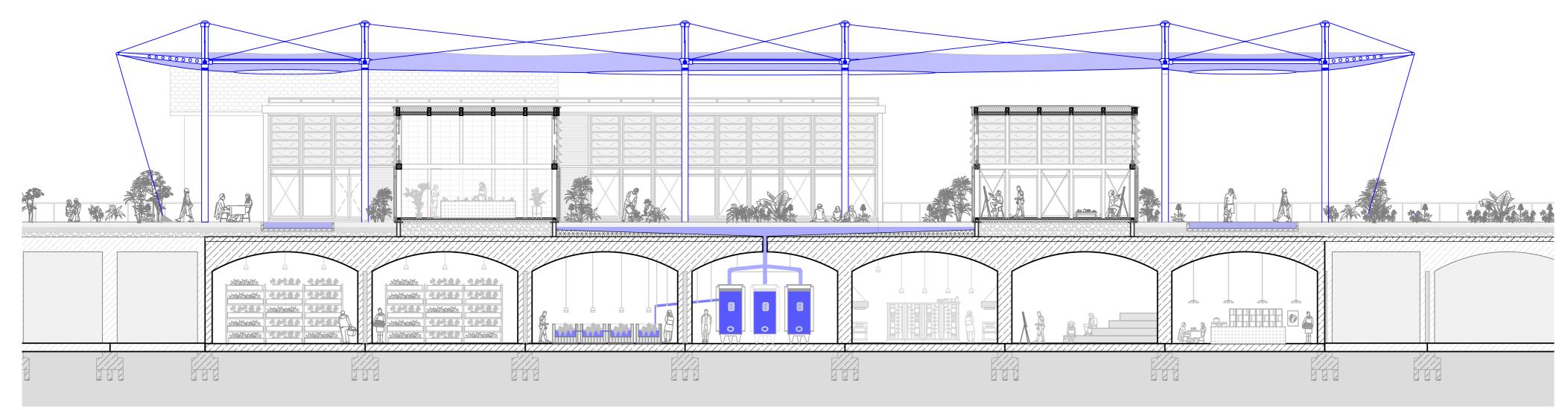
