

# 08

## final design

The previous iterative development process enabled all design decisions and intentions to be critically assessed and interrogated in the formulation and refinement of a final design.



Figure 209: East Elevation (Author 2021)

# FINAL PLAN

Site Plan, 1:500



Figure 210: Site Plan (Author 2021)



# FINAL PLAN

## Ground Floor Plan, part A:

Part A of the ground floor plan demonstrates how the bakery production processes are integrated into the eating hall. This enables the eating hall to serve the kitchen along the production line and relinquish any former power that this space held over the kitchen.

The link area is an extension of the eating space but formally and spatially allows the two existing buildings to retain their integrity. This link area acts to facilitate exchange, movement and encounter across the two spaces.



Figure 212: Key Plan, part A (Author 2021)

Figure 211: Final Ground Floor Plan, part A (Author 2021)

# FINAL PLAN

## Ground Floor Plan, part B:

Part A and B of the ground floor plan are connected through an extended open courtyard from the link area.

Part B of the ground floor plan demonstrates the northern entrance of site that holds the main exhibition foyer and seed research reception. Seed research pockets and laboratories occur sequentially with circulation intervals between them which act as links to the adjacent exhibition space.



Figure 214: Key Plan, part B: (Author 2021)

Figure 213: Final Ground Floor Plan, part B (Author 2021)

# FINAL PLAN

## First Floor Plan:

The first floor plan consists of an upper gallery and exhibition space, admin facilities and test germination areas for the seed research units below. The admin facilities overlook the double volume space of the exhibition below.

This level also demonstrates the timber pergola which acts as a singular connection from the Seed Research Centre to the link area. This element mediates between north (new) and south (existing heritage).

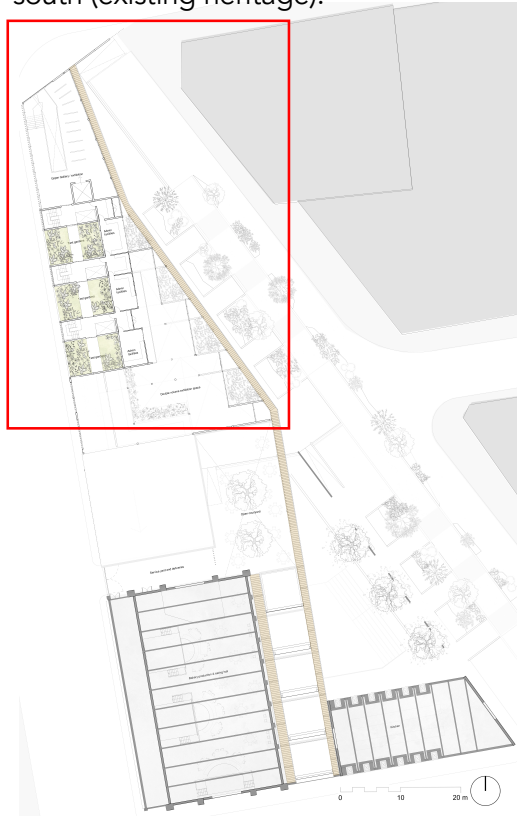


Figure 216: Key Plan, level 1 (Author 2021)



