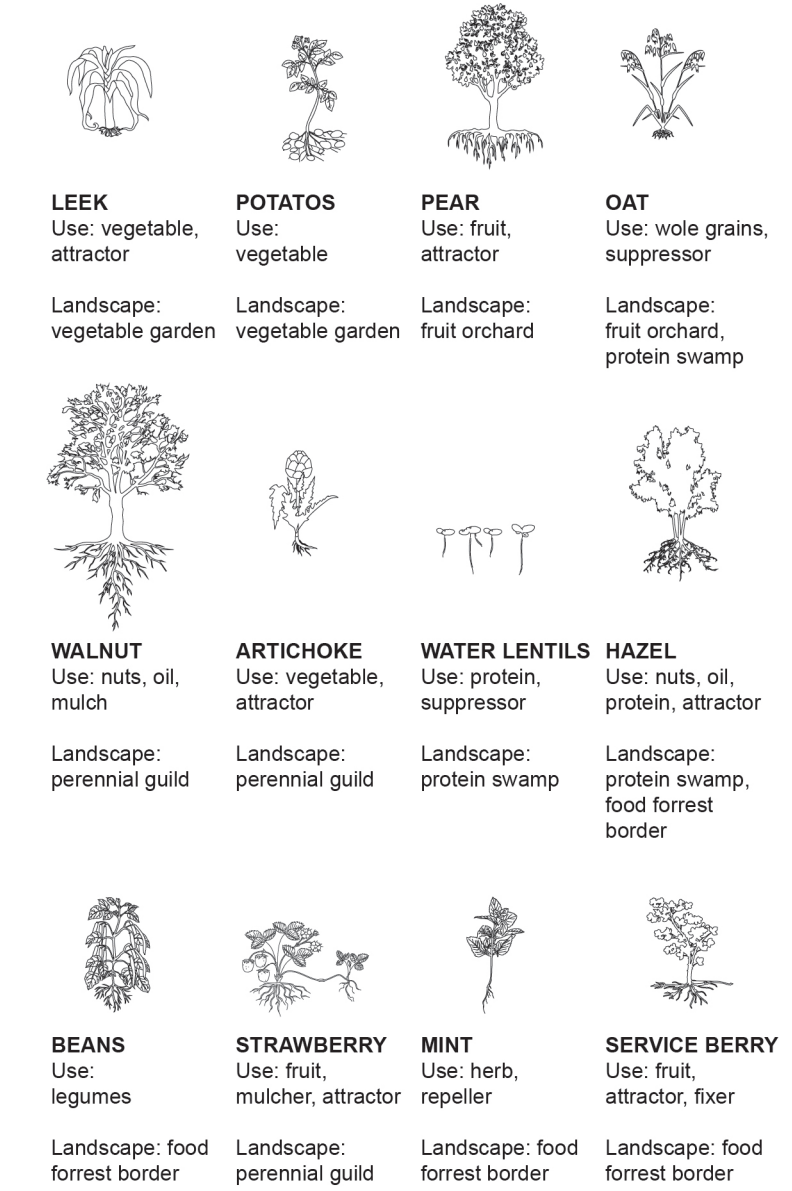
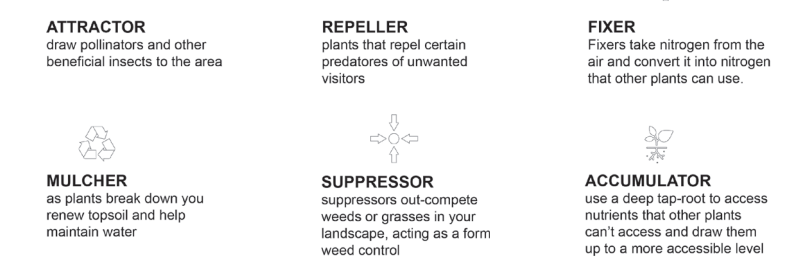


# AGRI-Synergy

Brenda Zuijdervliet

Synergy is the balance between nature, agriculture and housing. The collaboration is greater as a whole rather than the individual. The accompanying ideology is Permaculture; collaboration is also central here. Important for the design are the 6 functions of plant communities: attractor, repeller, suppressor, mulcher, accumulator, fixer.

