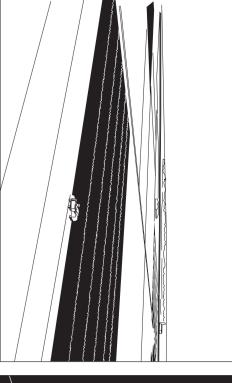
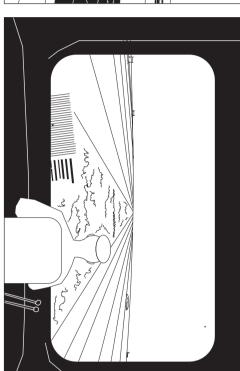
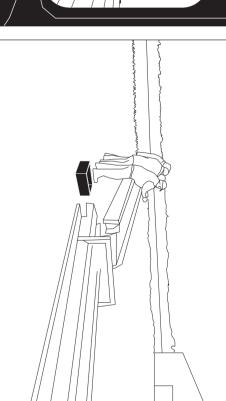
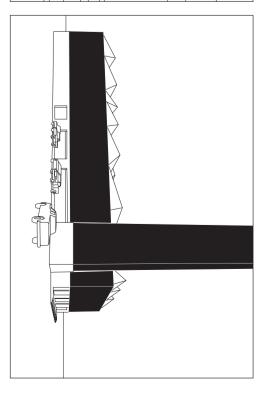
This contribution reintroduces the face-to-face interaction within the trading process, catalyzing a paradigm shift in the Dutch potato production mode quantitatively and qualitatively.



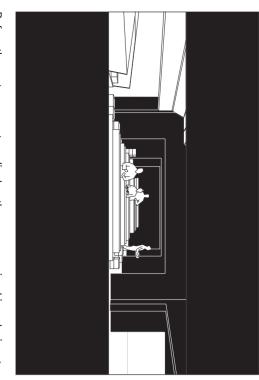


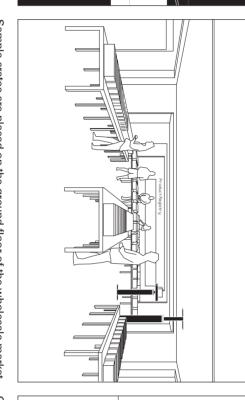
Thanks to preciplan their field, composition.



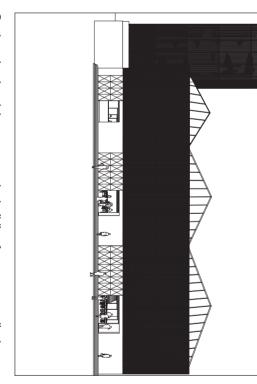


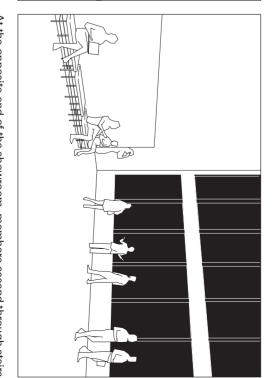
The one potato grower's truck arrives at the wholesale market and parks at of the loading docks.



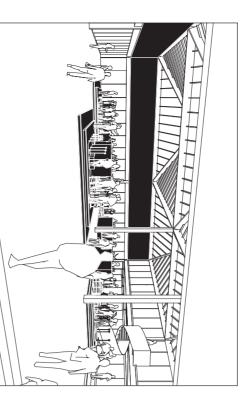


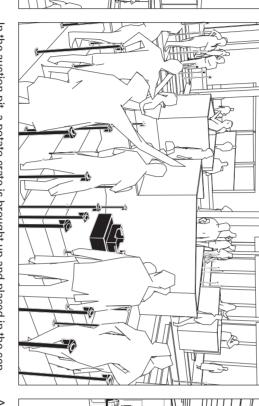
Sample crates are placed on the ground floor of the waiting to be lifted to the upper floor by hydraulic el

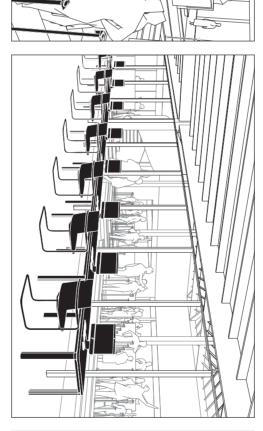




At the opposite end of the showroom, members ascend through stairs to the main lounge, where they further proceed to the trading floor.

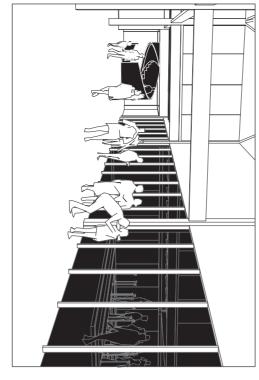


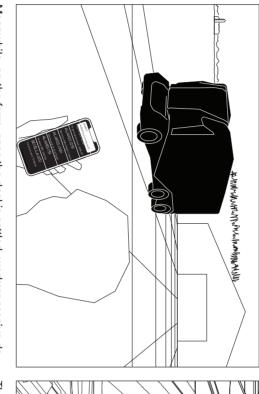


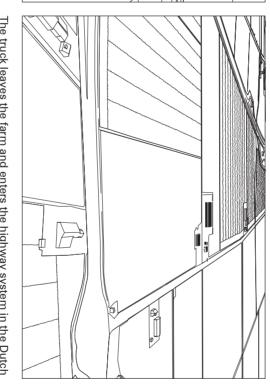


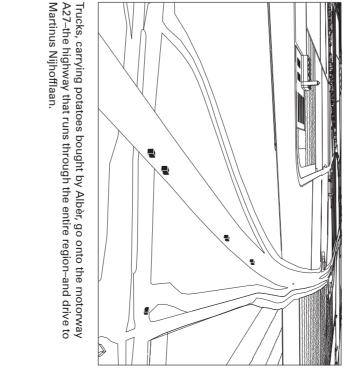


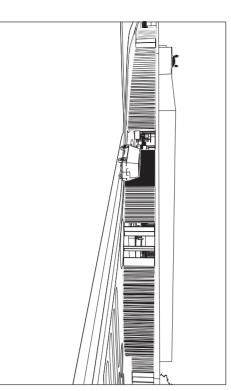
Above the trading floor, a cafe sits on the mezzanine level, where members can exchange information about potato supply chain with a clear sight of the giant quotation board surrounding the entire space. Members also come here to watch and study the market trend. Farmers predict certain varieties that will be popular next year and calculate the cost of growing and storing.