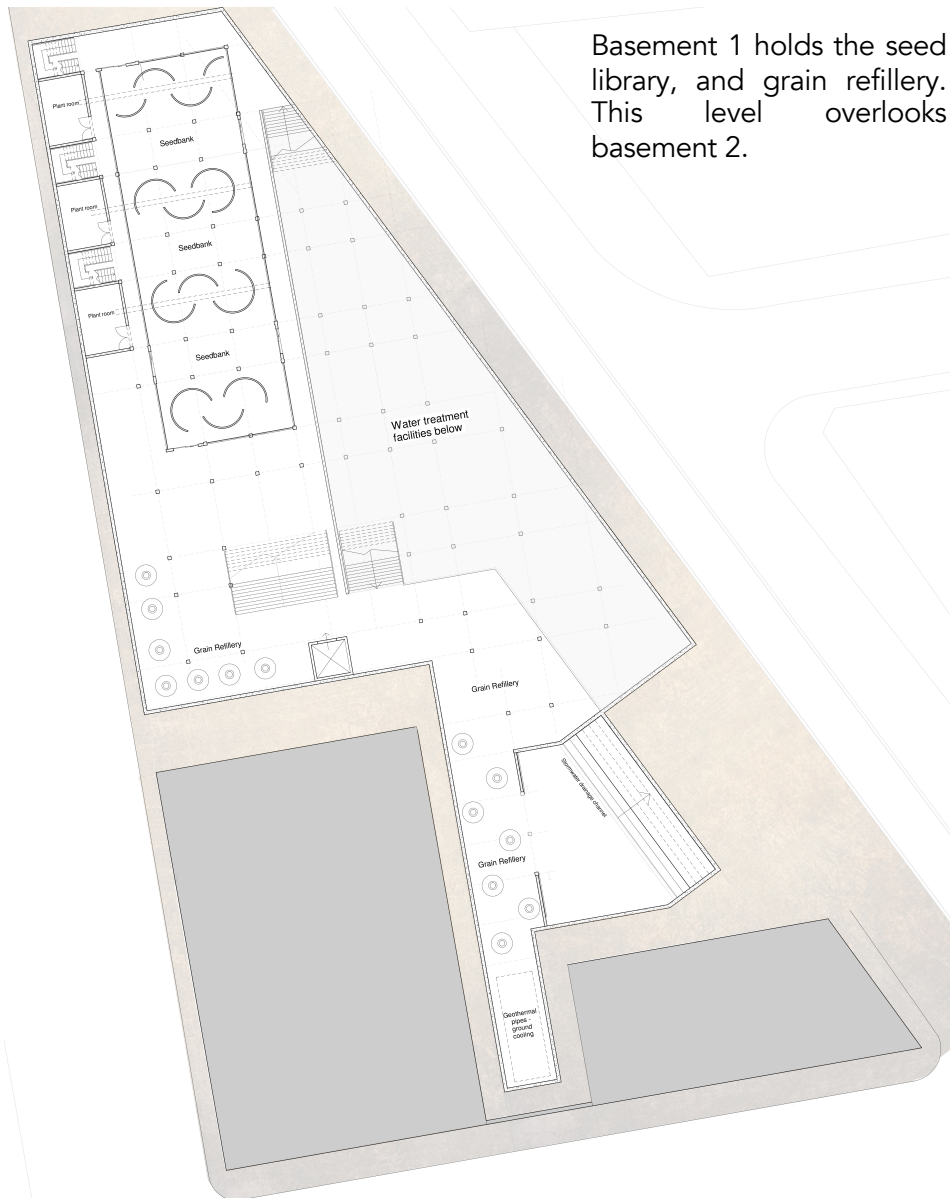
Figure 215: Final First Floor Plan (Author 2021)



# FINAL PLAN

## Basement 1:

Basement 1 holds the seed library, and grain refillery. This level overlooks basement 2.



## Basement 2:

Basement 2 holds the second floor of the seed library and the rainwater and stormwater storage and treatment facilities.