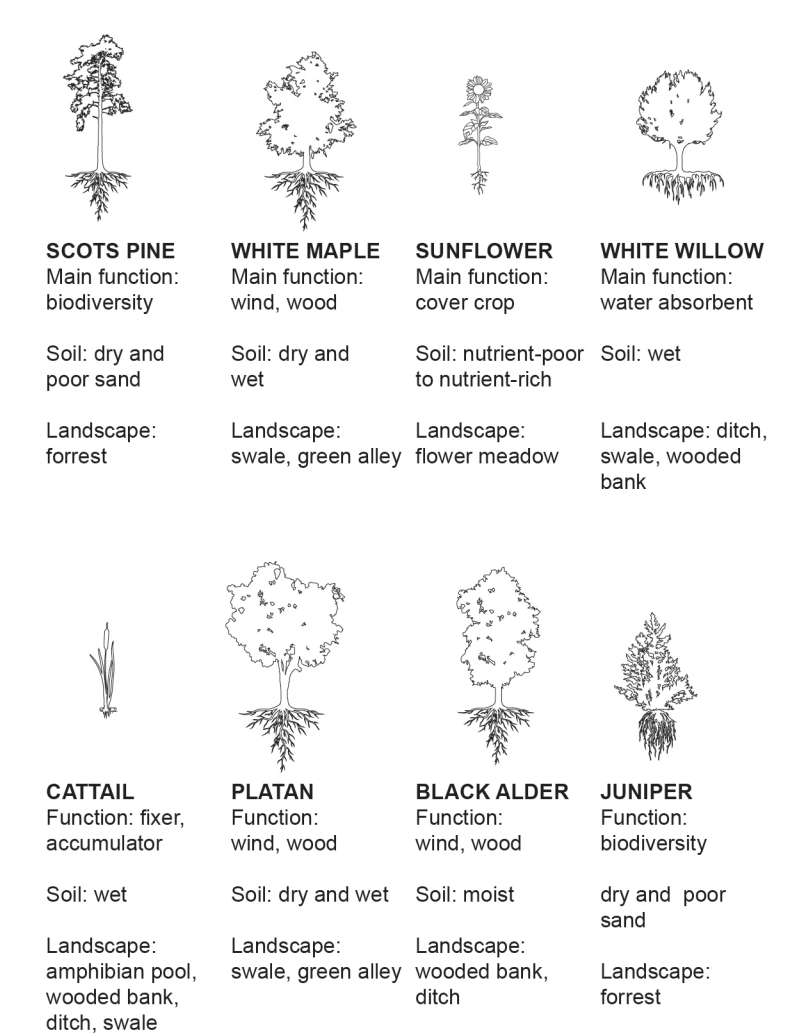
In this project, the aim is to feed and house as many residents as possible on 20.5 ha. In the harmonious collaboration between humans, animals and nature, a vegetarian menu has been chosen. Five diverse landscapes have been designed in this, each with specific products and homes for the specific landscape. The 6 functions of plant communities have been taken into account in each landscape. For example, with this (bio)diversity of products, AGRI-synergy is 60% self-sufficient.