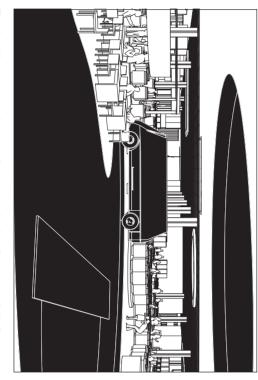




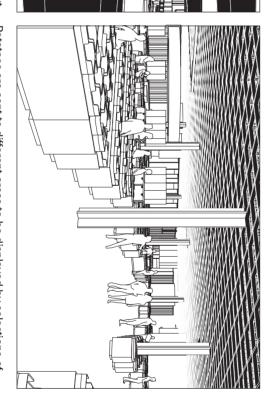




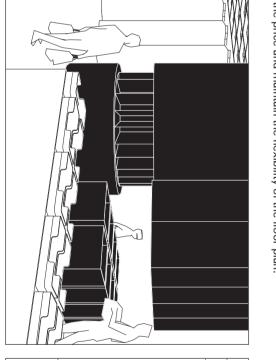




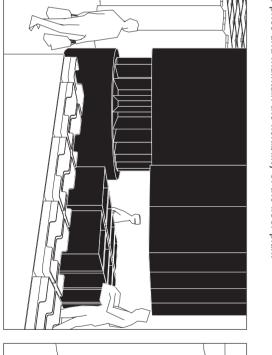
Truck with potatoes slowly drives onto the loading area of Albèrt next to the Ocado distribution system core. The Ocado robot unloads pota to crates from the truck while calculating the price combination of the day and informing the customers in the supermarket.

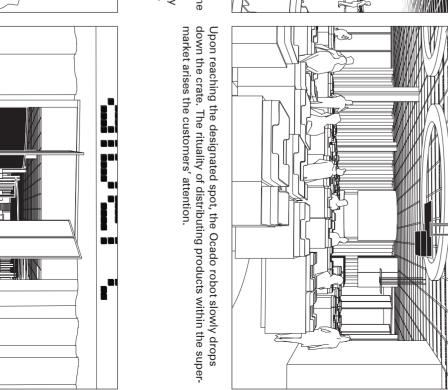


Potatoes are sent to different areas to be displayed Albert, based on their varieties, price, and quantitie potato crates are displayed on supermarket shelves organized and stored on the ceiling. The Ocado sys determines the number of crates on the sales floor trol the price and maintain the flexibility of the floor

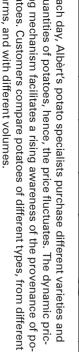


ication of non disposal packaging and pick-up service, with their original dirt coat, can have a longer shelf life stomers' hands faster than centralized distribution centralized.

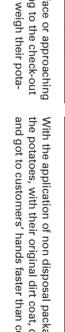




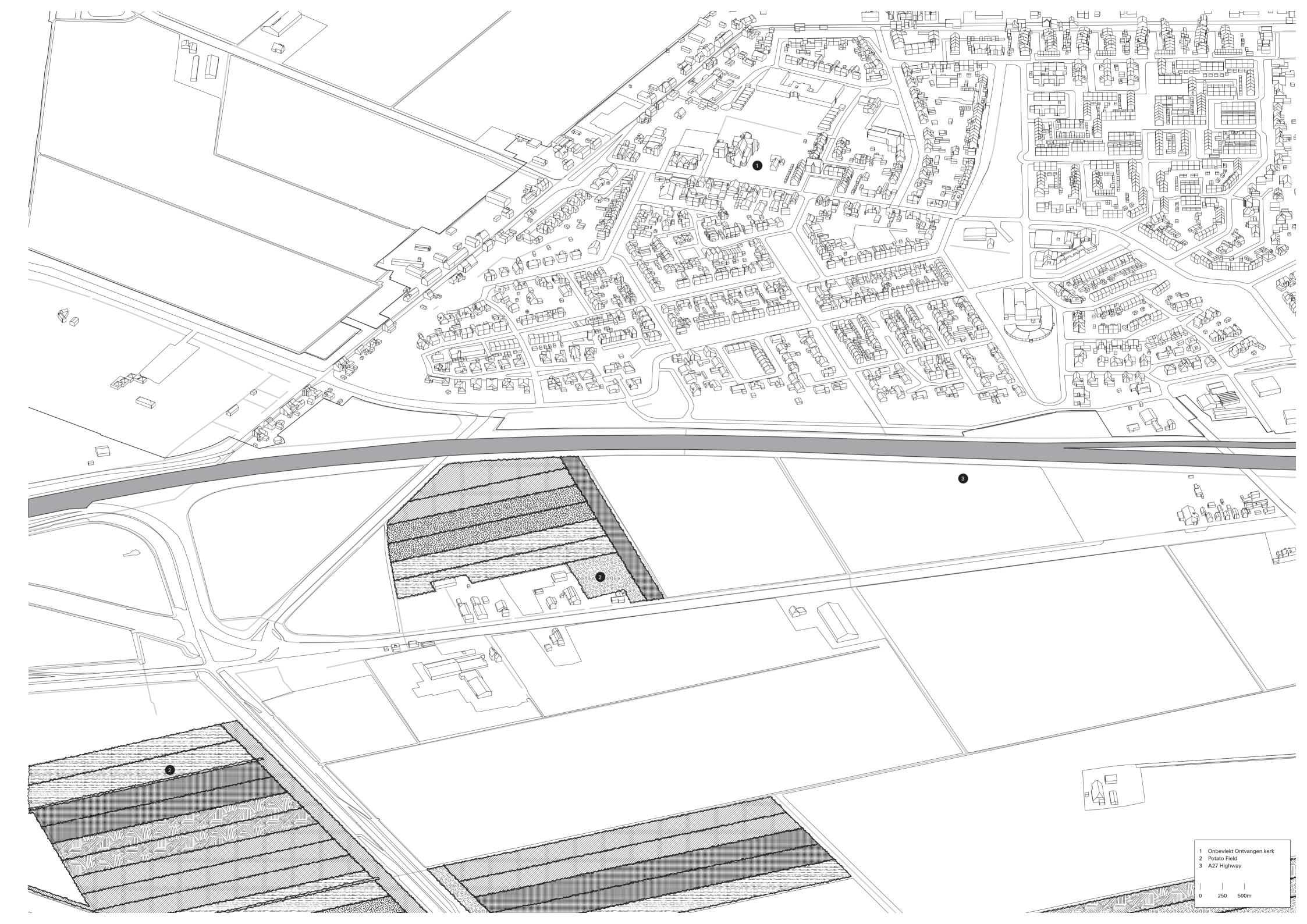
dynamic supply system of Albèrt creates new product display bination—such as fresh produce with luxurious products—driven sustomer experience and real estate strategies. The uncanny jux-sition therefore gives the supermarket of the future a new civic sence.



