

- 1. Common roof gardens**
Every new building with a "flat" roof should have a green roof to delay and detain stormwater. The roof should also be a place for urban farming and social gatherings.
- 2. Roof green house**
Urban farming / social gatherings
- 3. Row houses**
Every unit has a small private garden
- 4. Open corners**
The block has open corners allowing pedestrians to view or pass through the green courtyards
- 5. Bike / car parking**
Rising above the sunken rainwater garden, a steel grid will provide parking for bicycles and cars.
- 6. Pool for sharing**
Every block will have spaces for communal living such as car and bicycle pools, workshops, laundry facilities
- 7. Mixed dwellings**
A mix of different types of housing will attract diverse groups to move to Rimbo or remain living there.
- 8. Green balconies**
- 9. Laundry and gym**
- 10. Extra ceiling height in the ground floor**
The ground floor of the buildings is designed for flexibility with a generous ceiling height that makes the units suitable for various occupancies.
- 11. Bike lab**
- 12. Solar panels**
Solar panels will be visible to encourage more sustainable living.
- 13. Green courtyard**
Apartment buildings share the courtyard with a greenhouse and a sunken rainwater garden
- 14. Urban gardening**
Urban farming is included as a way of promoting food growing by everyone in the community
- 15. Sunken garden**
One large planting bed dominates the courtyard and its sunken basin provides space for planting and rainwater collection
- 16. Brick**
New structures in the Garden Block fronting more trafficked streets or the square are to be built in brick.
- 17. Wood**
Smaller buildings that face smaller local streets will be built in wood.
- 18. Rainwater**
Leading rainwater from the streets into the sunken garden
- 19. Passage to Köpmannagatan**

RE:CONNECTING RIMBO

NATURE / RECREATION / CULTURAL HERITAGE

Housing in Rimbo was developed with the garden city concept in mind, where nature and outdoor living comprise part of its identity. Four principles characterize a garden city: moderate density, low building heights, gardens for all housing units, and traditional streets and squares with public services. It is an ideal mix between city and country living. Large houses are often situated along main roads, while lower houses face smaller local streets. The proposal is interpreting these principles into a new city block called "The Garden Block".

The Garden Block consists of owners- and rental apartments, as well as row houses and public services. The block has open corners allowing pedestrians to view or pass through the green courtyards. Urban farming is included as a way of promoting food growing by everyone in the community. Apartment buildings share the courtyard with a greenhouse and a sunken rainwater garden, roof terrace and a community house. The row houses have private

gardens. The different green areas create a microclimate for people, plants, and insects.

The southwest housing blocks are linked to "Centrumhuset" by placing the courtyard directly adjacent to the existing house. The existing passages through Centrumhuset provides sight lines from the shopping street to the green urban courtyards.

Apartment buildings have an approximate height of four stories, and row houses of two or three. Some strategically chosen buildings have a somewhat taller building height. The ground floor of the buildings is designed for flexibility with a generous ceiling height that makes the units suitable for various occupancies.

Central Rimbo is characterized by brick buildings. Similarly, new structures in the Garden Block fronting more trafficked streets or the square are to be built in brick. Smaller buildings that face smaller local streets will be built in wood.

Every block will have spaces for communal living such as car and bicycle pools, workshops, laundry facilities, shared roof garden, etc. Solar panels and charging stations for electric vehicles will be visible to encourage more sustainable living.