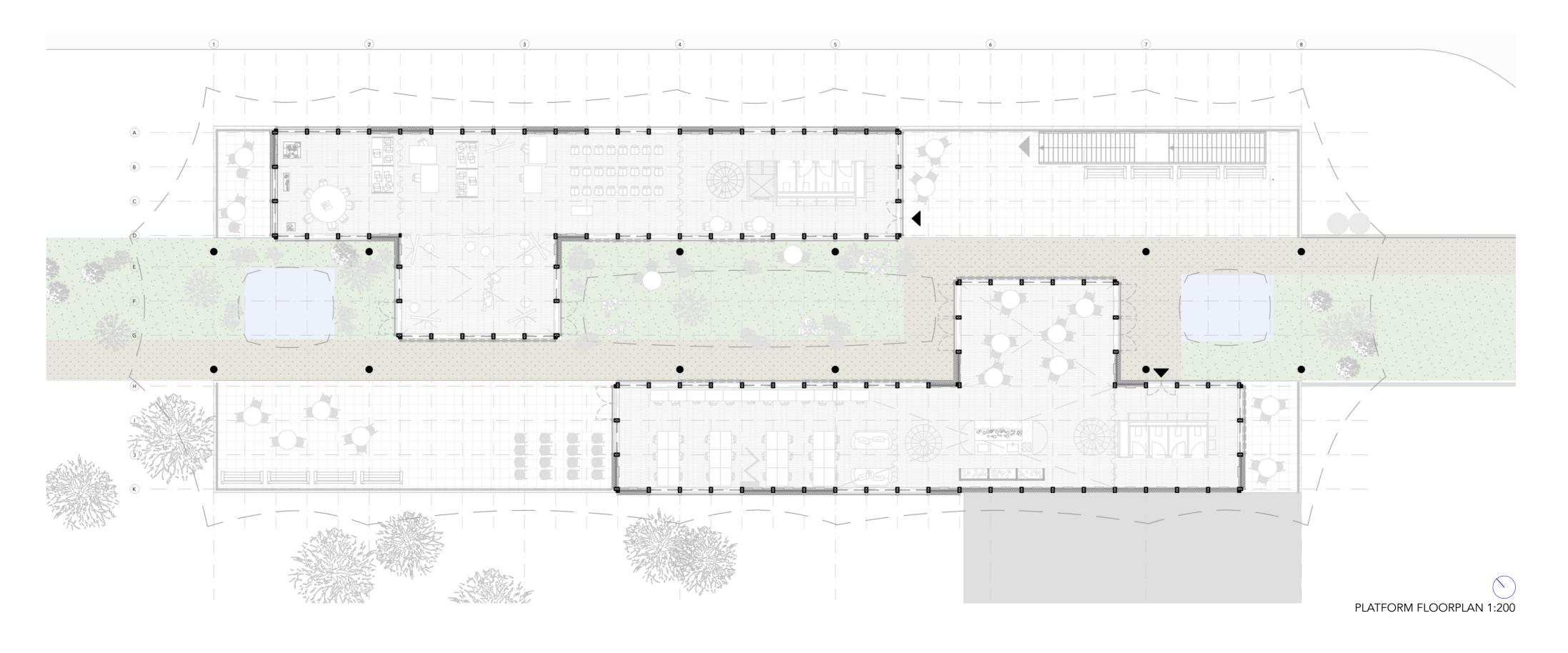