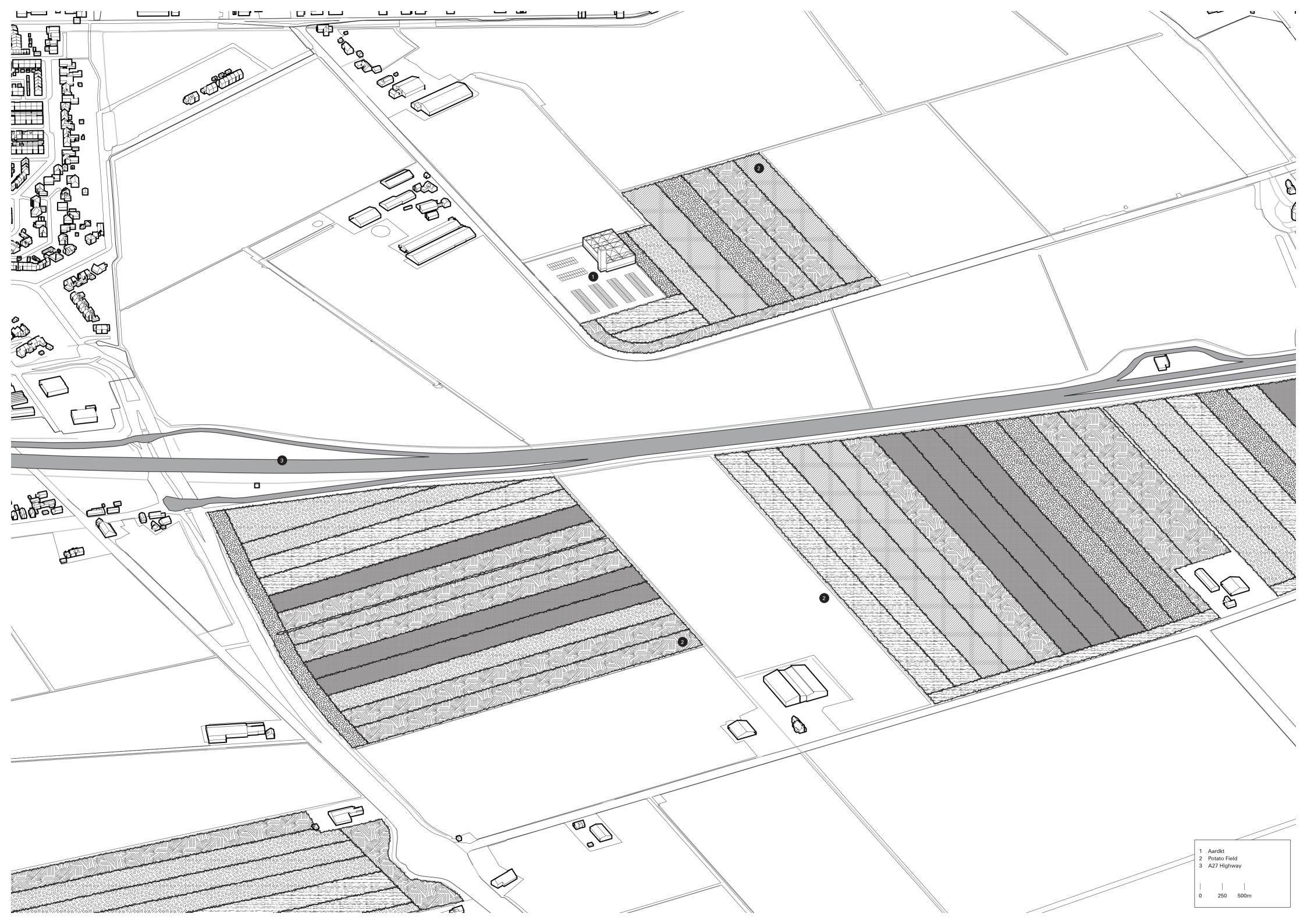




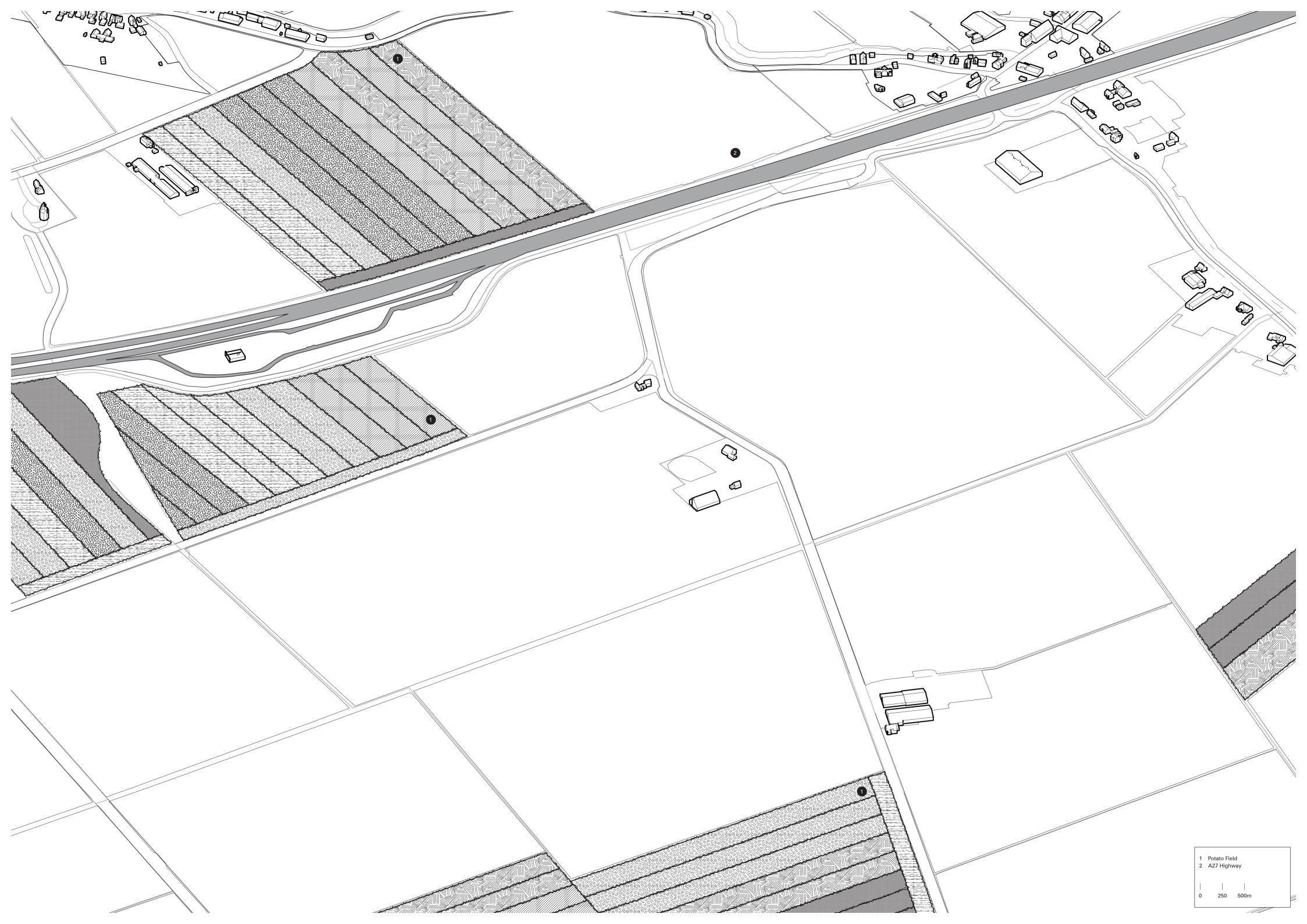
The spatial sequence unfolds the trading process of robust potato varieties, directly from the fields to the supermarket shelves.