Phase Four: Roslagsbanan and the Extension of the Town Center

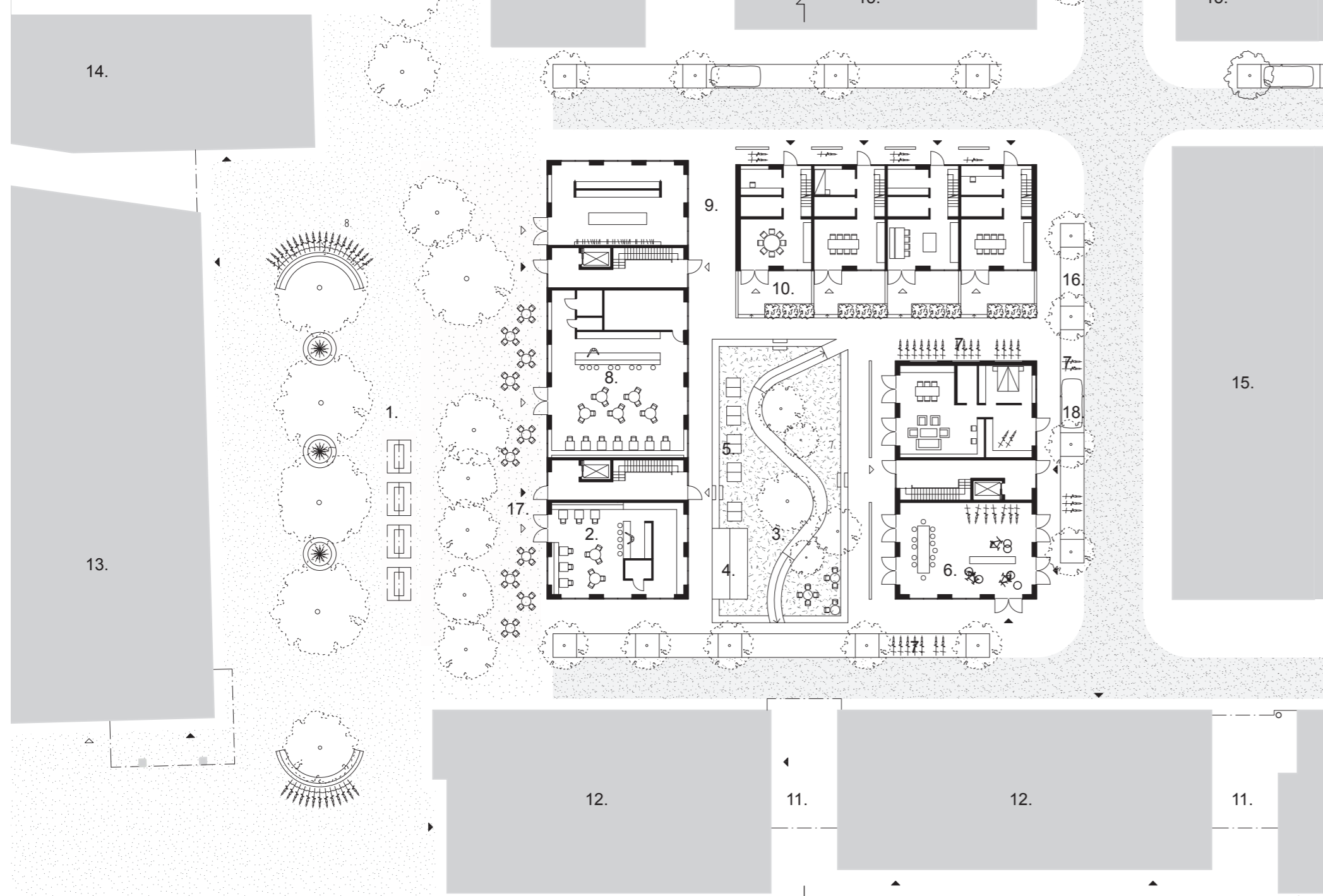
The new area south of Galten has the potential to become an extension of the town centre and form a new entrance to Rimbo from the south. Roslagsbanan's extension to Rimbo would be transformative in offering attractive housing including gardens close to Stockholm. This will make Rimbo an attractive choice, especially for families with children.

AXONOMETRIC DRAWING - RIMBO SQUARE AND THE GARDEN BLOCK

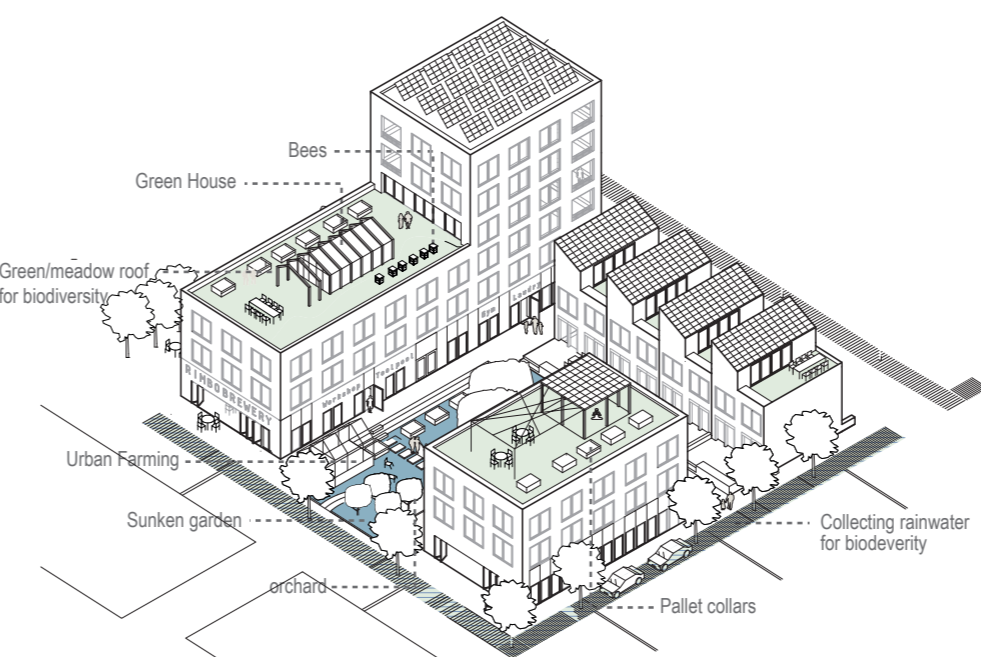
The development of additional Garden Blocks would mean the need for more kindergartens, schools, senior citizen housing, and other public services. The blocks will be developed from north to south and to be prepared with public services already when new citizens move in, the first block south of Galten will be the site of a kindergarten, a school, and an athletic center. The block currently has four buildings of high architectural value. They will be kept, renovated, and repurposed. The school building will be expanded by a new addition.