EUDOKIAPLEIN VIEW

# THE BERGWEG WATER STATION



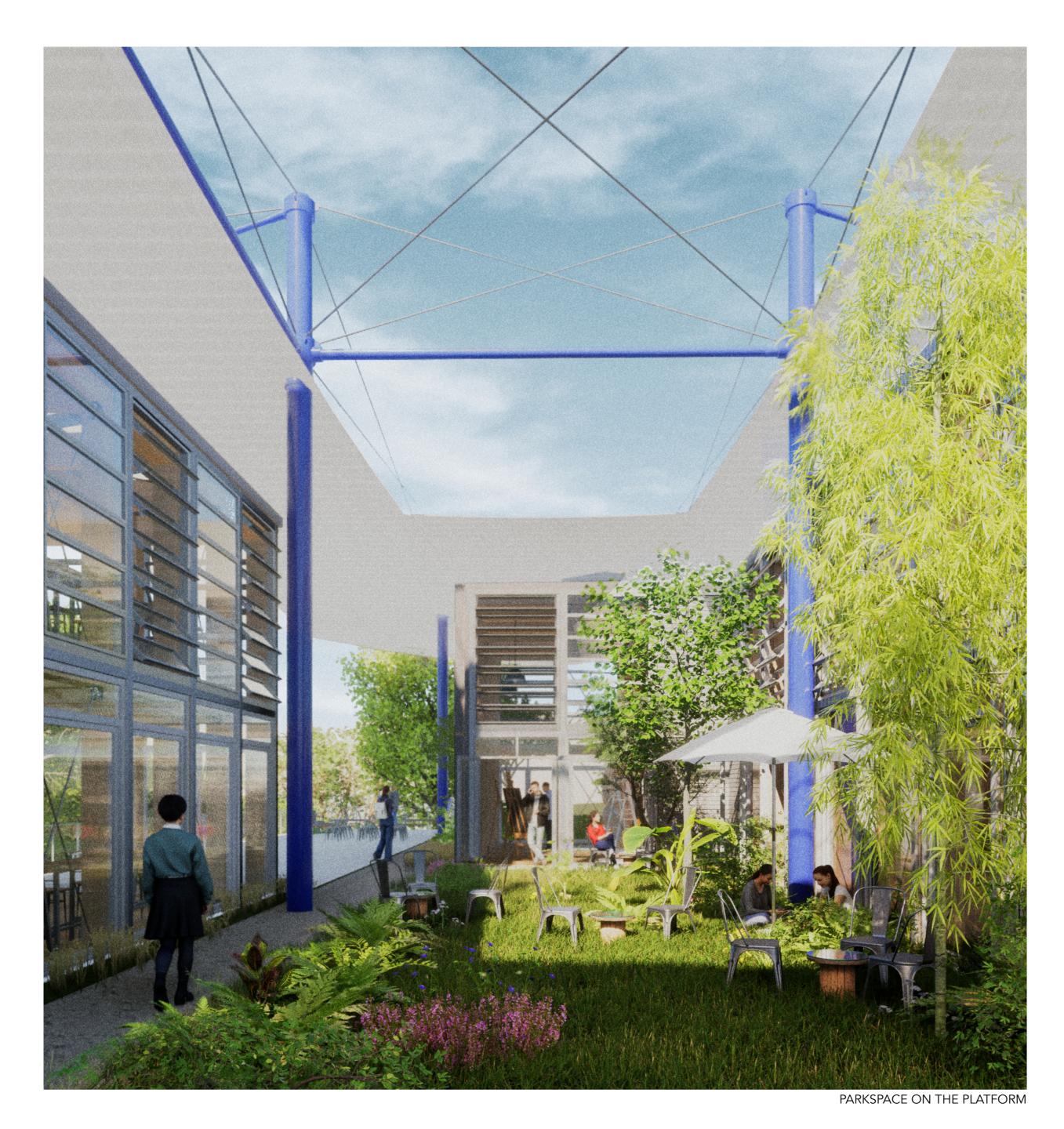
NORTH EAST SECTION 1:200



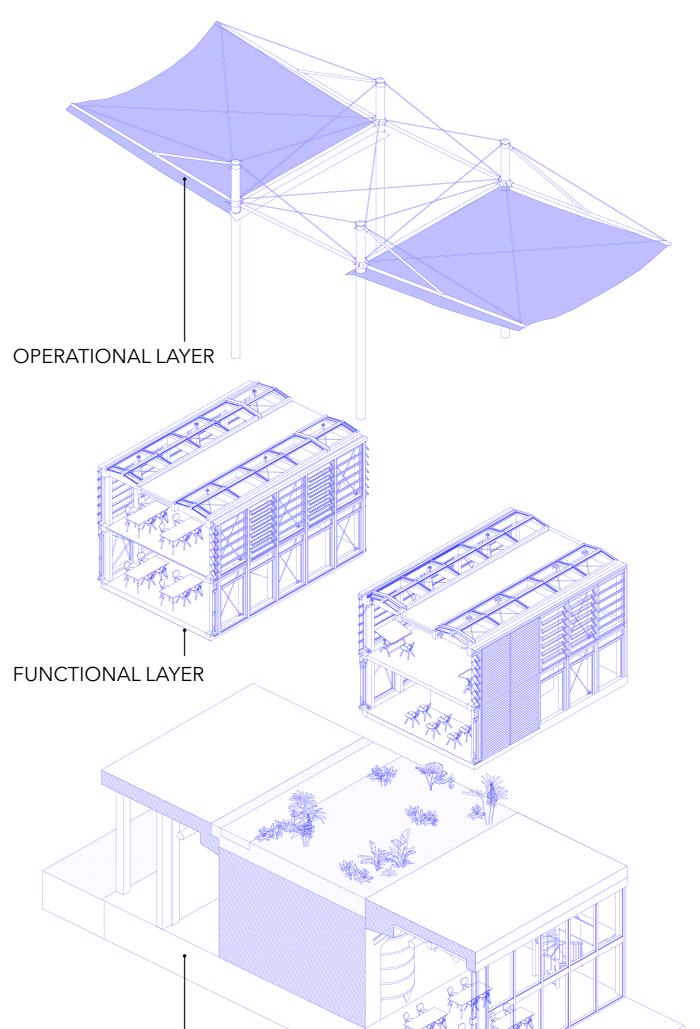
# THE BERGWEG WATER STATION

## REPURPOSING A FORMER RAILWAY PLATFORM IN