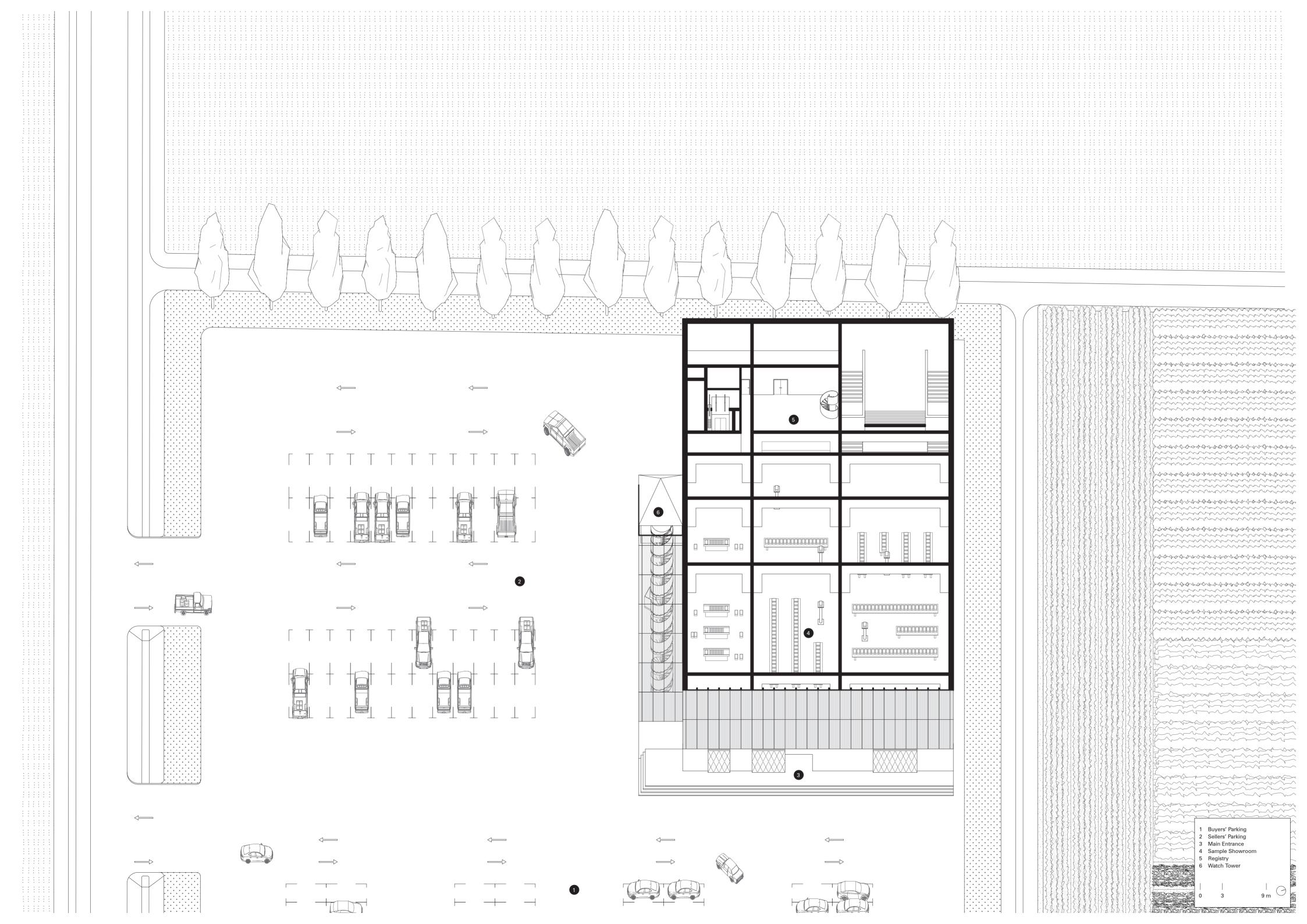
A panorama positions the contribution in the center point of its catchment area, representing a new type of architecture related to food trade with its watch tower and translucent facade.



A panorama positions the contribution in the center point of its catchment area, representing a new type of architecture related to food trade with its watch tower and translucent facade.

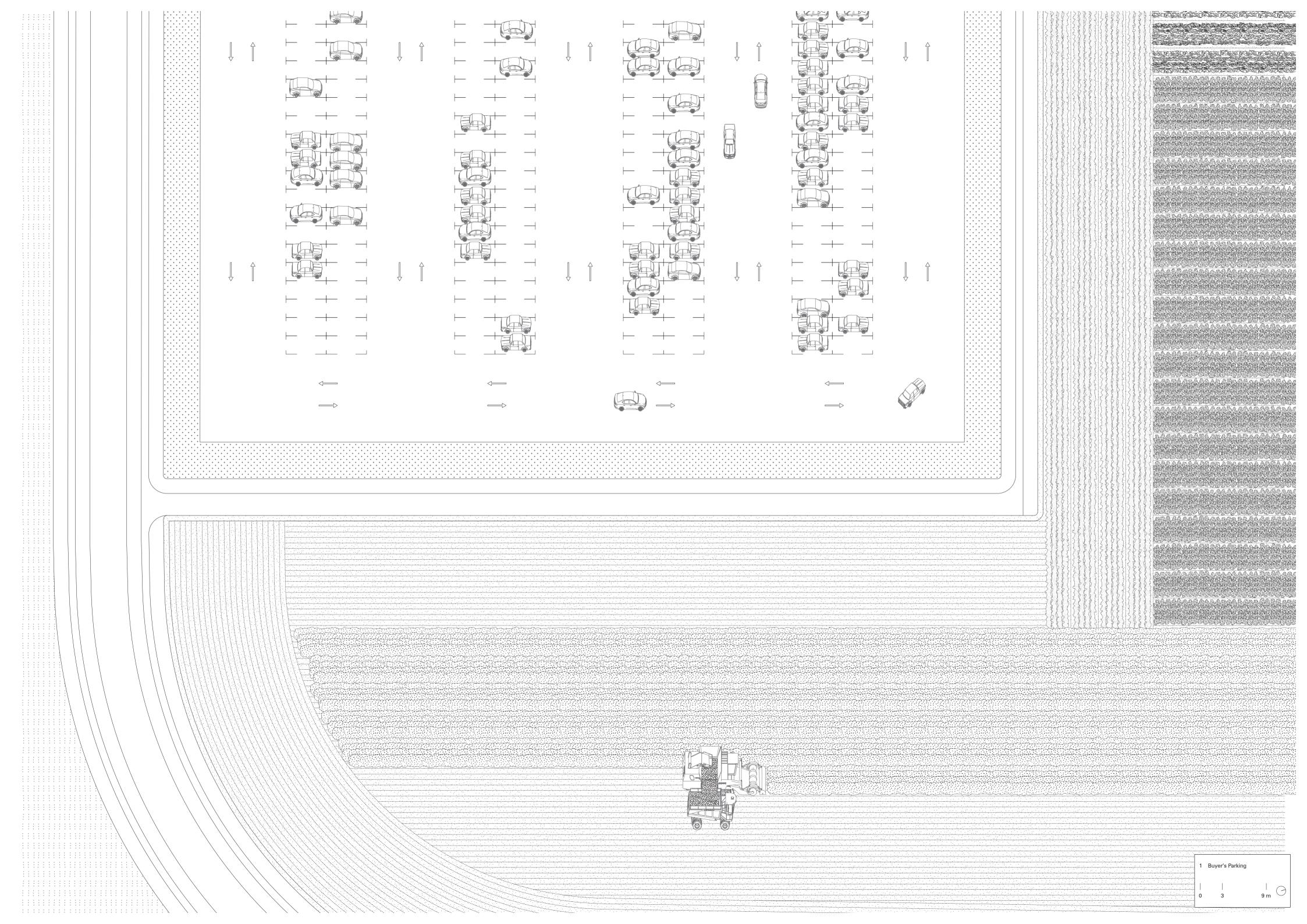


A panorama positions the contribution in the center point of its catchment area, representing a new type of architecture related to food trade with its watch tower and translucent facade.