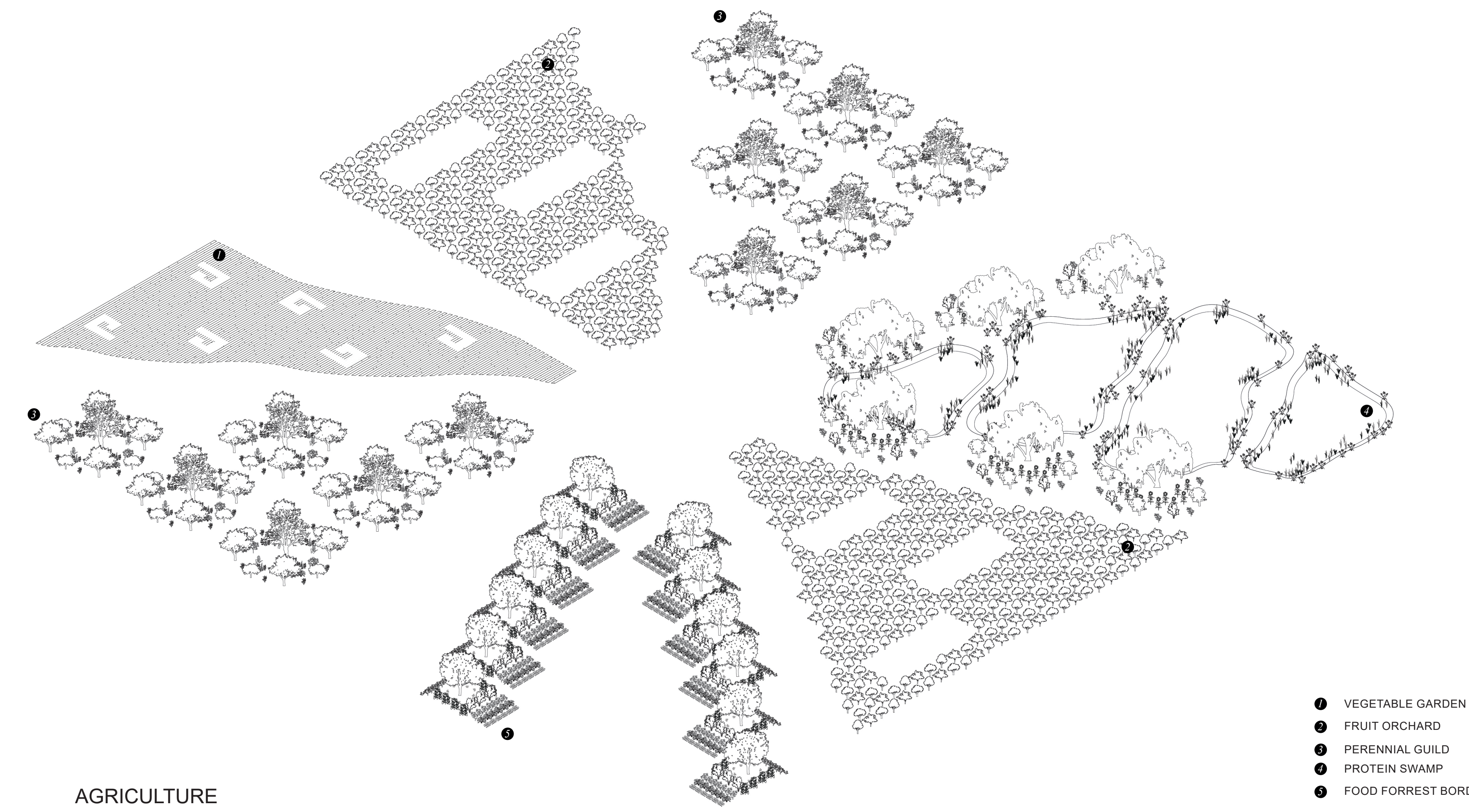
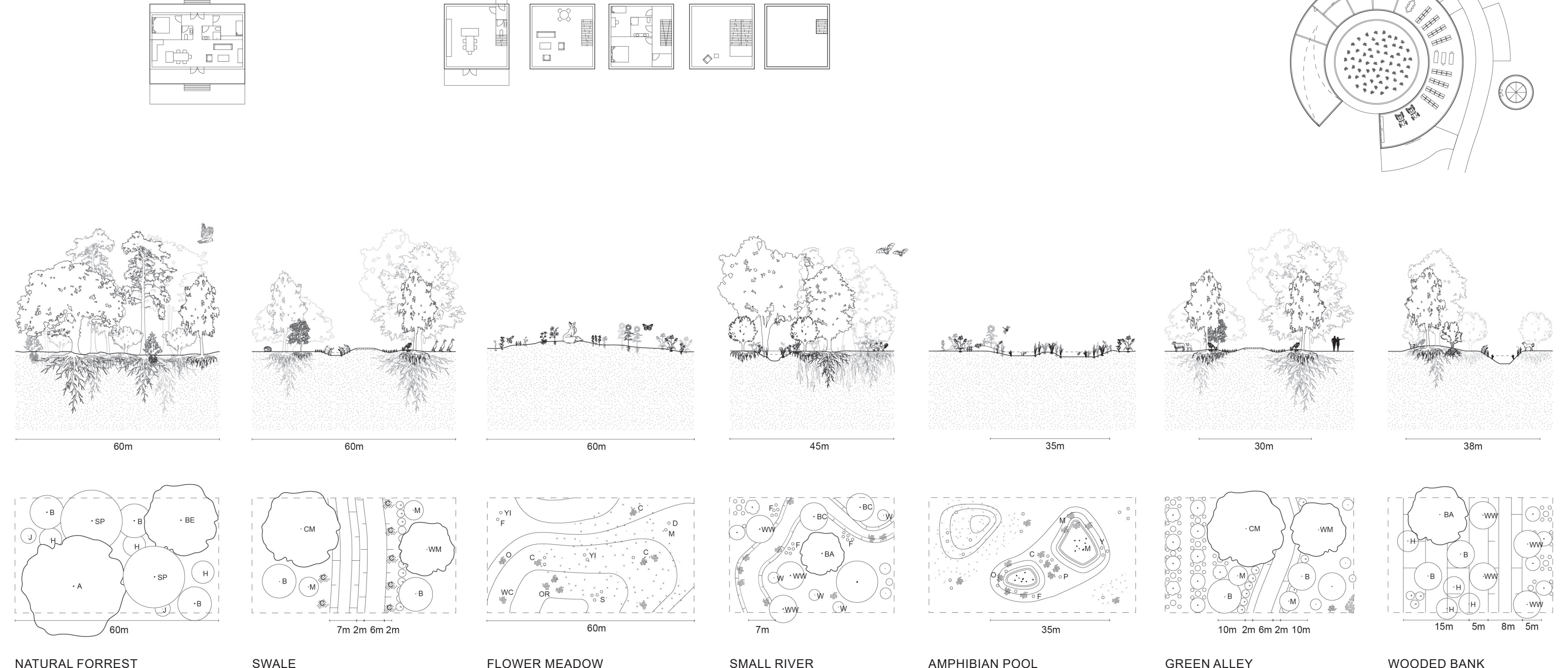
