

ORUST MARKET HALL

TEAM 3:
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ARK 626 - TRANSFORMATION PROJECTS AND ENVIRONMENTAL CARE
CHALMERS UNIVERSITY OF TECHNOLOGY

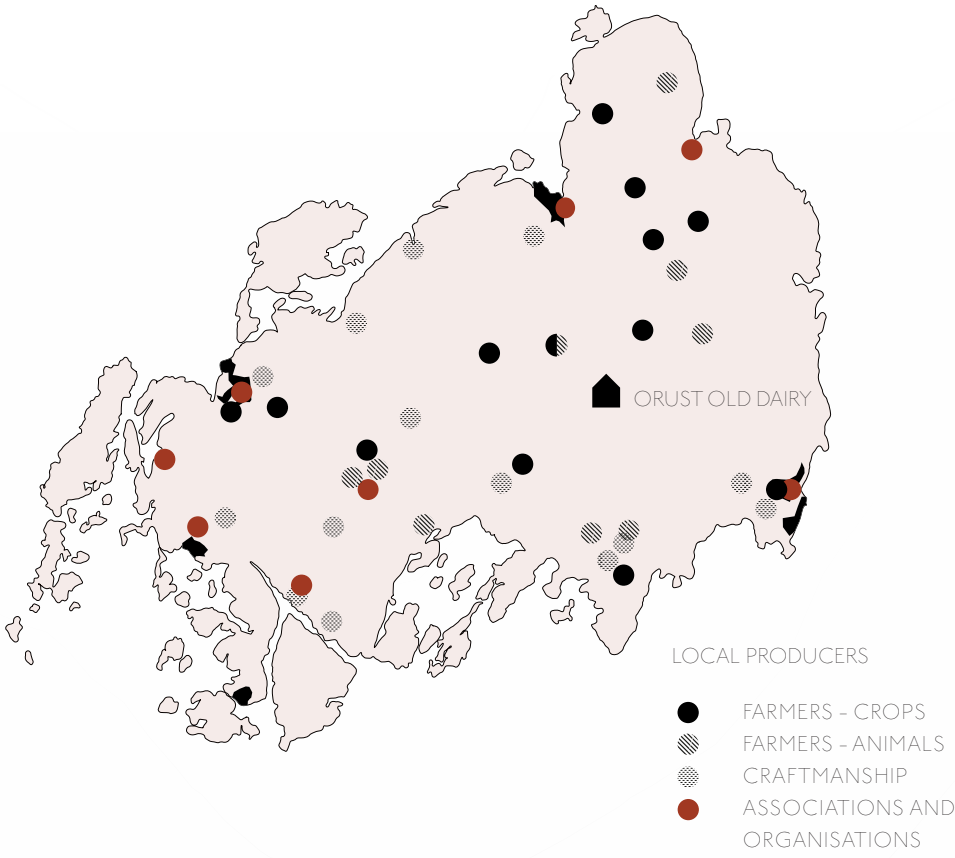
BACKGROUND

The dairy central in Vråland on Orust was first built in the 1930's and has since been remodeled several times. Its purpose was to produce dairy products from milk from the farms on Orust. Today the island is dominated by its summer tourists but before the Orust was an agrarian landscape, the dairy therefore also became a central hub for the community. So even if the Dairy has been closed for many years it still holds a place in the memory of the inhabitants of Orust. Today the building hosts different functions, Orust Återbruk being one of them.

In the beginning of the course, we interviewed several stakeholders on Orust. Taking part of the interview material, we tried to understand what ideas the inhabitants of Orust had for the building, and which needs they have. We realised the inhabitants are missing a meeting point, and that the building has a suitable location for that kind of function because of its close connection to one of the Islands main roads. We also noticed that there is an interest in finding a common place for all the local small businesses on the island.

We later started mapping out the different local producers on the Island, understanding that there is a big variety between them, but as the interviewed person pointed out they are scattered all over the Island. This led us to the idea of creating some kind of collective function that the local producers could benefit from, both logistically and economically. We started working with a new market hall with solutions focused on flexibility for the users.

Taking a starting point in our analysis, our aim for this project is to create a market hall for local producers where they have the opportunity to develop their business. Through working with co-sharing and flexible areas we hope to achieve a space that works over the year and give new opportunities both for the inhabitants and visitors of Orust.

