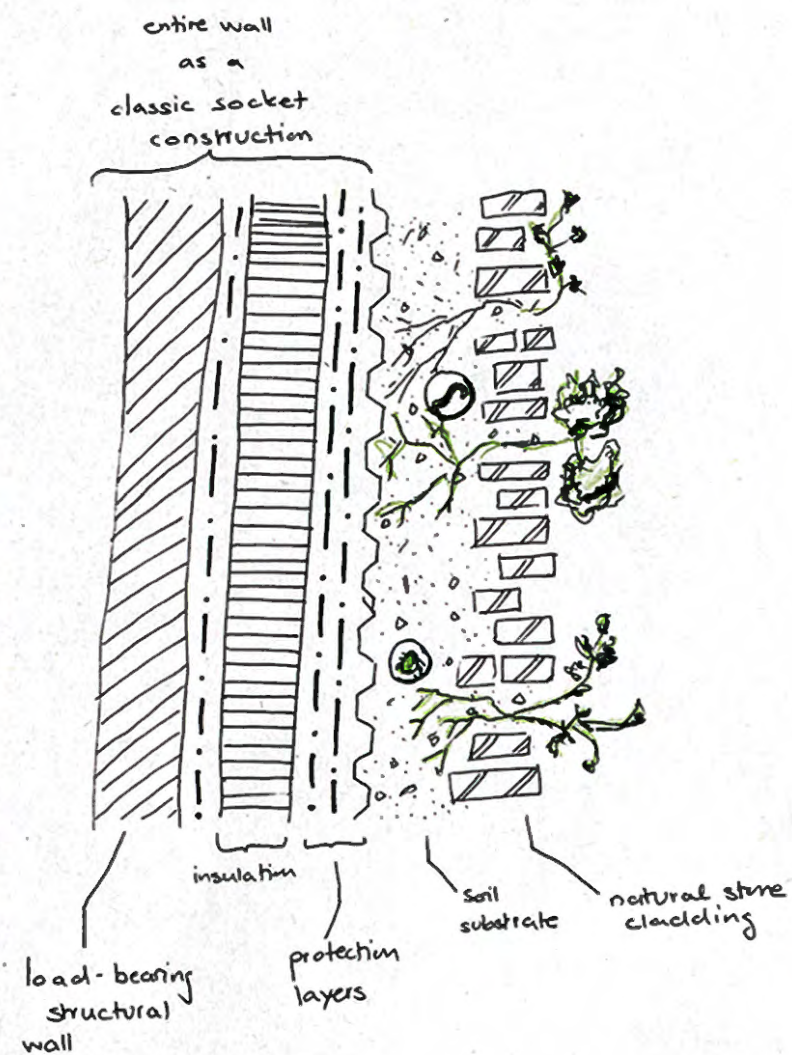
III

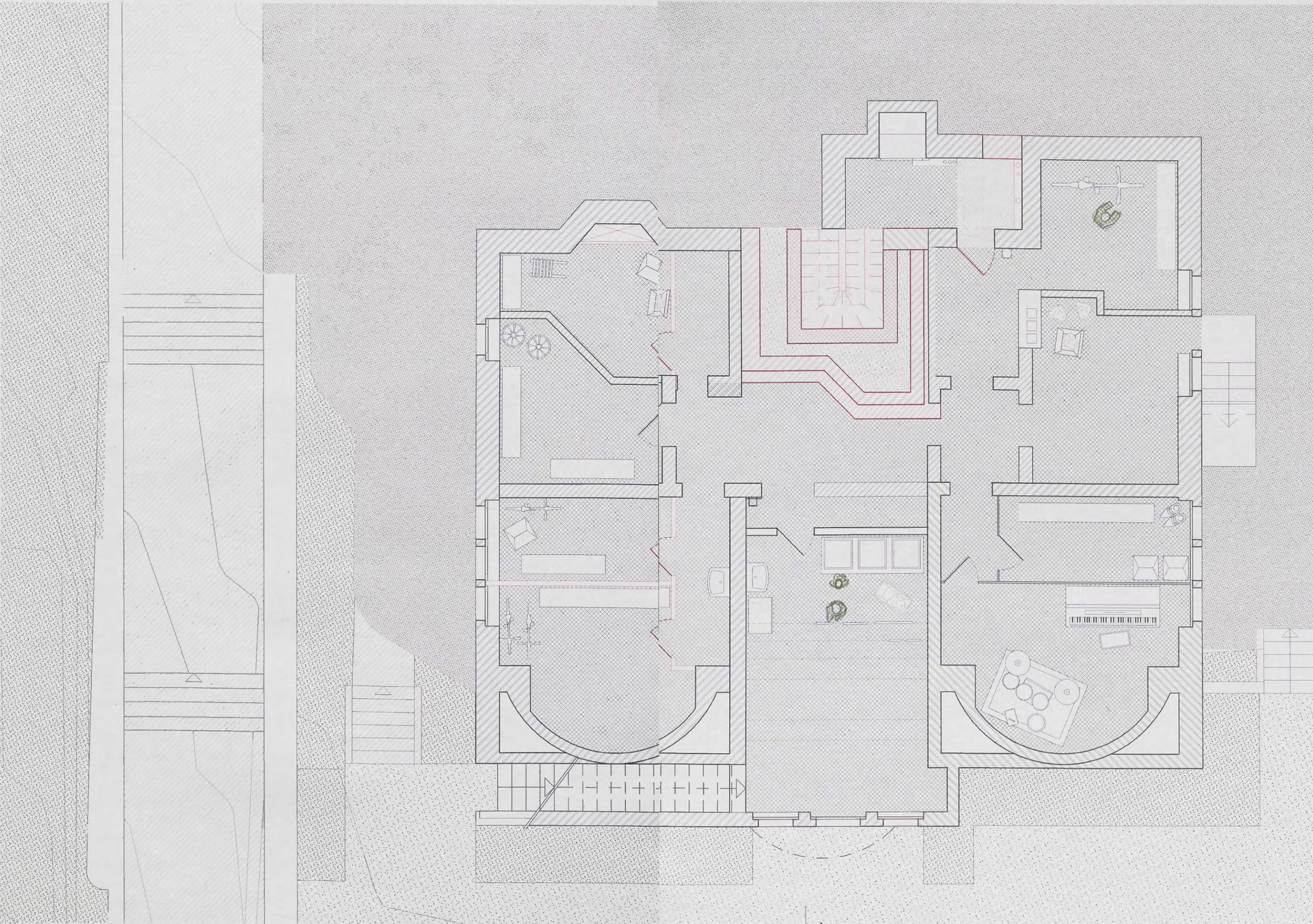
① THE BIODIVERSITY WALL

The biodiversity wall performs as a habitat for local flora and fauna. The construction allows not only the plants to grow their roots through the soil layer into the earth but also offers niches for different animals such as insects or birds to e.g. nest or overwinter in it.



Chartier Dalix, Le mur biodiversitaire





25.03.2050
Griff

From
Bonnie Bat
Attic of
Gloriastr. 82
8044 Jirich

To
Betty Bat
Barn of
2nd street and West
Downtown Austin

Dear Betty
Thursday is the best day. The kids are at school,
the others work and Svenja sleeps all day long
as she is exhausted from her night shift. No noisy
vacuum cleaner, no ~~turning~~ mixer, and most importantly
no sticky cinnamon accidents like last week. I know,
I know, I am too sensitive. But you understand me and
my heightened senses, right?! Anyway, I hope you are
doing well. The clan and I are enjoying spring and the
the proteins coming with it. Changing up the diet was
apparently also what Griffin from next door thought, I guess:
I almost got into his claws last weekend. Enough about me.
The big jam is doing well. Last week, Jim brought over some
friends for a sleepover. They watched the fireflies almost
all night long. And I think, right before sunrise, one
of them caught a glimpse of me ~~on~~ my way back home.
But I'm not sure, it was way into dawn already.
What about you, how's Wayne doing?

Alright, I'm heading out to catch some flies. Hang tight,
and I hope we'll bump into each other soon.

Best, Bonnie 

Bonnie Bat
Attic of
Gloriastrasse 82
8044 Jirich