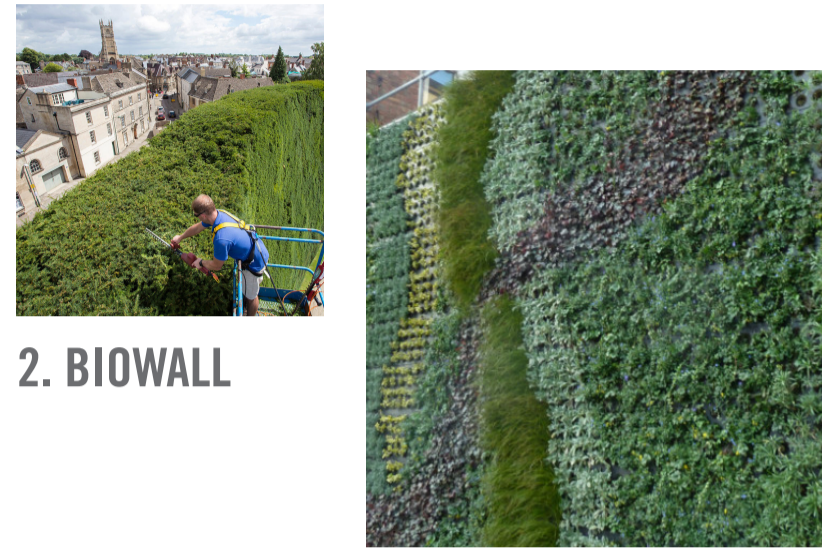




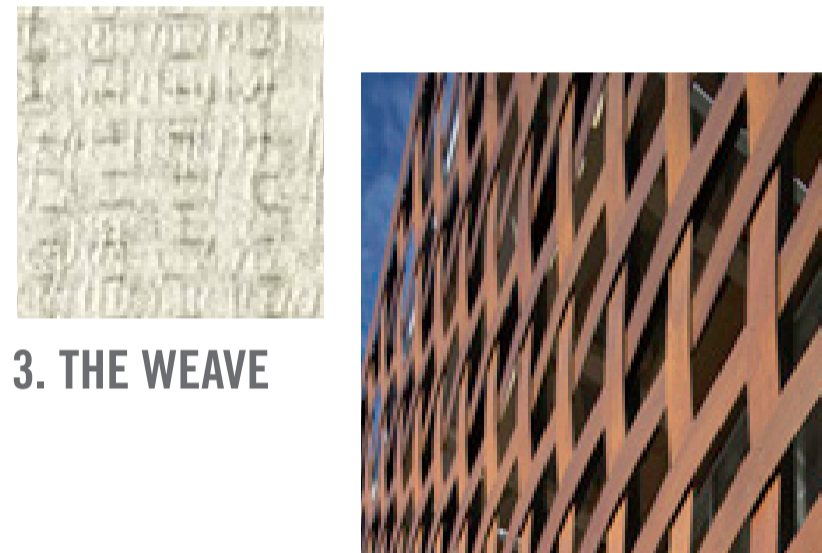
1. COTSWOLD STONE

Proposed **modern use of local stone** will be used for the plinth and staircase to respect the scale and materiality of Cirencester.



2. BIOWALL

The **planted walls** take reference to the Yew hedge, an icon in Cirencester's townscape.



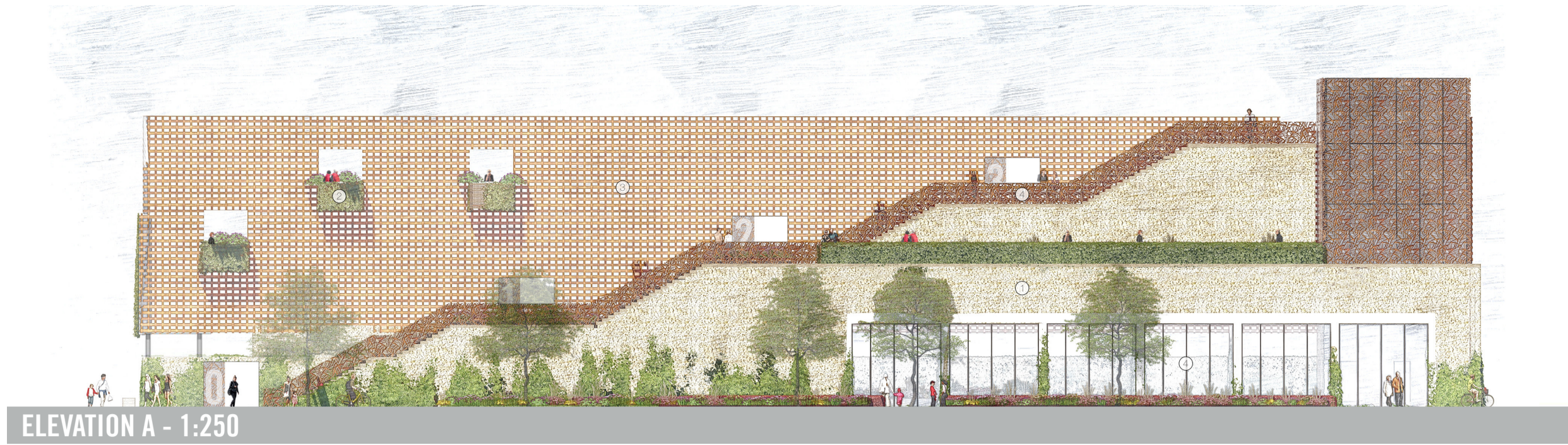
3. THE WEAVE

The **wooden weave** replicates a cotton weave, to remember the prominent wool trade and industry of Cirencester.