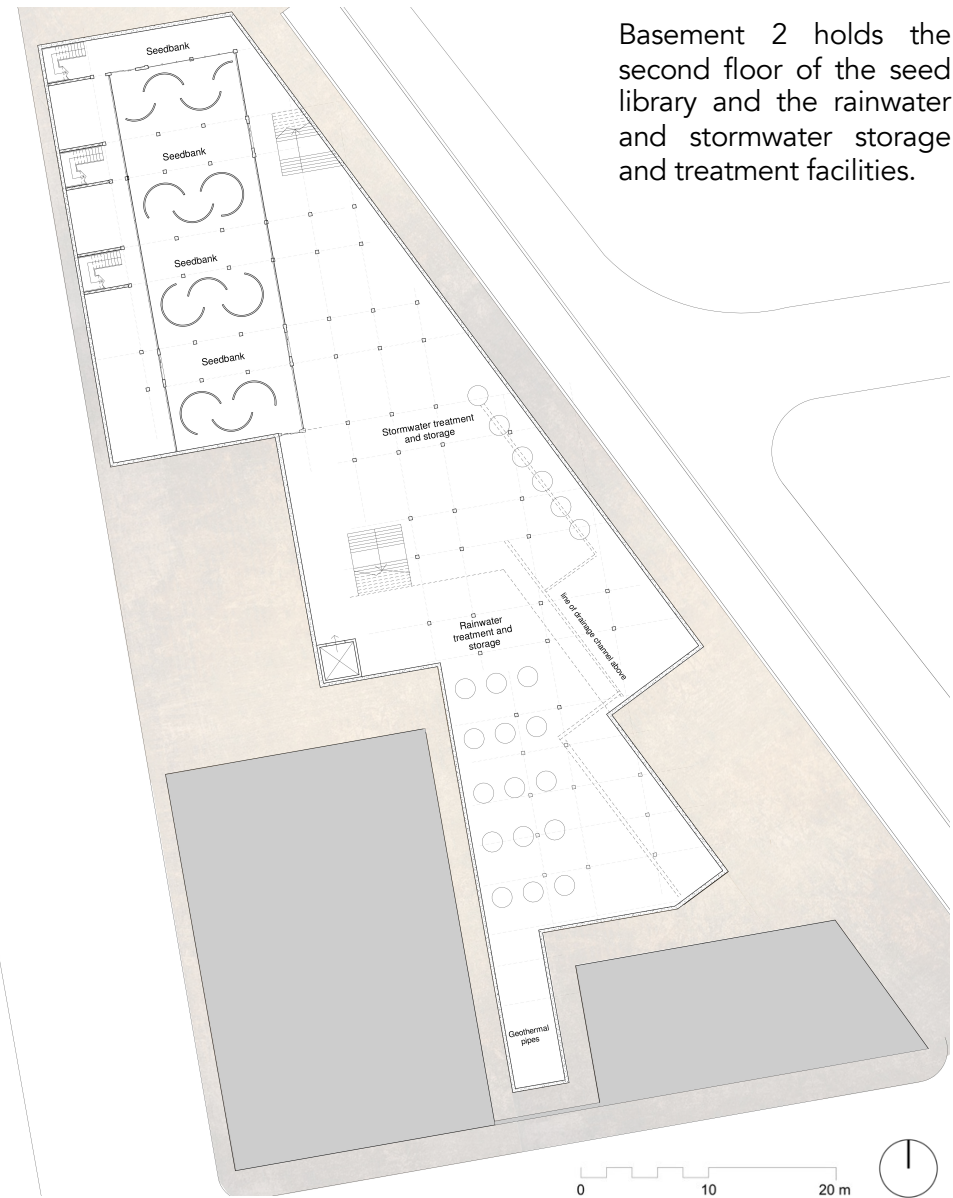


Figure 217: Final Basement Plan 1 (Author 2021)

Figure 218: Final Basement Plan 2 (Author 2021)

# FINAL SECTIONS

1:100



Figure 219: Final Section CC (Author 2021)



Figure 221: Key Plan, longitudinal sections (Author 2021)