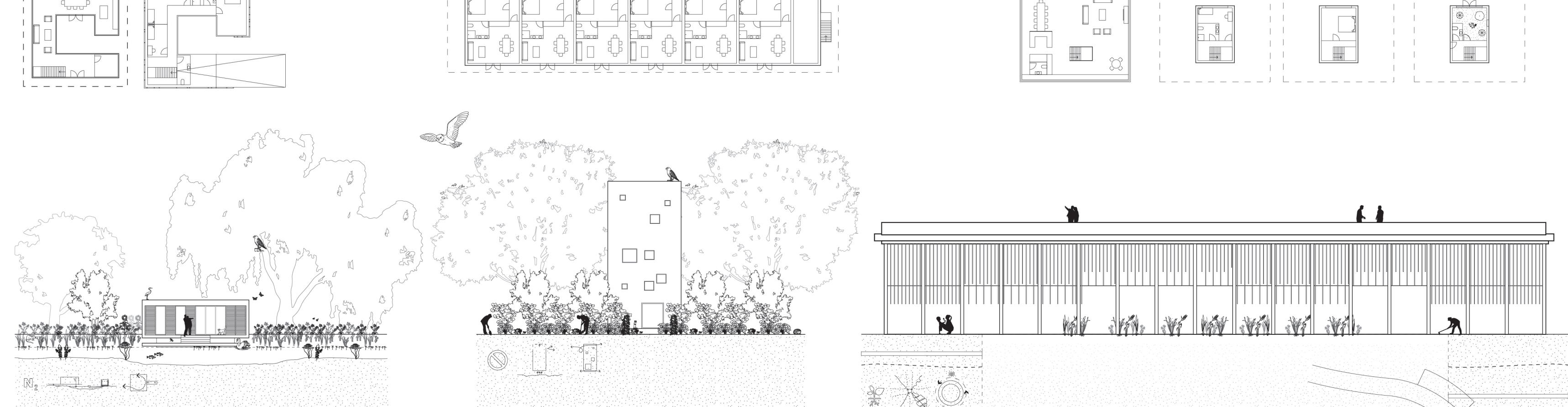