SYNNERGY FOR FUTURE SCENARIOS

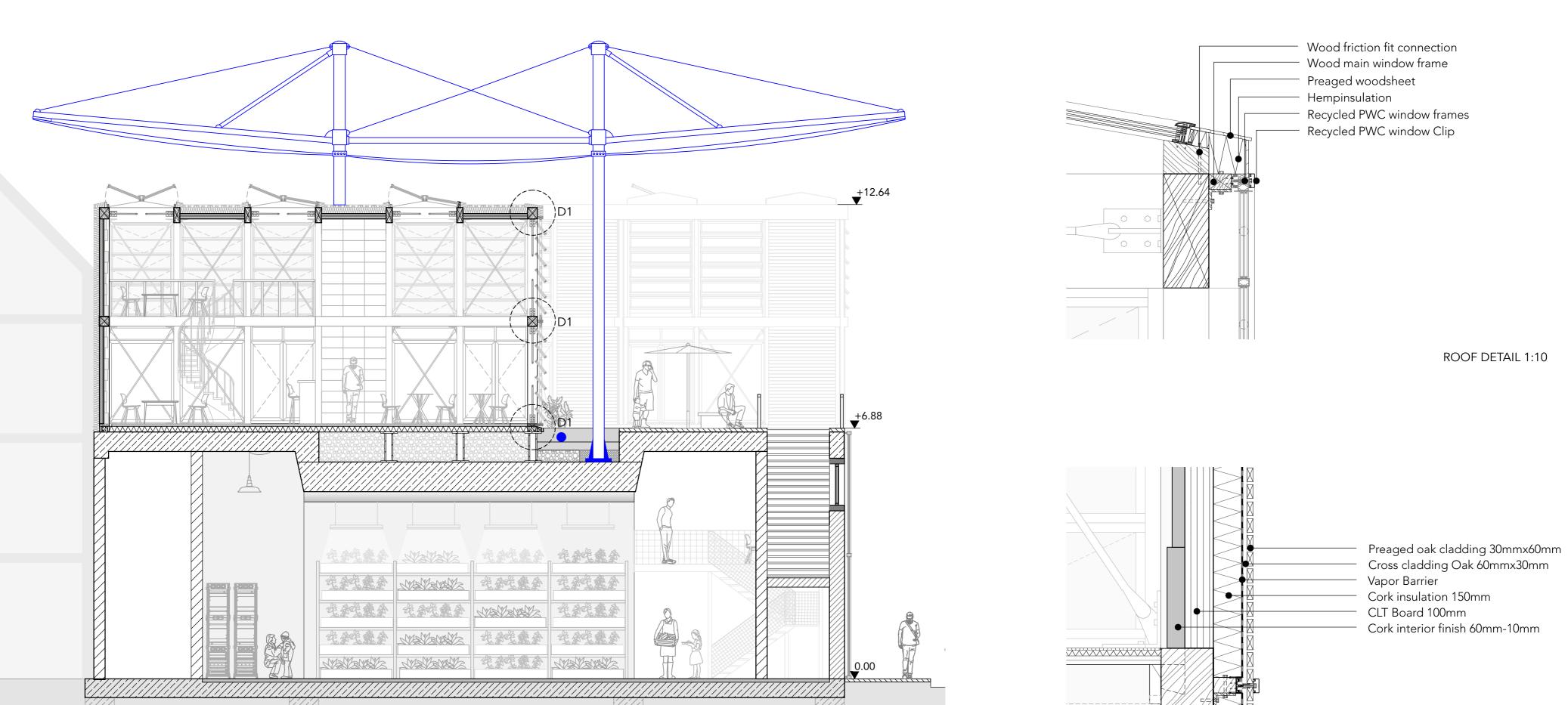
# MAX LIESER\_P04\_5626293\_23052023

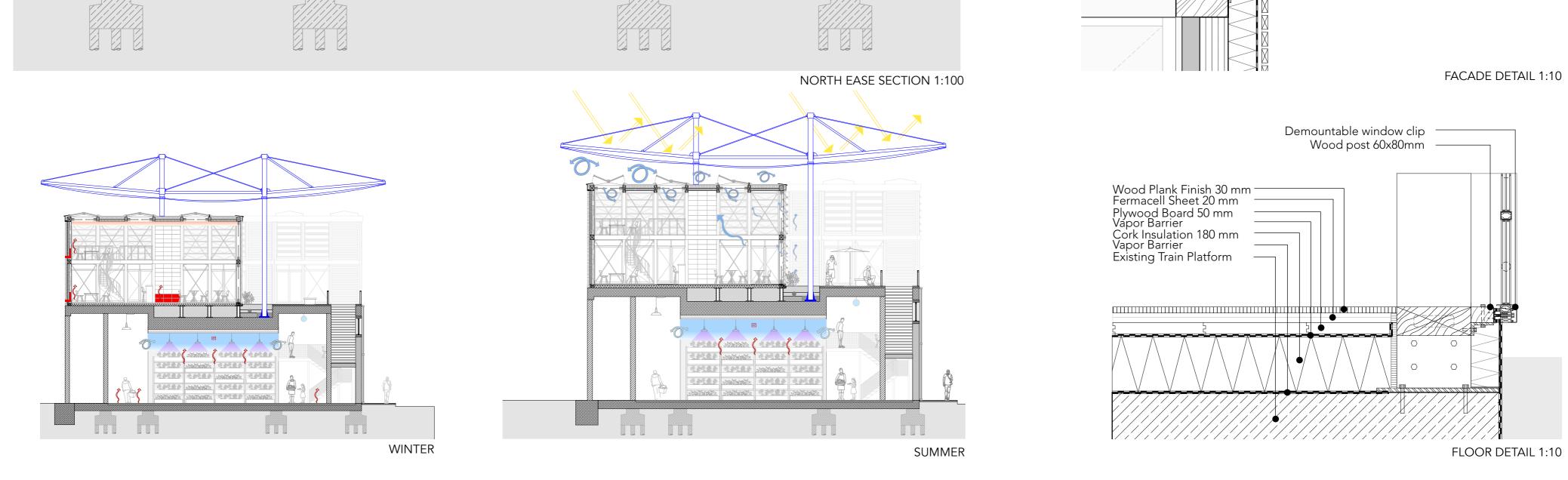


# LAYER OVERVIEW



OPERATIONAL LAYER

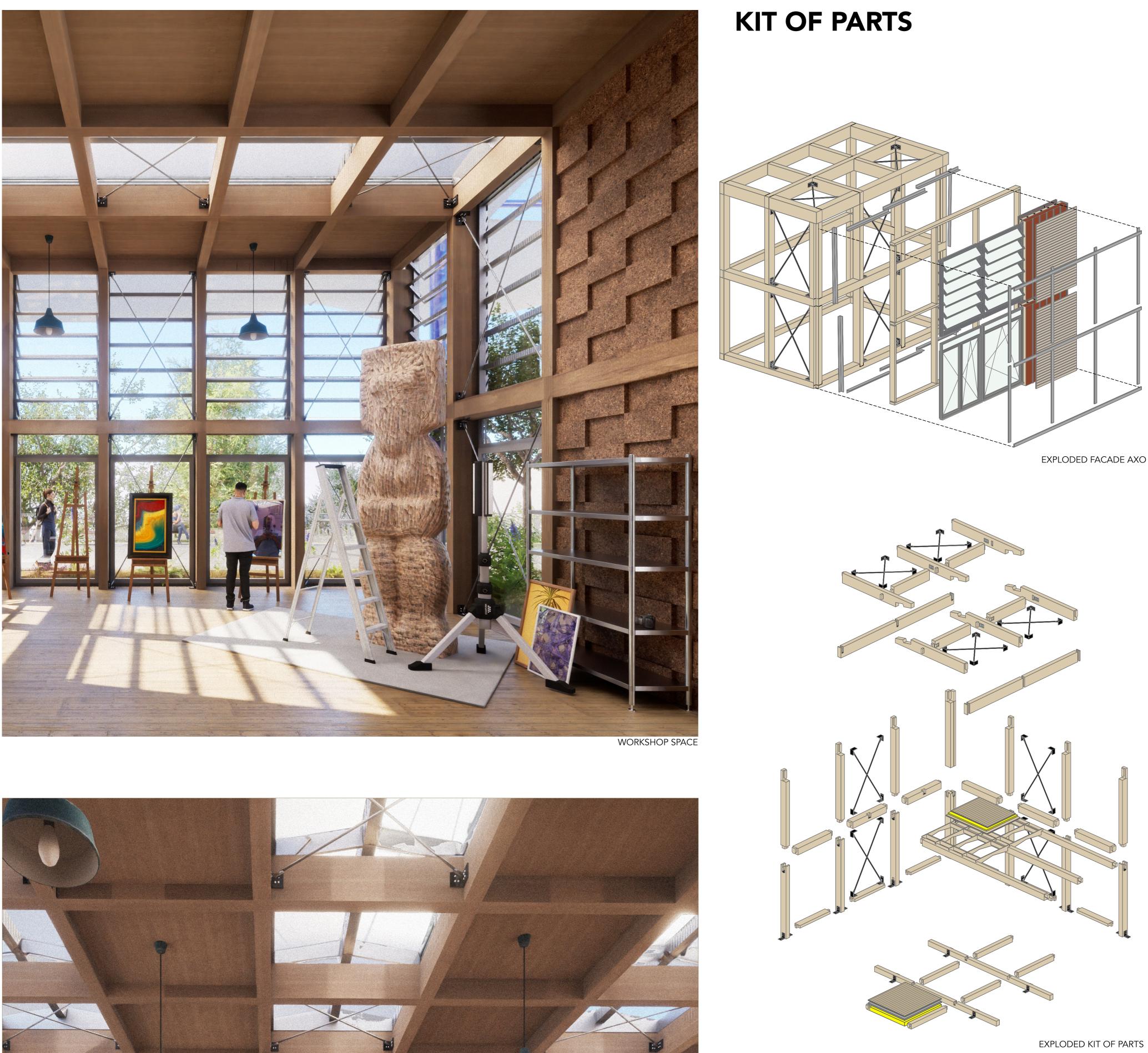