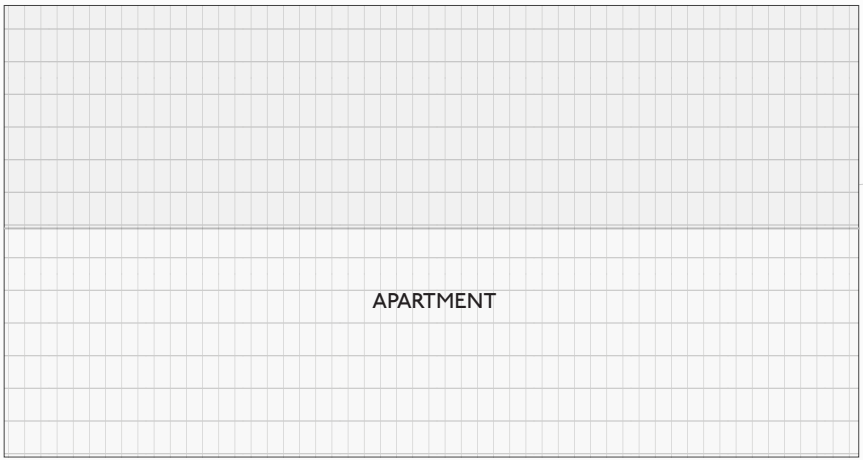
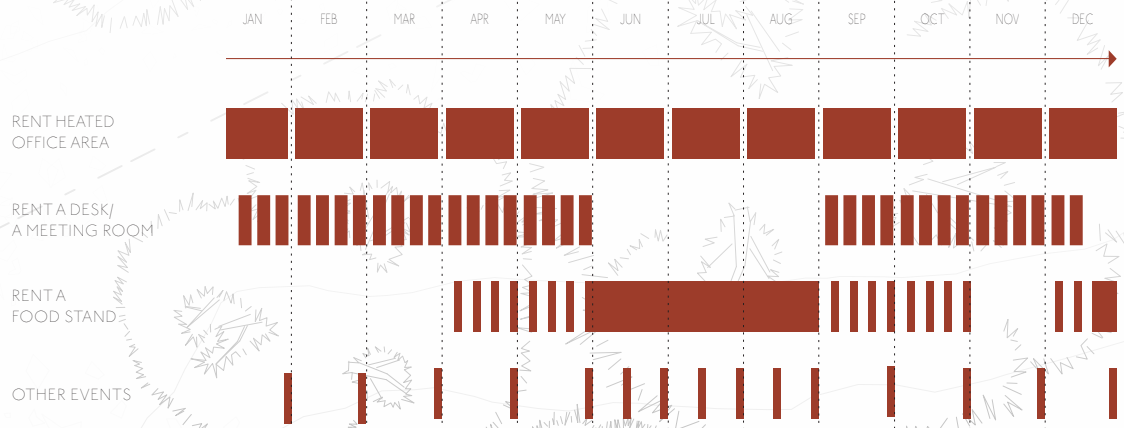


CONCEPT

Having visited the site, we tried to put the building's opportunities and disadvantages down in words. The building had qualities in its rich history, the location nearby the main road and its robust materials. These were qualities we wanted to keep or develop, shaping our project. With the disadvantages, we decided to try to define what would be the opposite of the current situation. For example, we found the plan being disorienting and that the building had no clear entrance. This is something we knew we wanted to work with shaping our proposal.

We have chosen an approach where we are looking to add and reinvigorate the already existing. We are not looking to restore or renovate the building to any former state. But we want to work with the inherent value of the building, which lies in its history and memories of it. To us this means looking at what is, finding beauty and honesty in exhibiting the current state of the building. Looking at the building as a document of time and then rearranging parts of it to make place for future usage.

Taking a starting point in our theoretical framework, our concept sketches and our building analysis, our aim with the project is to create a building suitable for a market hall without erasing the building's history. By opening up the floor slabs, we achieve visual contact between the floor plans and give logic to the flow of the building. The additions we are making are made to be contrasted to what's already existing. We are not making any interventions of the existing surfaces in case we don't have to, showing the traces of what's once been there.