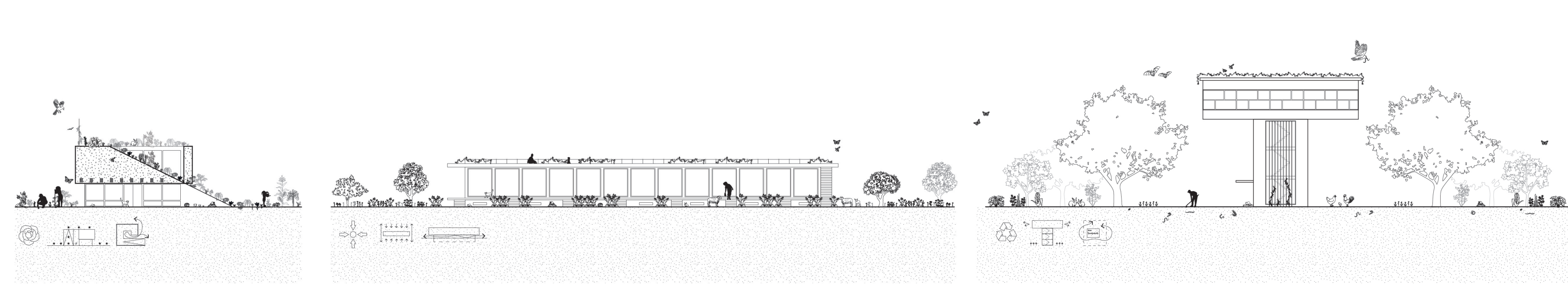
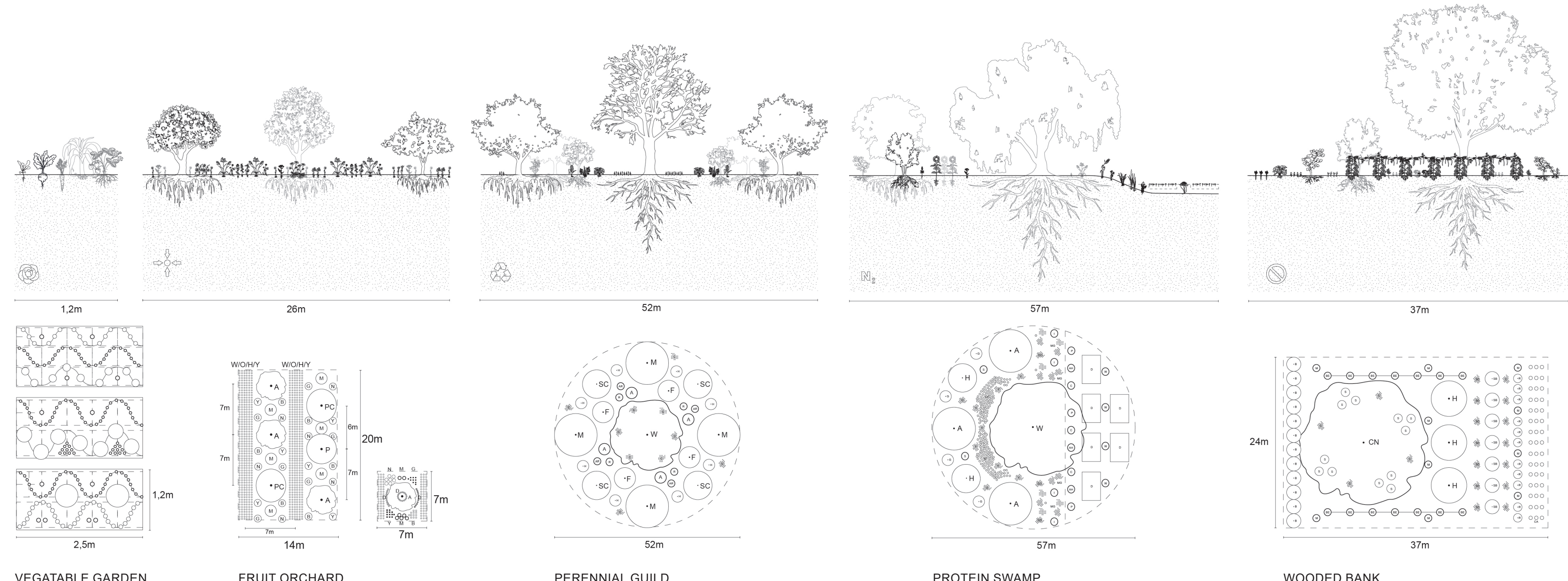