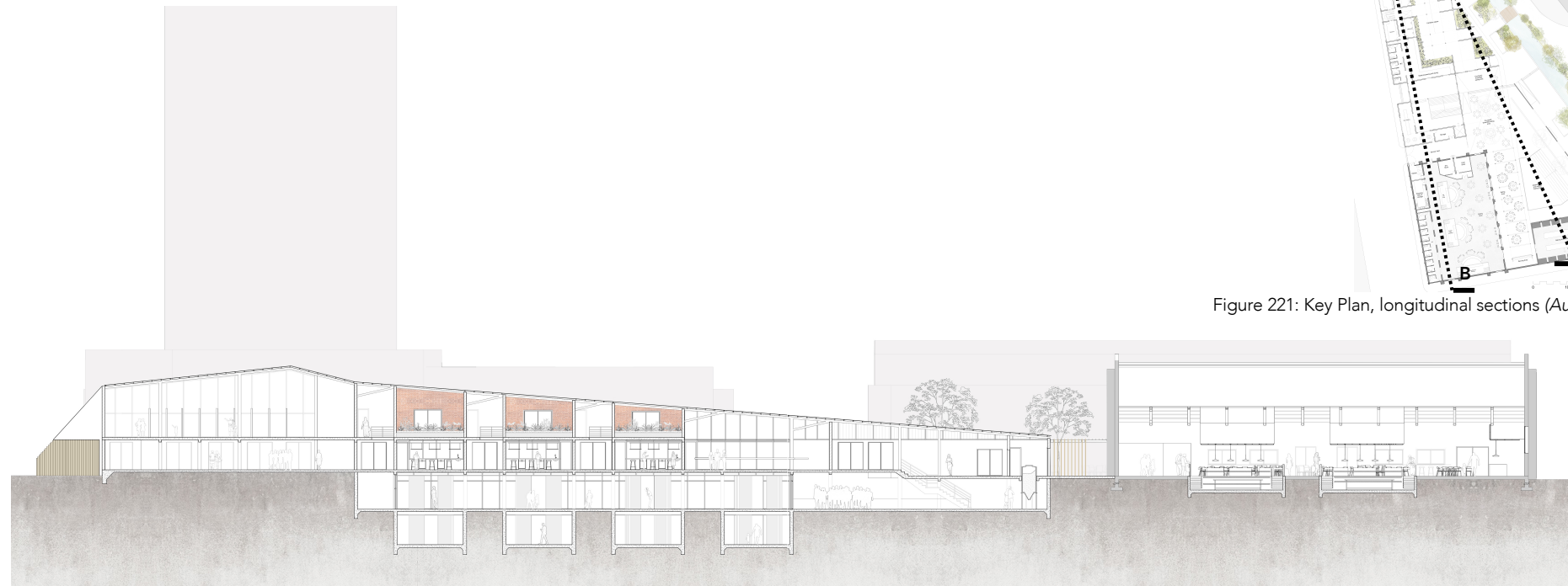


Figure 220: Final Section BB (Author 2021)

# FINAL ELEVATIONS

1:100



Figure 222: East Elevation (Author 2021)

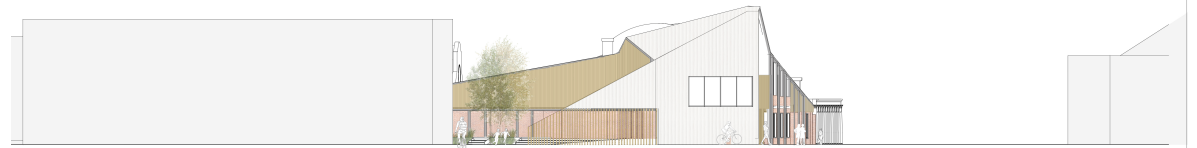


Figure 223: North Elevation (Author 2021)

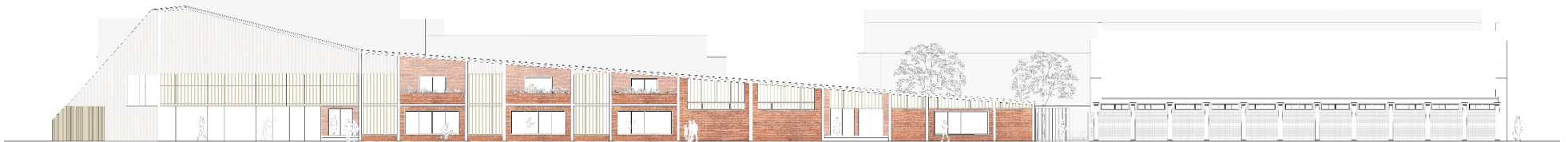


Figure 224: West Elevation (Author 2021)

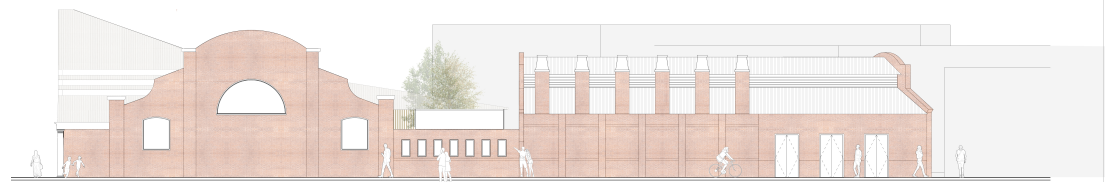


Figure 225: South Elevation (Author 2021)