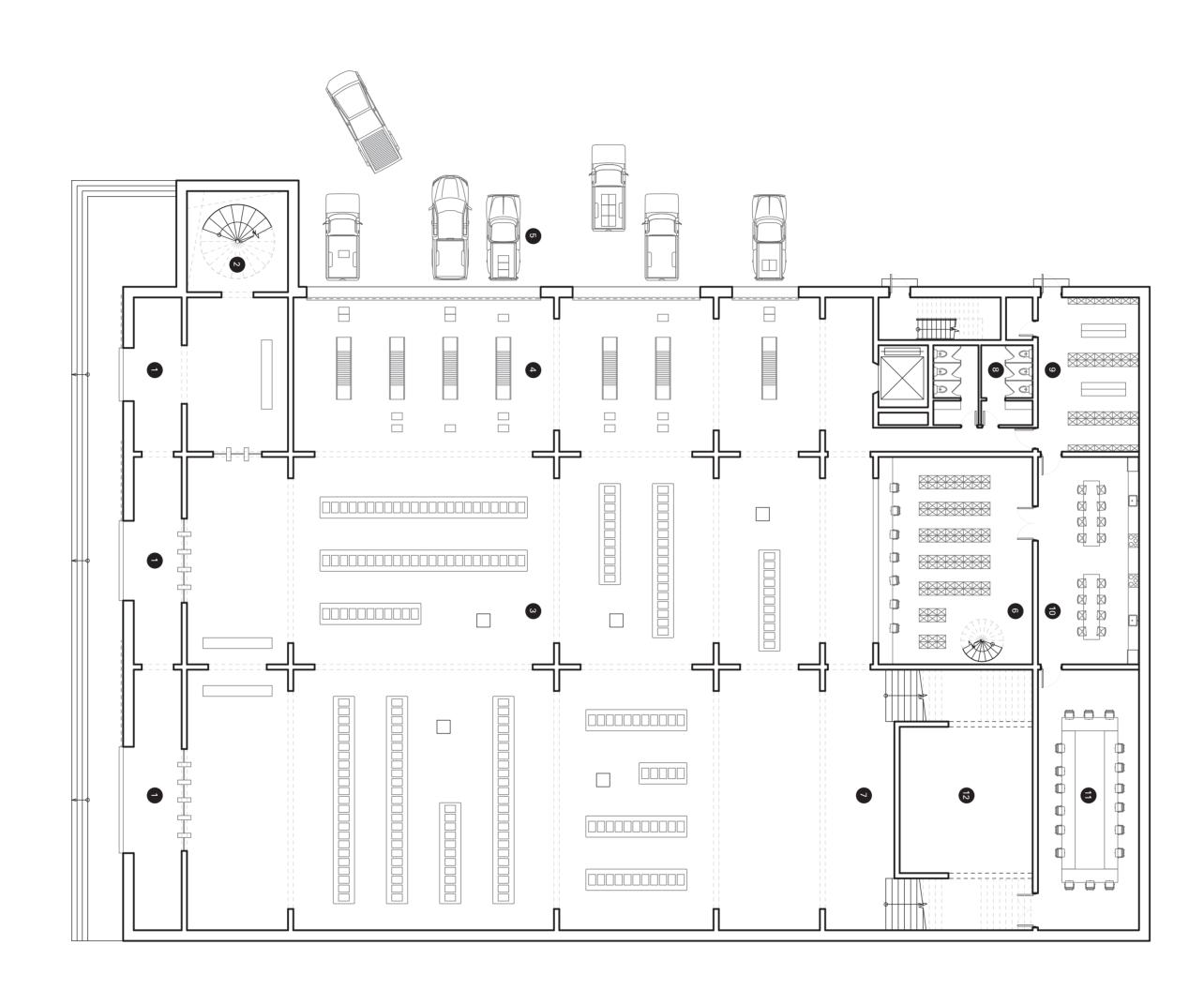
Aardkt—Heng Yu (TW)

An axonometric drawing shows the front facade of the contribution in relation to its internal spatial structure. Flows of supply (potato sample crates) and demand (buyers) confront each other perpendicularly, and ascending to the trading floor.

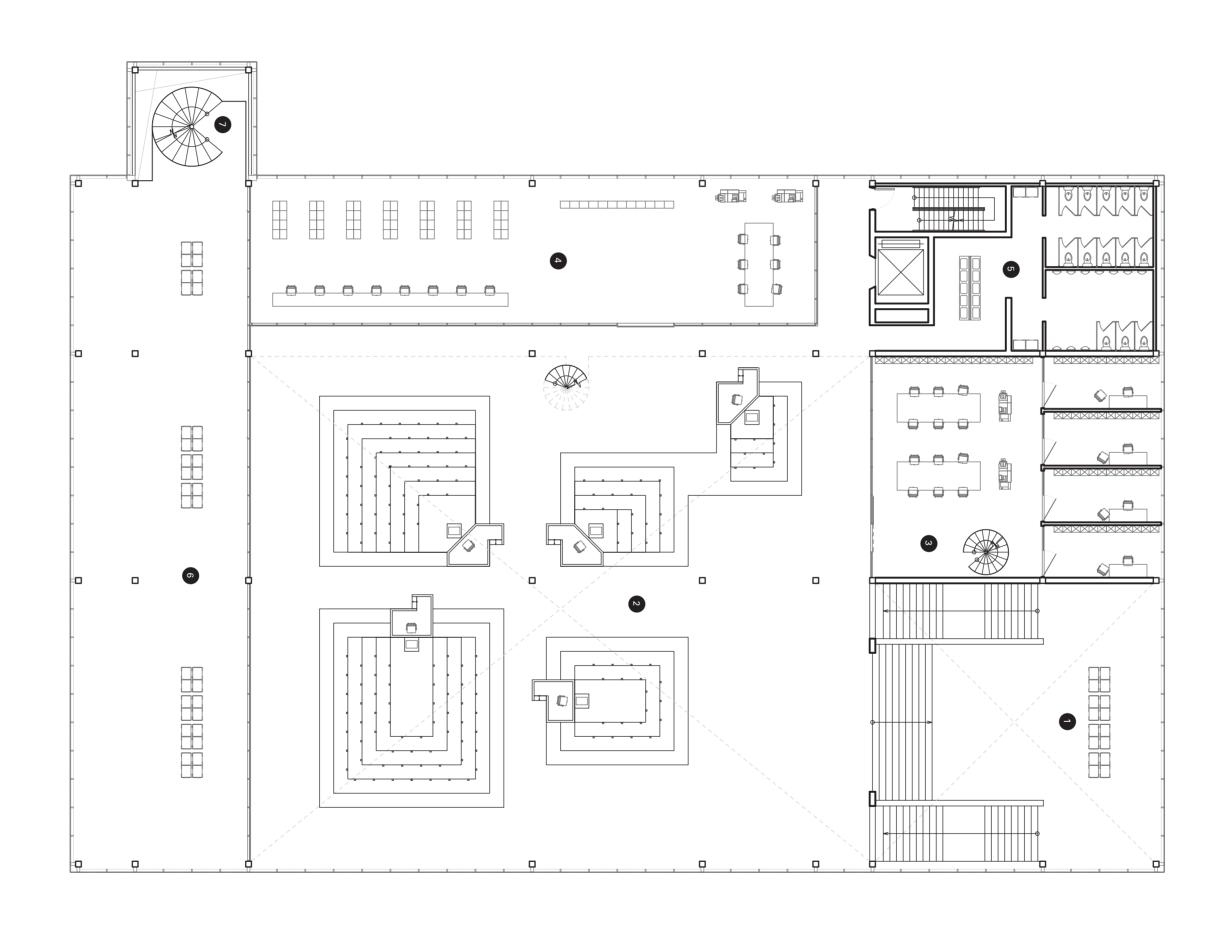


Aardkt—Heng Yu (TW)