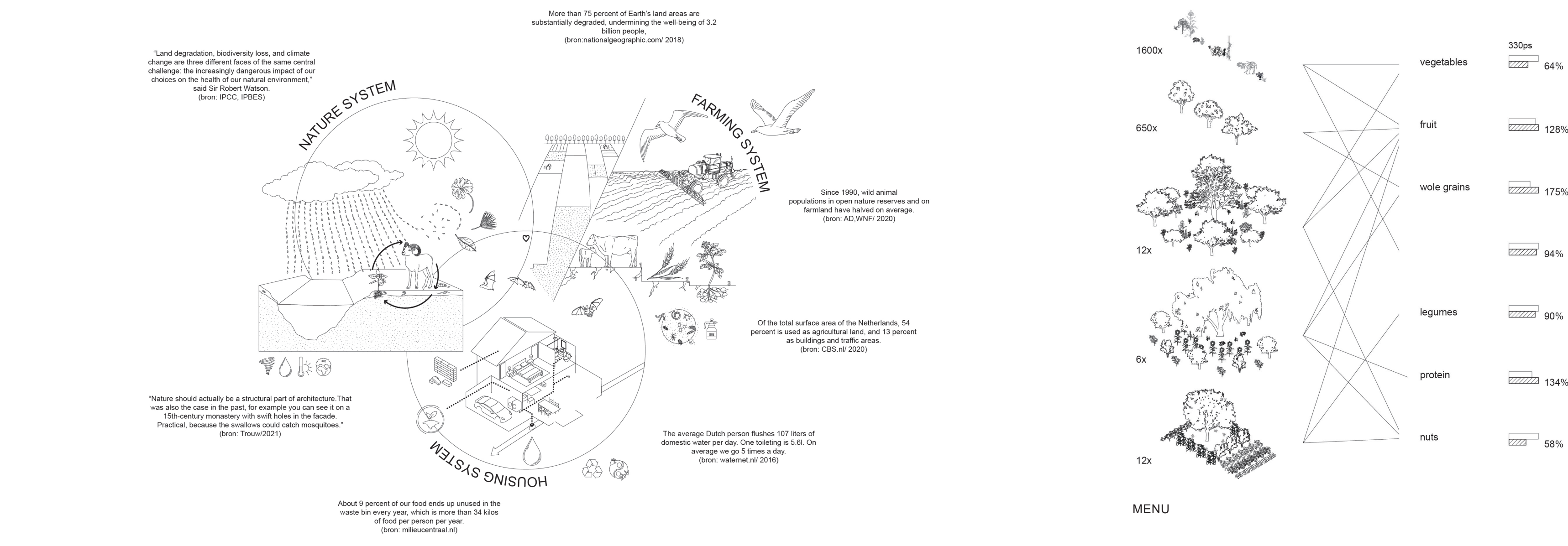
## AGRICULTURE