BEE HIVES

ENTRANCE FLOOR

- | | |
|----------------------|-----------------------|
| 1. LECTURE HALL | 13. DISHING ROOM |
| 2. MEETING ROOM | 14. ENTRANCE HALL |
| 3. COPYING ROOM | 15. MARKET HALL |
| 4. STORAGE | 16. MAIN DISHING ROOM |
| 5. SILENT OFFICE | 17. EQUIPPED KITCHEN |
| 6. MEETING ROOM | 18. STORAGE |
| 7. CLEANING ROOM | 19. STORAGE |
| 8. MEETING ROOM | 20. FRIDGE ROOM |
| 9. OPEN OFFICE SPACE | 21. LOADING OF GOODS |
| 10. COFFEE ROOM | 22. WASTE ROOM |
| 11. WC | 23. WC |
| 12. WC | |

OUTDOOR SEATING

SITE PLAN 1:150

— CURRENT — ADDITIONS

USER PERSPECTIVE

Since the island has a high flow of tourists during the summer, but the flow of people will be less during winter, we wanted to make an introduction to how the building will be used over the year. Our idea is that the users don't have all-year round rents, but the usage will be more flexible, giving more economic freedom. The usage of the building also correlates to the plan layout that's later presented. Besides the market hall, the building also contains a kitchen intended to be shared between the food producers, and an office area that could be rented per month over the year. The office could be rented by the food producers that need a representative area for meeting clients and a place to work, but could also be rented by local self-employees, or homeworkers that need a desk. It is also possible to rent a desk or a meeting room just over the day.

Because of the high flow of tourists, we estimate that the market hall food stands will be rented out mostly during summer, but also during weekends during the festive times, for instance christmas markets fall markets etc. We are also implementing a bigger room or a lecture hall in our program, that we are thinking could be rented out for smaller concerts or other events during the year.