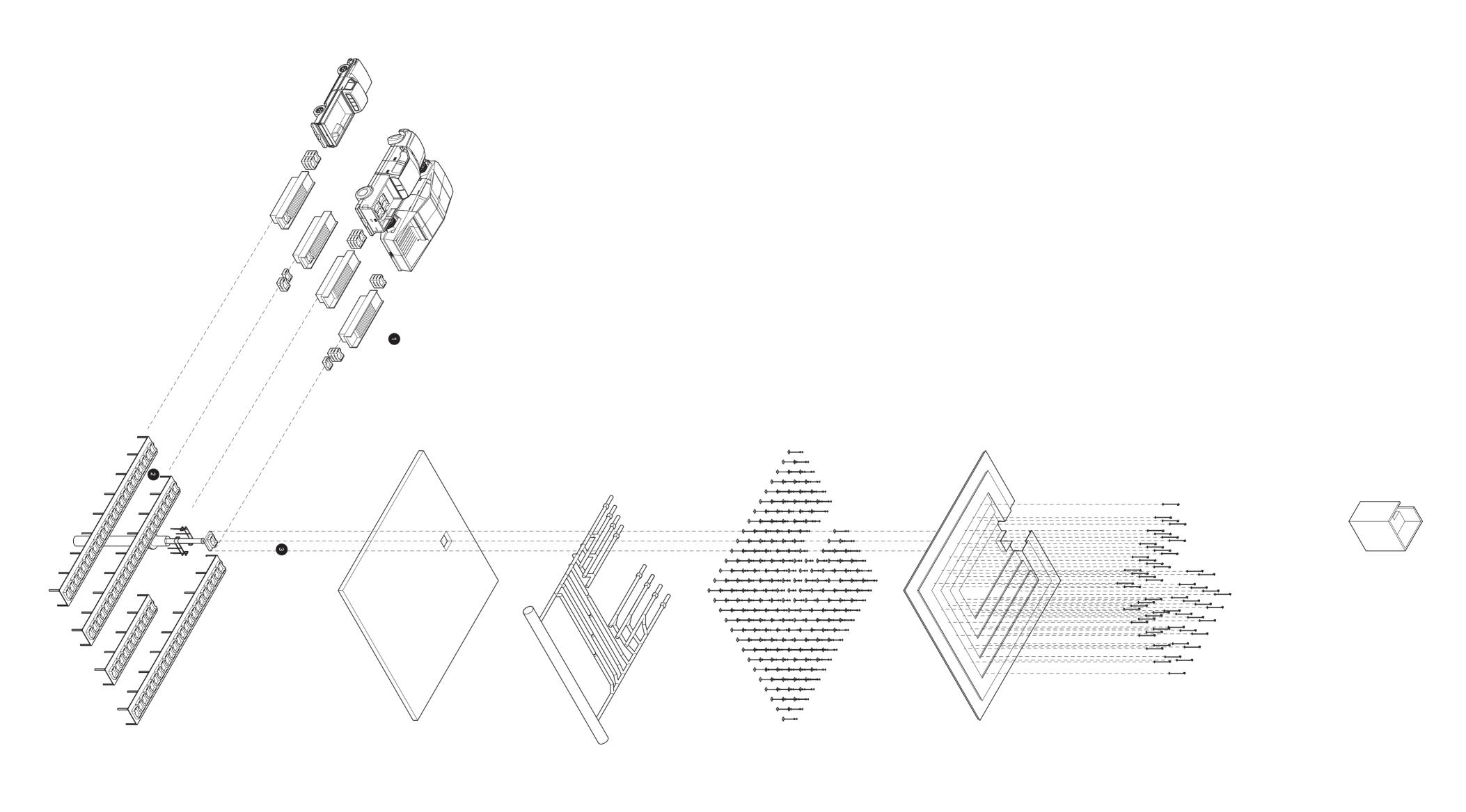
An axonometric drawing shows the front facade of the contribution in relation to its internal spatial structure. Flows of supply (potato sample crates) and demand (buyers) confront each other perpendicularly, and ascending to the trading floor.



The ground floor is a potato showroom divided into cells of different dimensions that differentiate the dynamic potato product combination brought to the market every day.



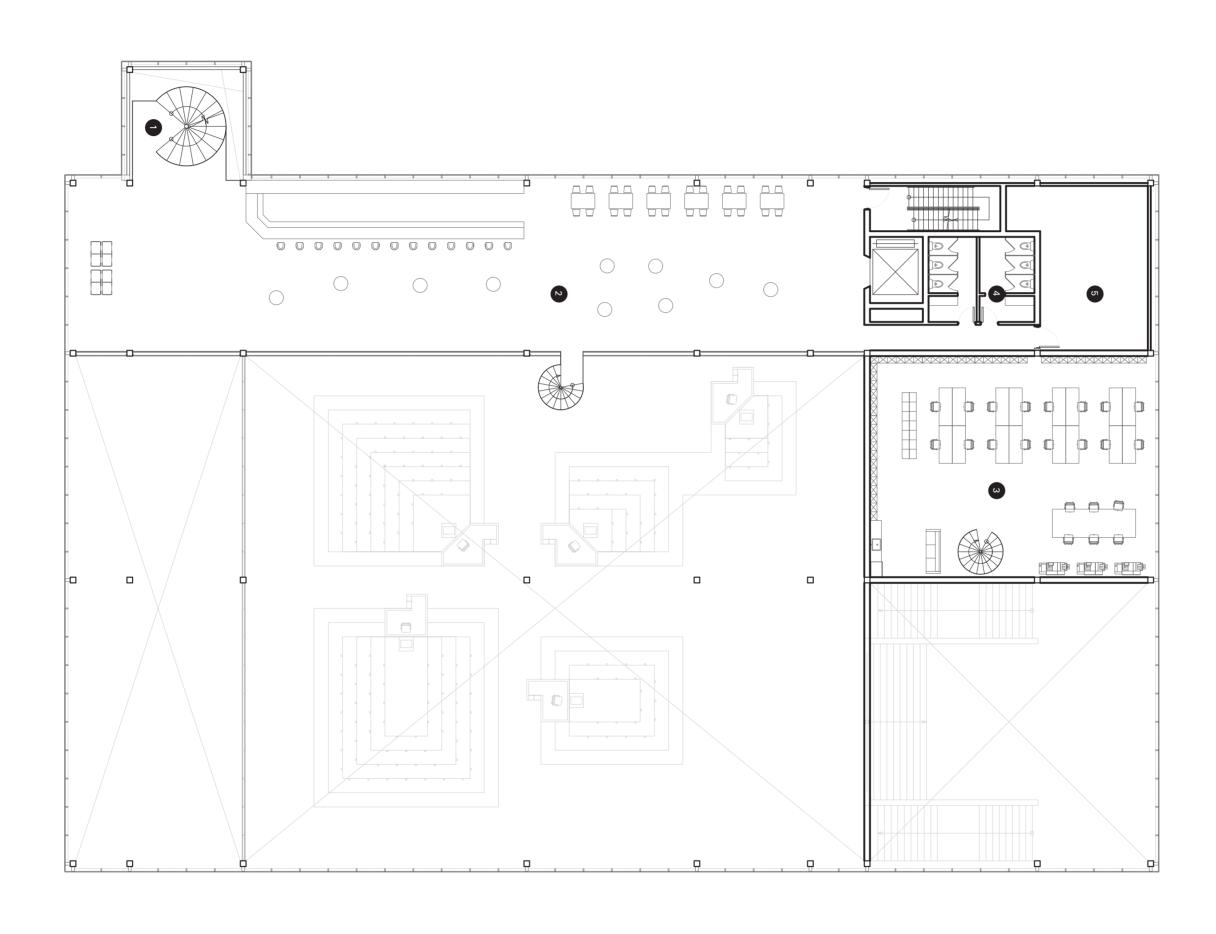
The trading floor contains five auction pits surrounded by complementary spaces, including the auctioneers' office, data archive, and the visitors' gallery. Each is designed according to the market volume of the potato varieties.