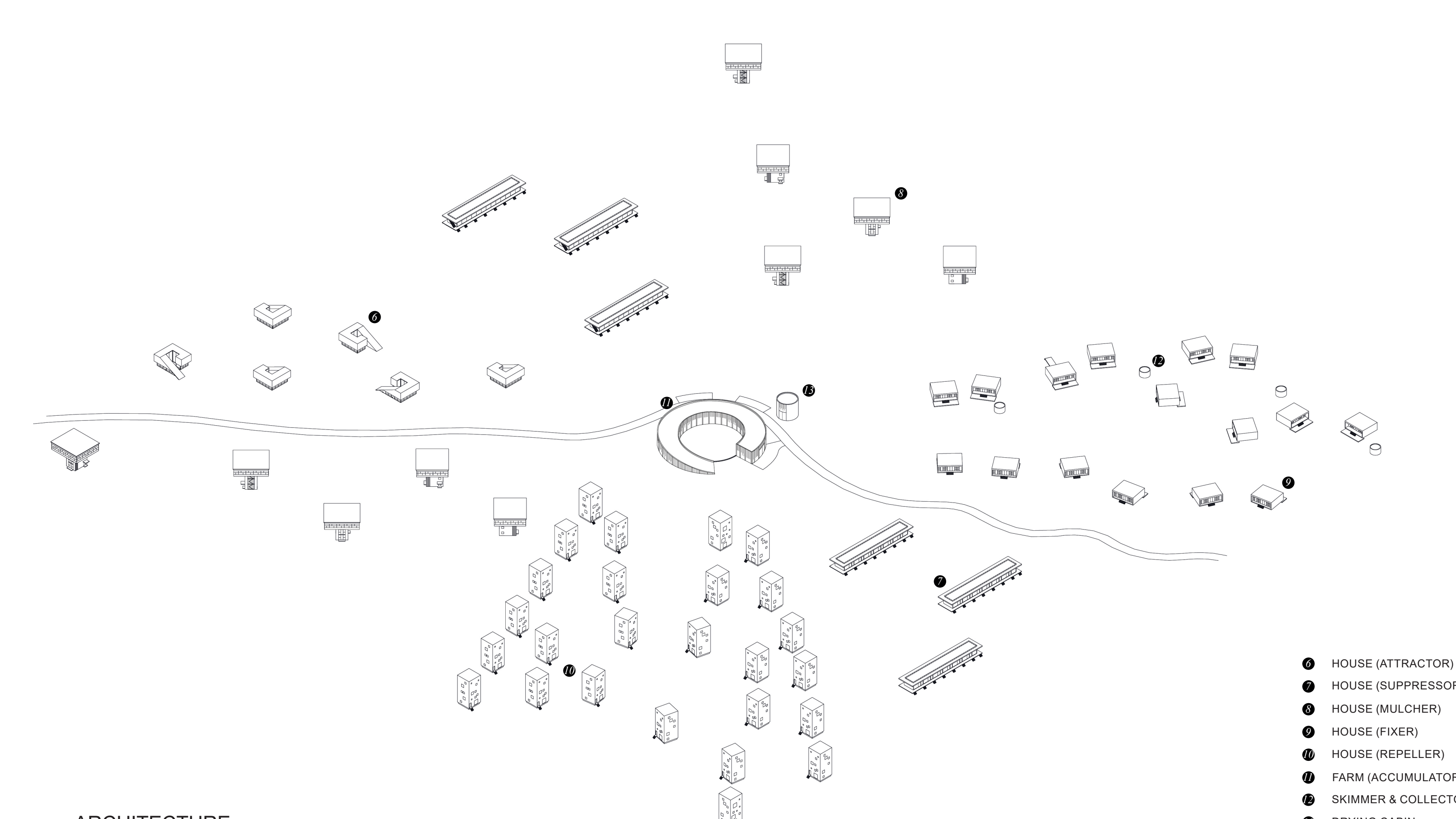
## ARCHITECTURE



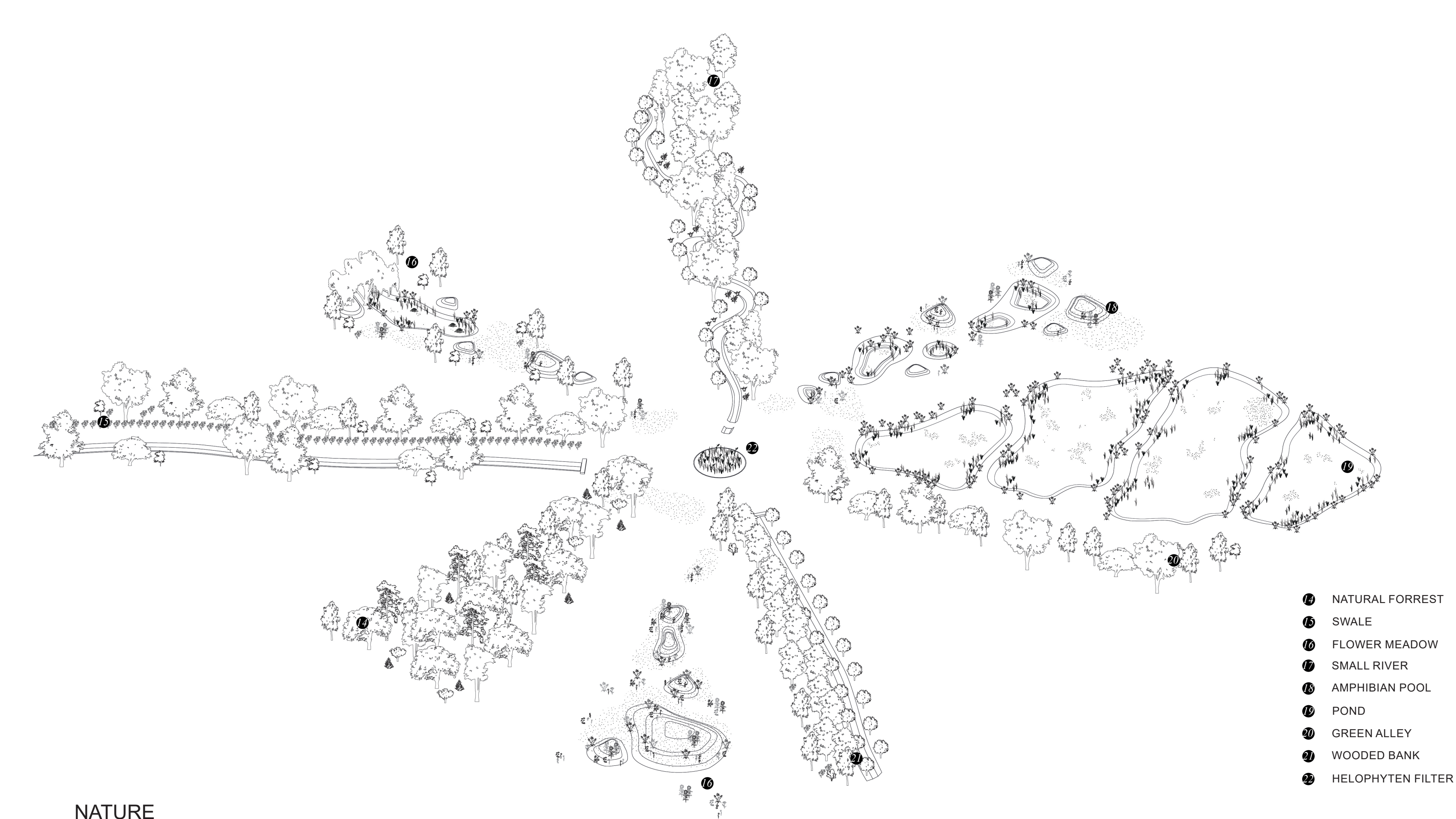
## NATURE



## AGRICULTURE



## ARCHITECTURE



## NATURE

- 1 VEGETABLE GARDEN
- 2 FRUIT ORCHARD
- 3 PERENNIAL GUILD
- 4 PROTEIN SWAMP
- 5 FOOD FORREST BORDER

- 1 HOUSE (ATTRACTOR)
- 2 HOUSE (SUPPRESSOR)
- 3 HOUSE (MULCHER)
- 4 HOUSE (FIXER)
- 5 HOUSE (REPELLER)
- 6 FARM (ACCUMULATOR)
- 7 SKIMMER & COLLECTOR
- 8 DRYING CABIN

- 1 NATURAL FORREST
- 2 SWALE
- 3 FLOWER MEADOW
- 4 SMALL RIVER
- 5 AMPHIBIAN POOL
- 6 POND
- 7 GREEN ALLEY
- 8 WOODED BANK
- 9 HELOPHYTEN FILTER

# AGRI-Synergy

Brenda Zuidervliet