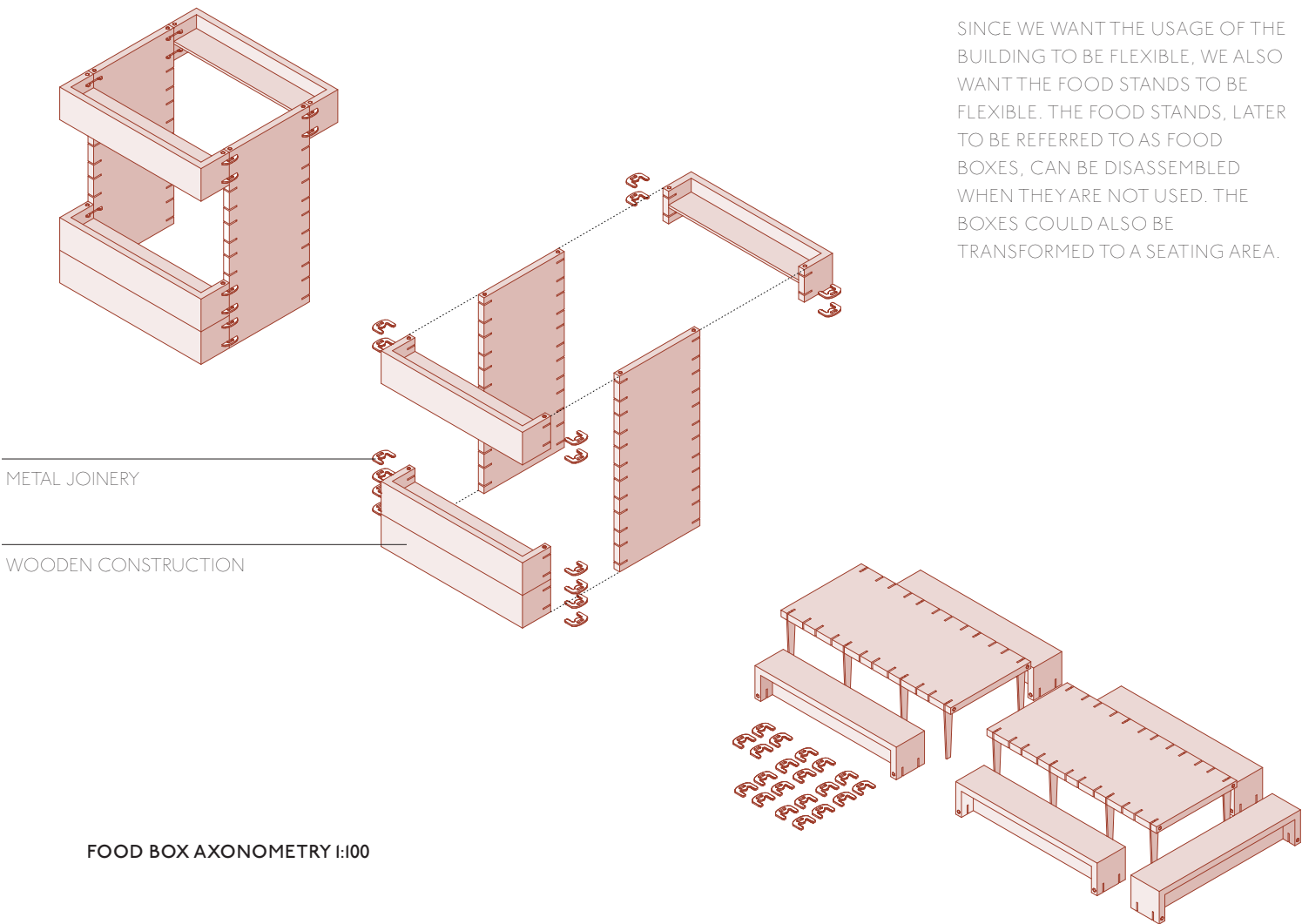
PROPOSAL

The site plan relates to our design principle of taking advantage of what is already existing in order to reinvigorate the site. We add a platform to the front of the building in order to bridge the height difference between ground level in front of the building and the interior floor height of the first floor. This platform also relates to the former loading dock marked by the flower beds/seating blocks on the platform. To create an open line of sight from the platform and bring the surrounding landscape closer to the building, grass and small trees are planted in front. These plantings relate to the open farm landscape and make a barrier to the parking in front. On the side of the main building the old garage has been transformed into a communal workshop. This workshop is ideally placed slightly off to the side from the more public entrance and market hall areas. And the area around is kept open in order to support transport of larger format to and from the workshop. On the northeastern facade there is an added road made out of local reused granite slabs laid in gravel. This road is used for transport to and from the kitchen area of the building. It's also to avoid trucks and vans needing to back or do other risky maneuvers on a shared public site. On the other side of this road we added space for a garden belonging to the kitchen. This could also be a good spot for bee hives to support local pollination and in connection to some of the tenants refining the honey in the nearby kitchen. To the east along an existing road we place the largest permanent parking on the site. This existing road is also kept to allow for access to an apartment house located farthest east on the site, this house is kept in its current state.