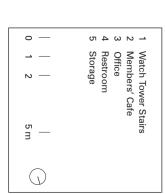


1 Sorting & Grading
2 Sample Showroom
3 Hydraulic Elevator
4 Pedestals
5 HVAC System
6 Flooring Deck
7 Biding System
8 Auctioneer's podium

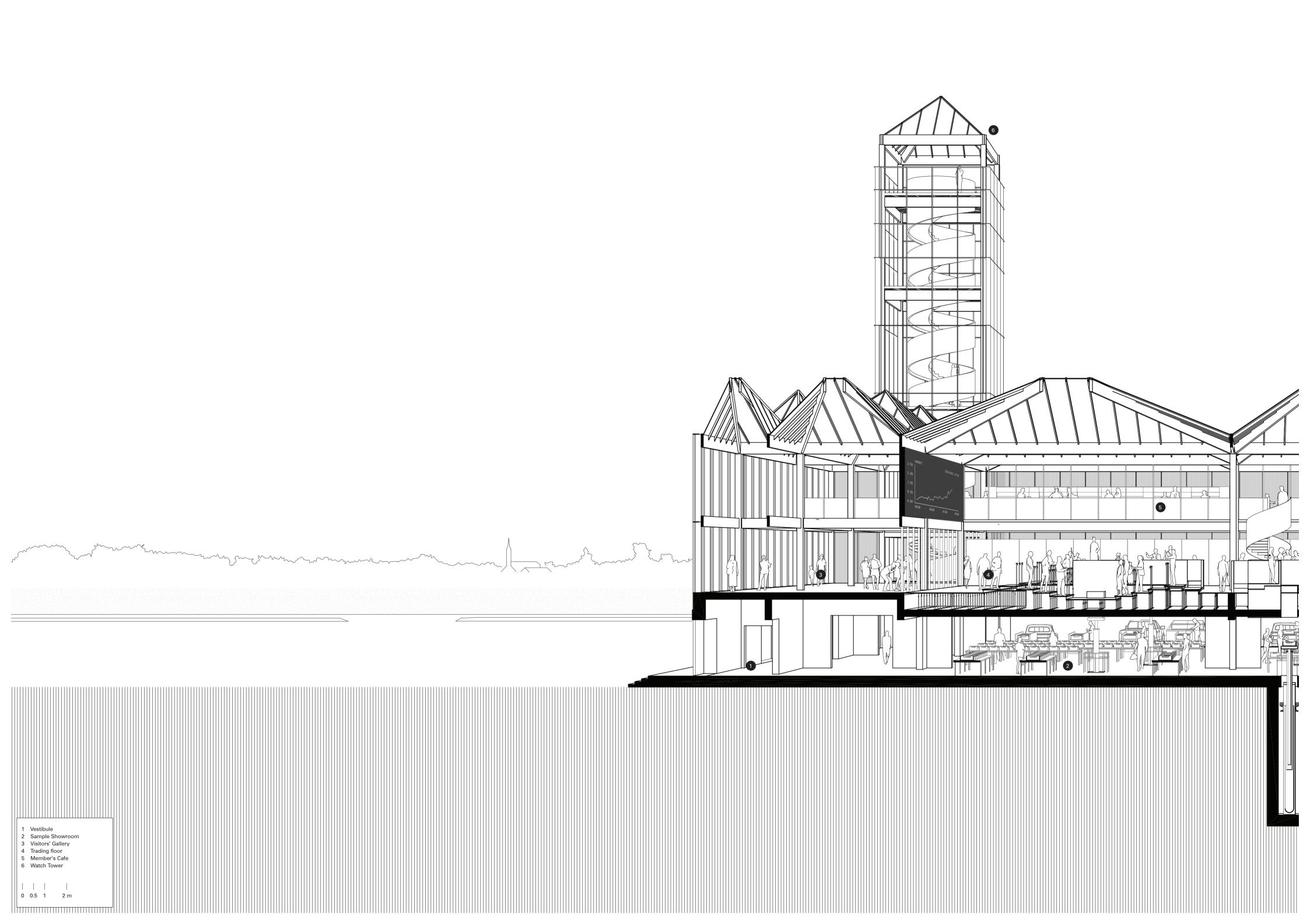
Aardkt—Heng Yu (TW)

An isometric drawing illustrates the anatomy of the auction pit. The auction pit is a set of descending steps with product presence and the auction clock as main focal points. Every buyer uses the bottom on the pole to place their bid.