New housing blocks will be treated the same way as the other city blocks by applying Garden City principles. Since these housing units will be located further from the city center, fewer ground floors will be designed for public services. The buildings will be slightly lower, but still be tall enough to form an urban environment. The area will serve as a new entrance to Rimbo from the south.

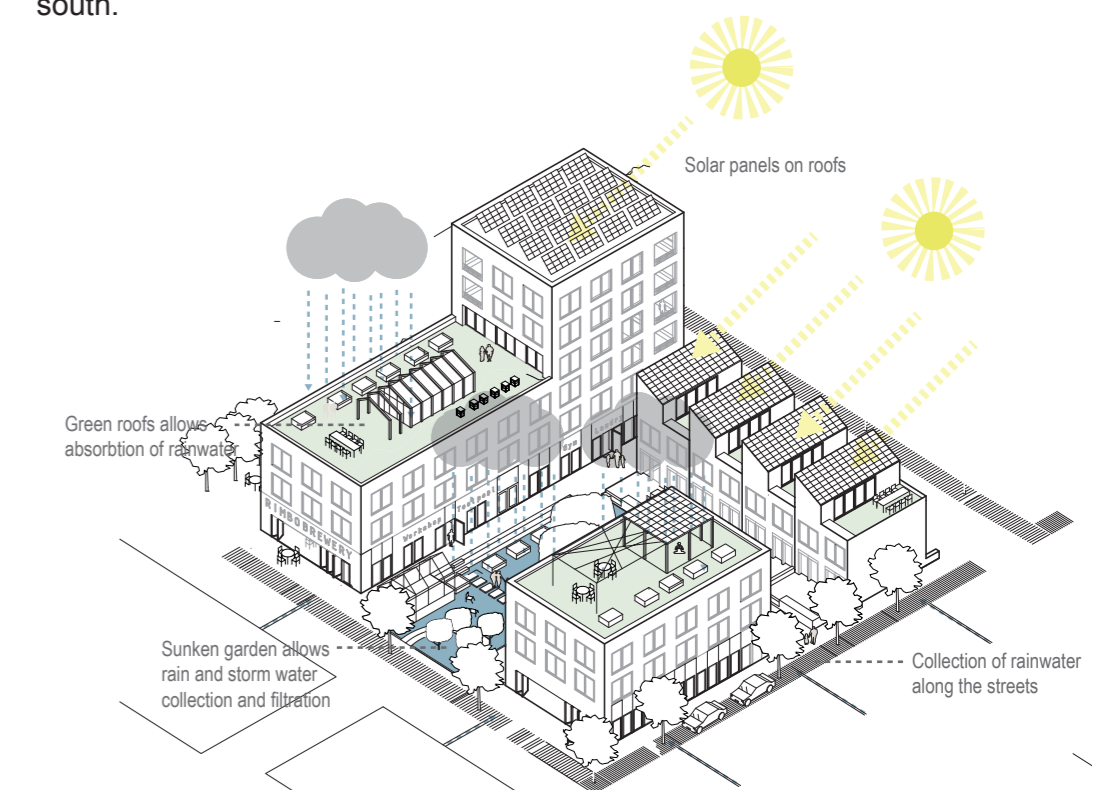
MIXED-USE AND LIVELY PUBLIC SPACES



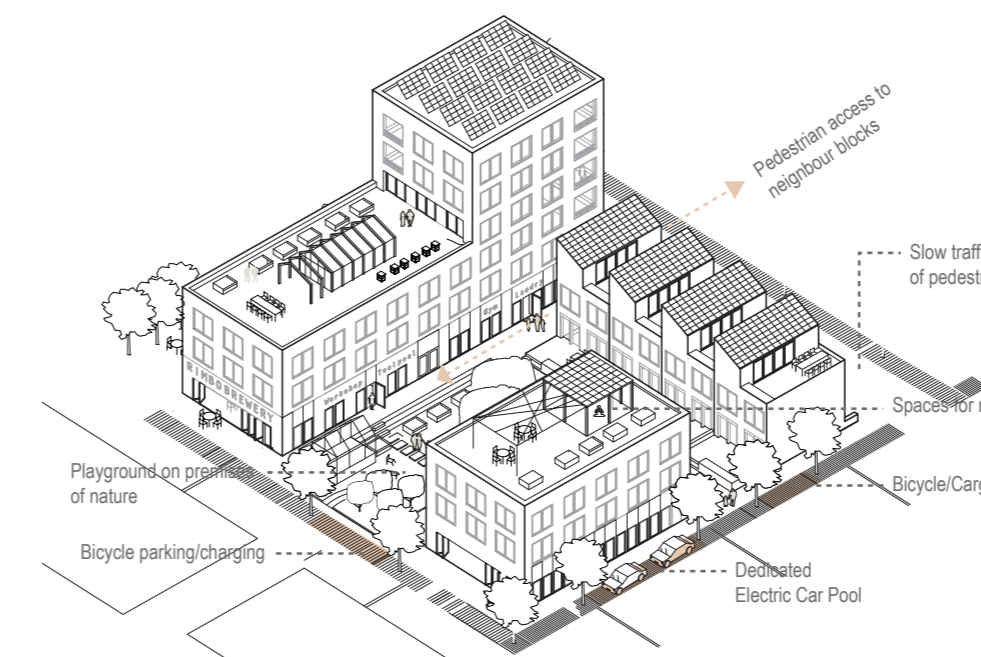
PLAN DRAWING - SQUARE AND GARDEN BLOCK - SCALE 1:400



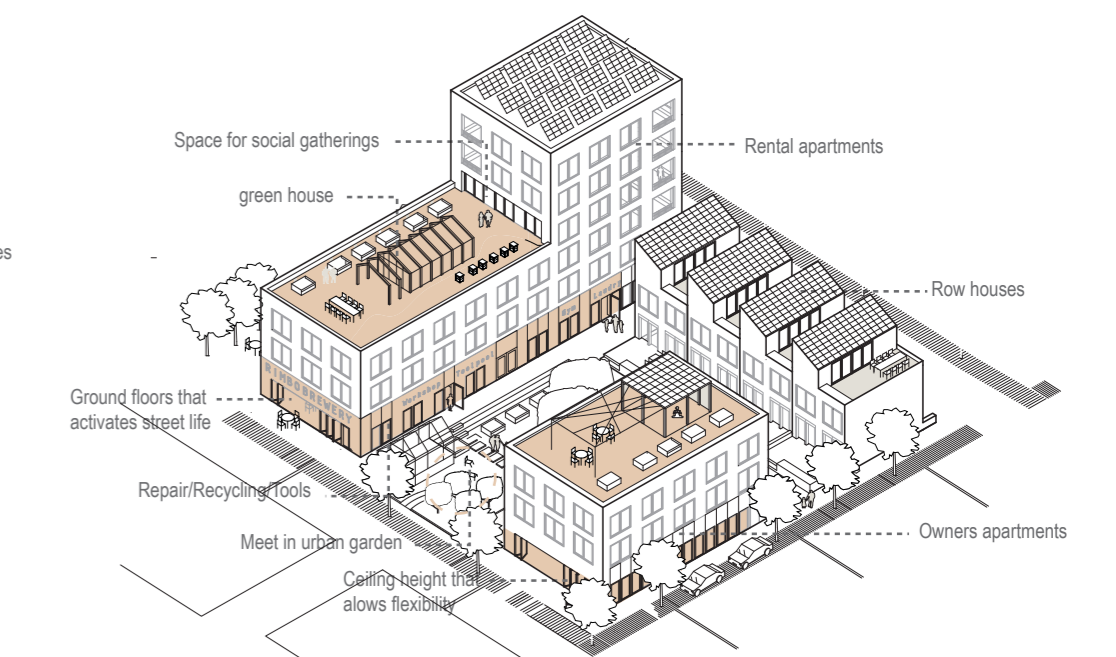
RECONNECTING NATURE - THE GARDEN BLOCK - GREEN VALUES



RECONNECTING NATURE - THE GARDEN BLOCK - SUN AND WATER



RECONNECTING SOCIAL ACTIVITIES - THE GARDEN BLOCK - TRANSPORTATION



RECONNECTING SOCIAL ACTIVITIES - THE GARDEN BLOCK - MEETING POINTS



- | | | | | | |
|--------------------------|------------------------|-------------------------------|------------------------------|--|---|
| 1. Public square | 4. Green House | 7. Bike parking | 10. Private gardens | 13. Grocery store/Parking garage/Kiosk | 16. Sunken garden/rainwater collection street |
| 2. Bar / restaurant café | 5. Farming beds | 8. Laundry / Tool sharing etc | 11. Passage to Köpmannagatan | 14. Restaurant/Library/Swimming pool | 17. Outdoor seating |
| 3. Sunken garden | 6. Bike Hub / Workshop | 9. Open corners | 12. Centrumhuset | 15. New Garden Block | 18. Electric Car Pool |

SECTION A-A - SCALE 1:400