#### THE BERGWEG WATER STATION

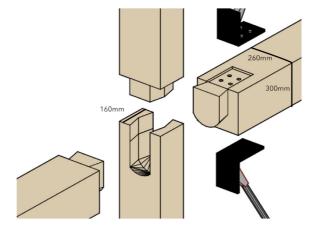
#### REPURPOSING A FORMER RAILWAY PLATFORM IN SYNNERGY FOR FUTURE SCENARIOS

#### MAX LIESER\_P04\_5626293\_23052023





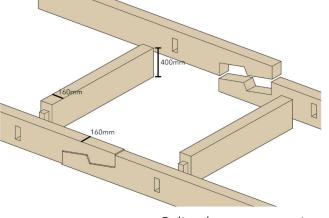




Post-beam connection of stucture 90mm Dovetail

Interior celing and beam connection Dovetail

Celing beam to Post connection Dovetail



Celing beam connection Mortise and Tenon + Scarf Joint

Beam + Post corner connection

Post connection to grounc Mortise and Tenor

KIT OF PARTS DETAIL

Dovetail

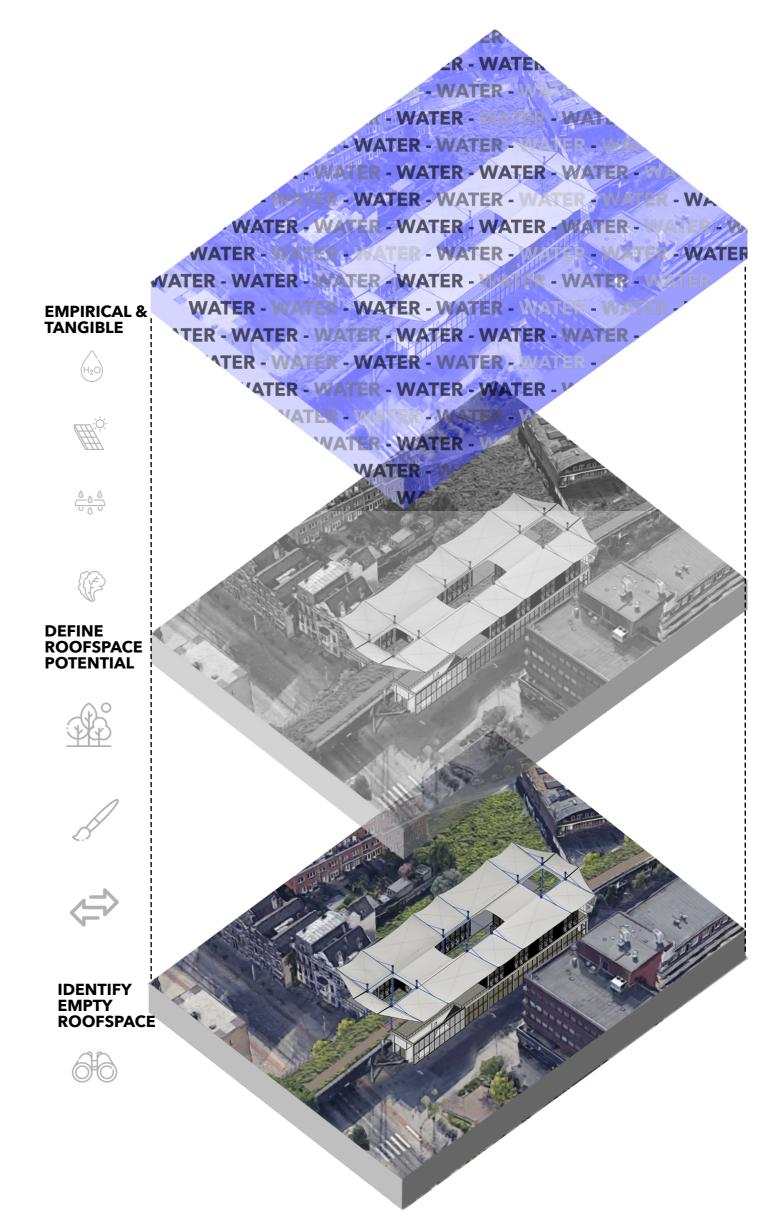
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REPURPOSING A FORMER RAILWAY PLATFORM IN SYNNERGY FOR FUTURE SCENARIOS