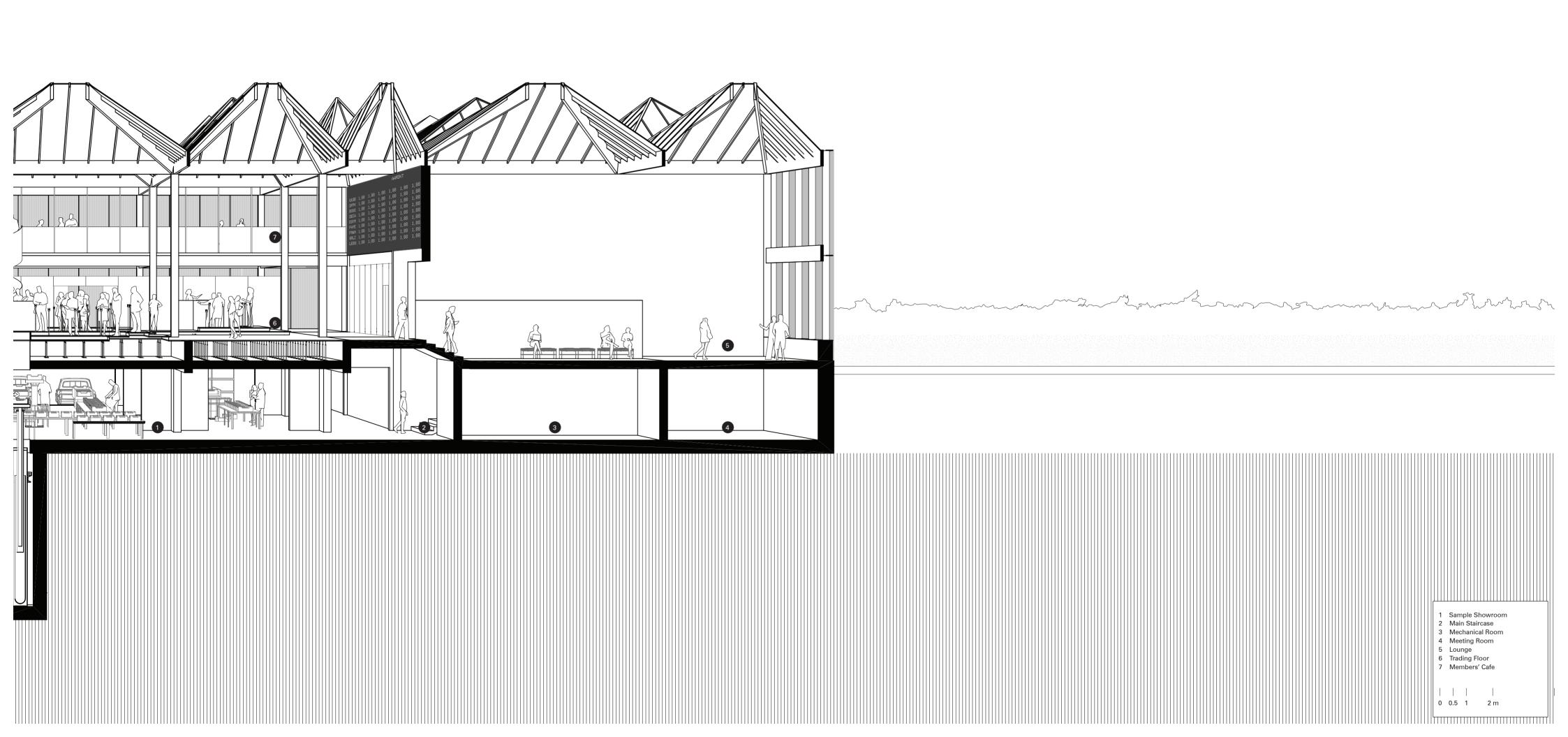




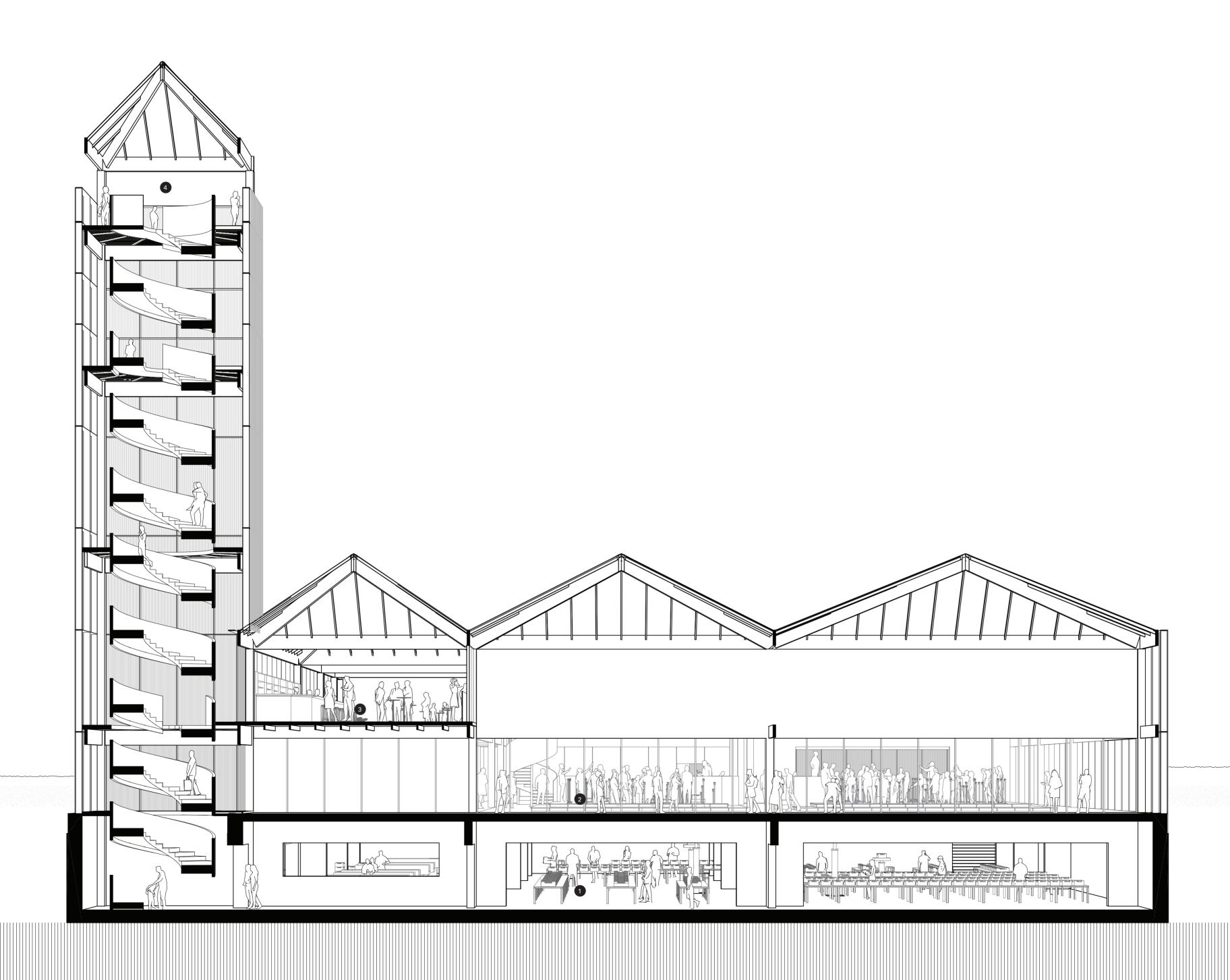
The mezzanine level functions as a social level where buyers and sellers meet directly. Elevated from the trading floor, auction members can observe shifting market trends and exchange information on potato cultivation and trading.



The sectional perspective cutting through the building renders the spatial sequence of trading potatoes, from examining samples to bidding in open outcry auctions.



The sectional perspective cutting through the building renders the spatial sequence of trading potatoes, from examining samples to bidding in open outcry auctions.



1 Sample Showroom
2 Visitors' Gallery
3 Members' Cafe
4 Observatory

The sectional perspective shows the watch tower, serving as a civic form within the territory and connecting all the public spaces around the trading event