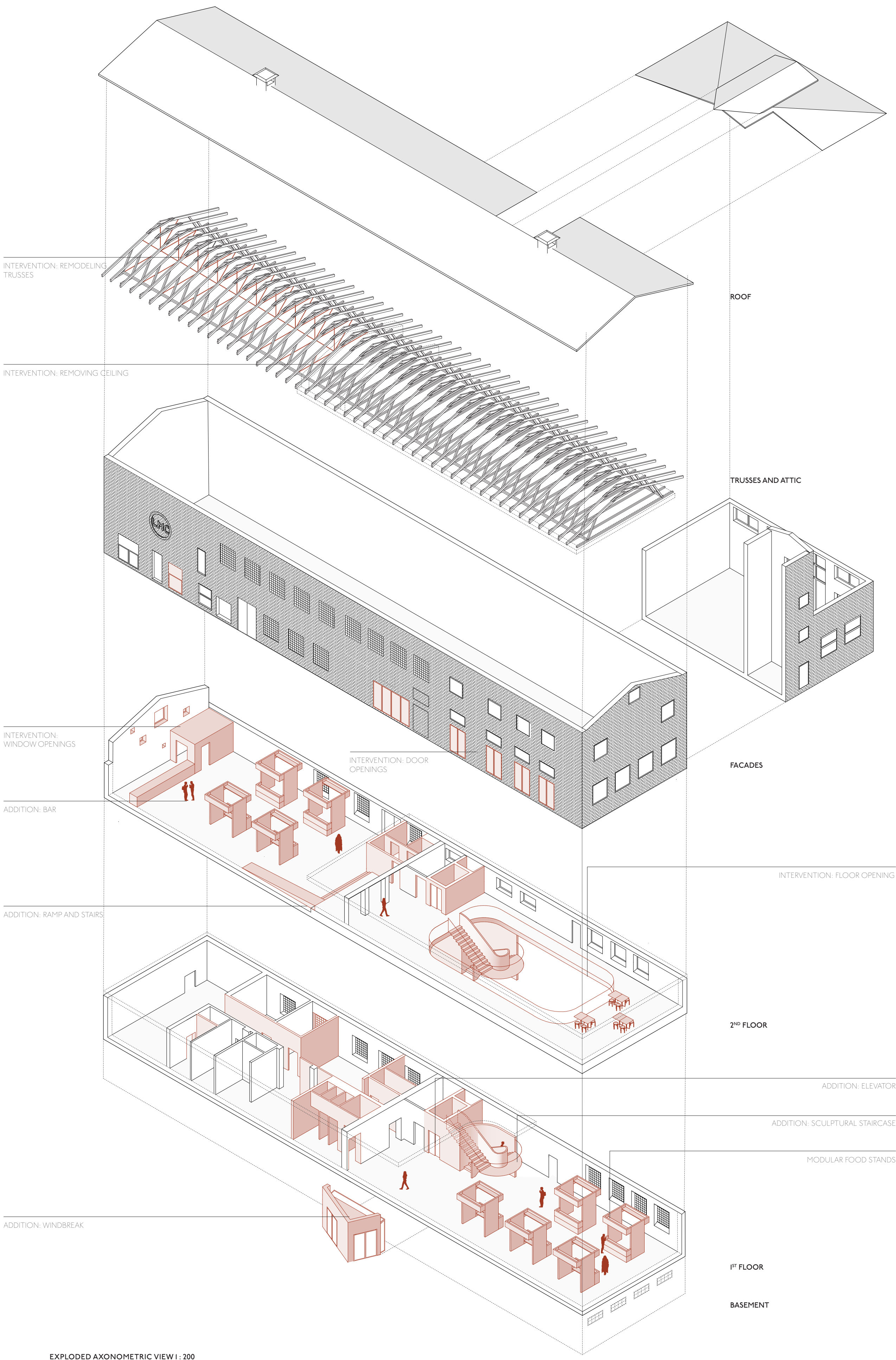
Moving in to the interior, you enter into the main market hall in close relation to the entrance and the outdoor serving space. The big hall is located close to a dishing room and a big equipped kitchen which is co-shared between the different food producers. In close relation to the kitchen, the internal entrance is located for an easy distribution of loading in goods. In the market hall a proposed furnishment for placing the food boxes is represented. Although, the furnishment could be changed over season, adapting for the number of boxes that are rented out at a specific time. In the left part of the building, the office-area is located in a more private setting, containing both room for meetings and classic office settings with desks. Here we also have a common coffee room and a lecture hall for bigger meetings and the events.