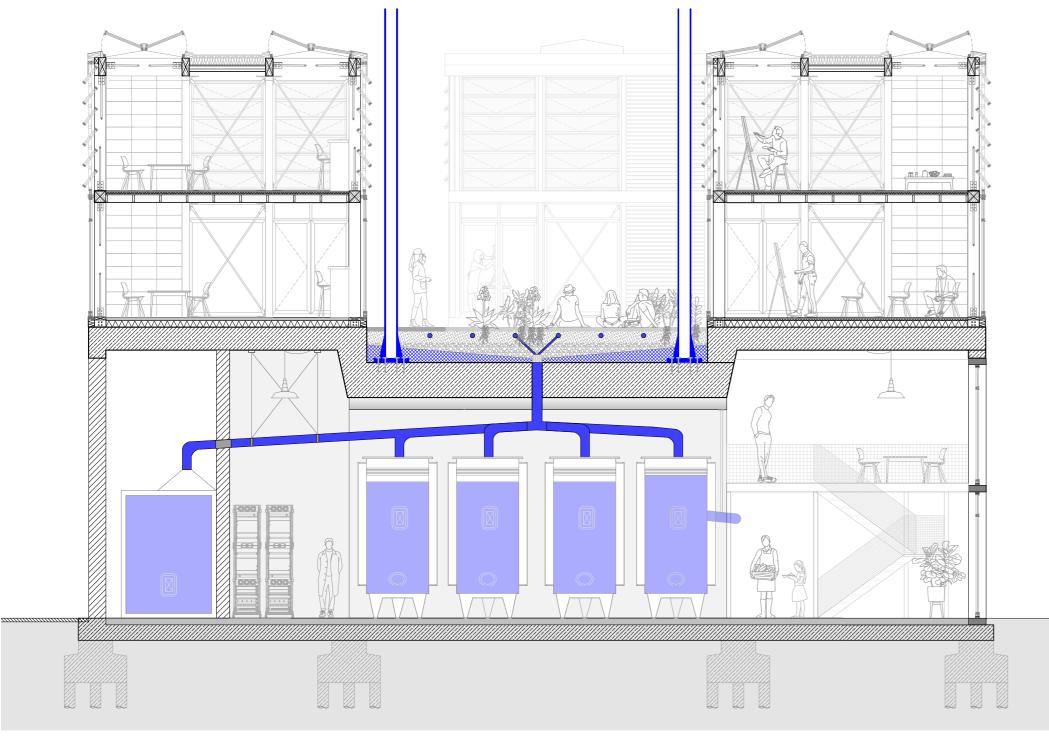
THE BERGWEG WATER STATION

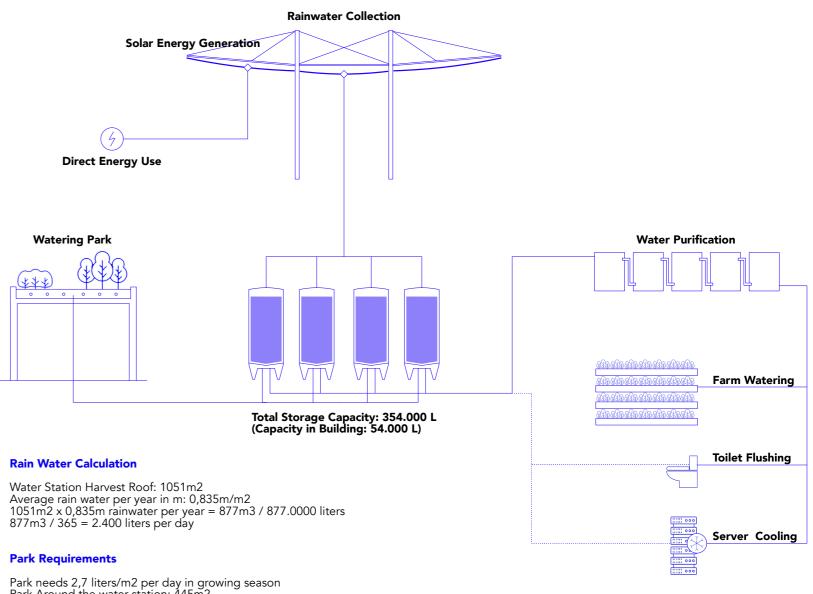


# **REPURPOSE STRATEGY**



WATER PONDS OF THE PARK





Park needs 2,7 liters/m2 per day in growing season Park Around the water station: 445m2 2,7 liters/m2 per day x 445m Park = 1201 liters per day

Roof can save double what the park needs per day!

#### Storage & Buffer for Drought

Subsequent average rain days to fill tanks in the building: 23 days Days to water the park (455m2) in times of drought: 45 days

NORTH EAST SECTION 1:100

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### THE BERGWEG WATER STATION

#### REPURPOSING A FORMER RAILWAY PLATFORM IN SYNNERGY FOR FUTURE SCENARIOS

## MAX LIESER\_P04\_5626293\_23052023

#### FLOORPLAN 1:200