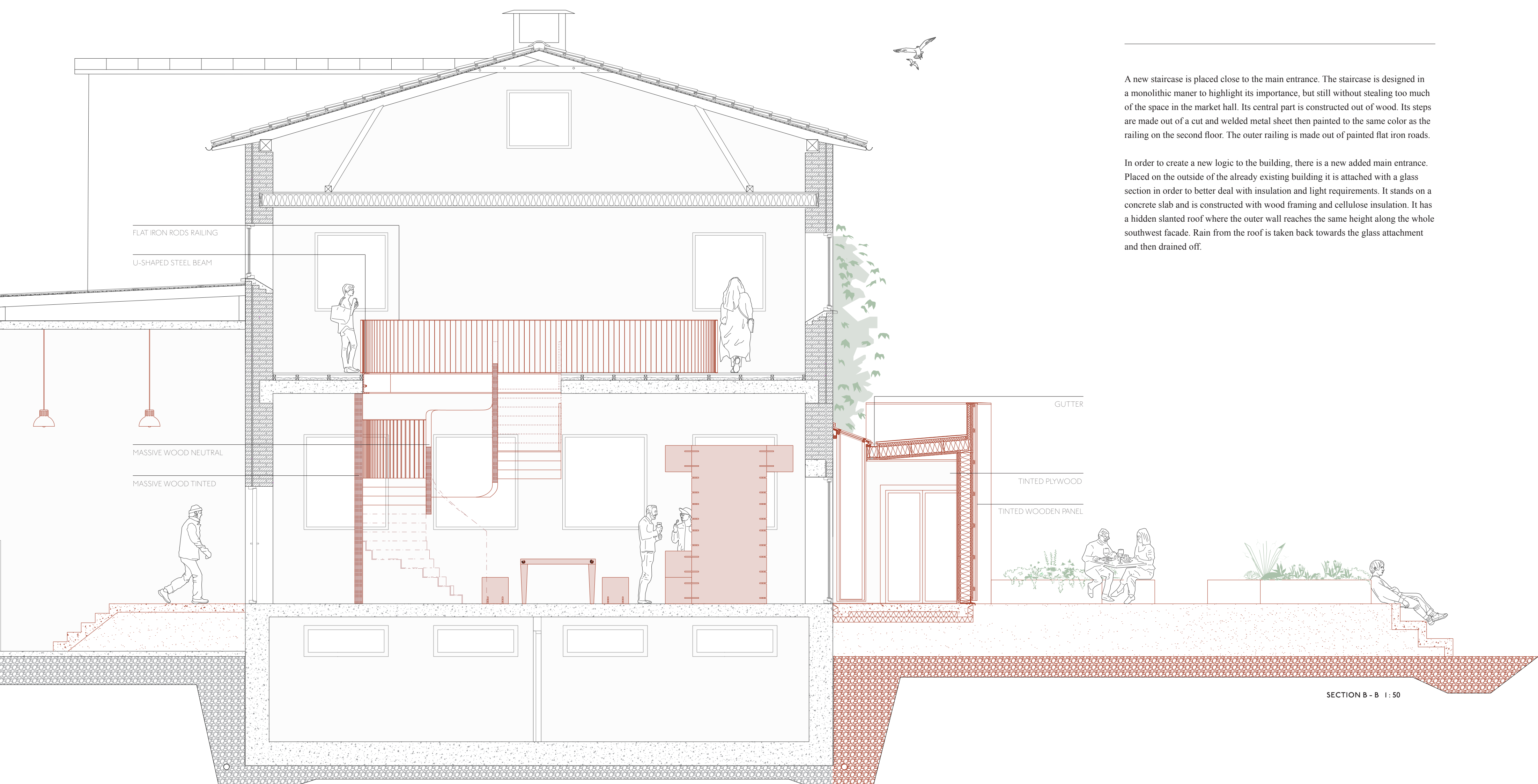
A big sculptural stair is leading up from one market hall to another. The proposed furnishing of the food boxes represents the high season where all the food boxes are rented out. The upper market hall is imagined to be a more flexible space that apart from working as a market hall could work as a more festive venue able to be rented for parties, or a place for hosting bigger events or lectures. The second floor also hosts a seating area in relation to the lower market hall where you could look down at the movement while enjoying your lunch.

The basement and the attic are two floors with less interventions proposed. The two floors will mainly function as storage space that the different food producers could distribute. In the basement, the floor plan has been adapted removing walls to make the space more usable.



SINCE WE WANT THE USAGE OF THE BUILDING TO BE FLEXIBLE, WE ALSO WANT THE FOOD STANDS TO BE FLEXIBLE. THE FOOD STANDS, LATER TO BE REFERRED TO AS FOOD BOXES, CAN BE DISASSEMBLED WHEN THEY ARE NOT USED. THE BOXES COULD ALSO BE TRANSFORMED TO A SEATING AREA.





DETAILS

A new staircase is placed close to the main entrance. The staircase is designed in a monolithic manner to highlight its importance, but still without stealing too much of the space in the market hall. Its central part is constructed out of wood. Its steps are made out of a cut and welded metal sheet then painted to the same color as the railing on the second floor. The outer railing is made out of painted flat iron rods.

In order to create a new logic to the building, there is a new added main entrance. Placed on the outside of the already existing building it is attached with a glass section in order to better deal with insulation and light requirements. It stands on a concrete slab and is constructed with wood framing and cellulose insulation. It has a hidden slanted roof where the outer wall reaches the same height along the whole southwest facade. Rain from the roof is taken back towards the glass attachment and then drained off.