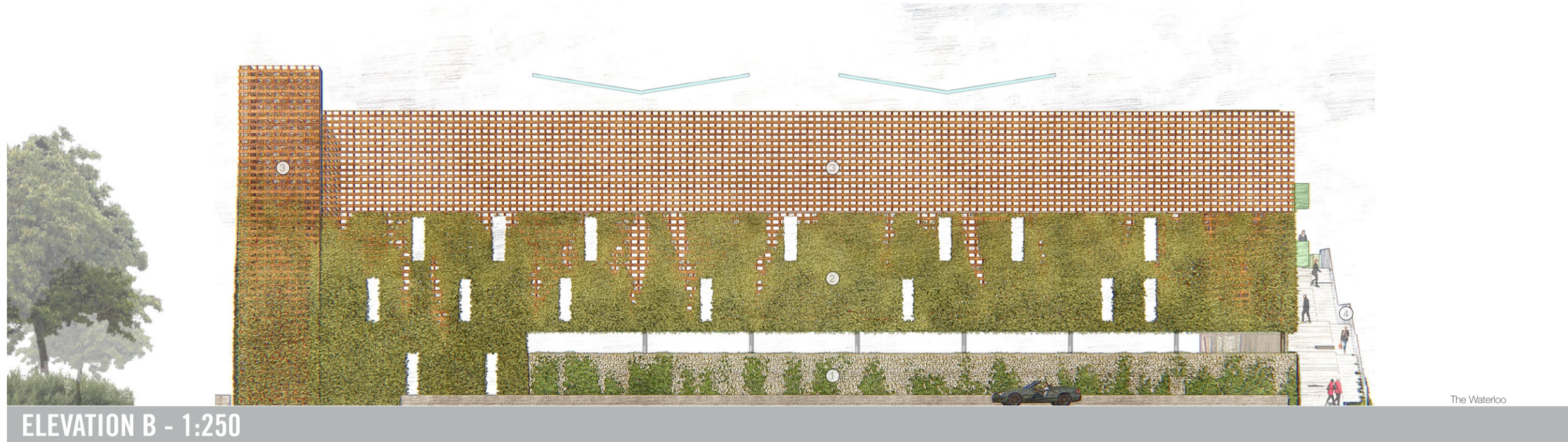
4. ART

Cirencester's rich history will be highlighted through a **story set within perforated metalwork** forming the balustrade.

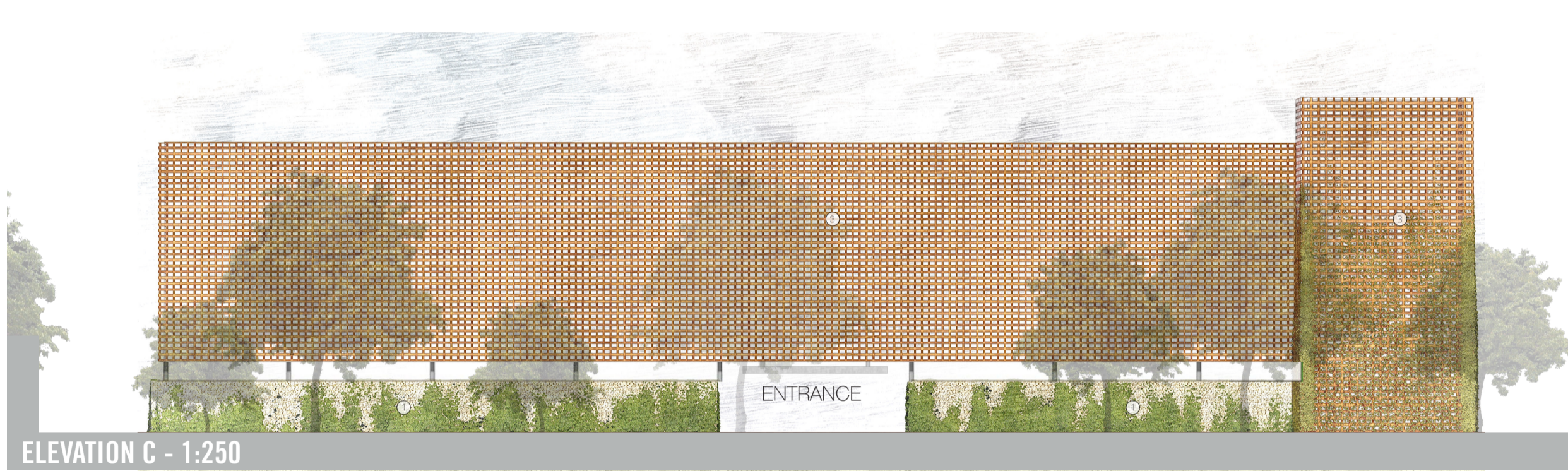


ELEVATION A - 1:250

Flexible Community Space / Public WC's / Cycle Storage

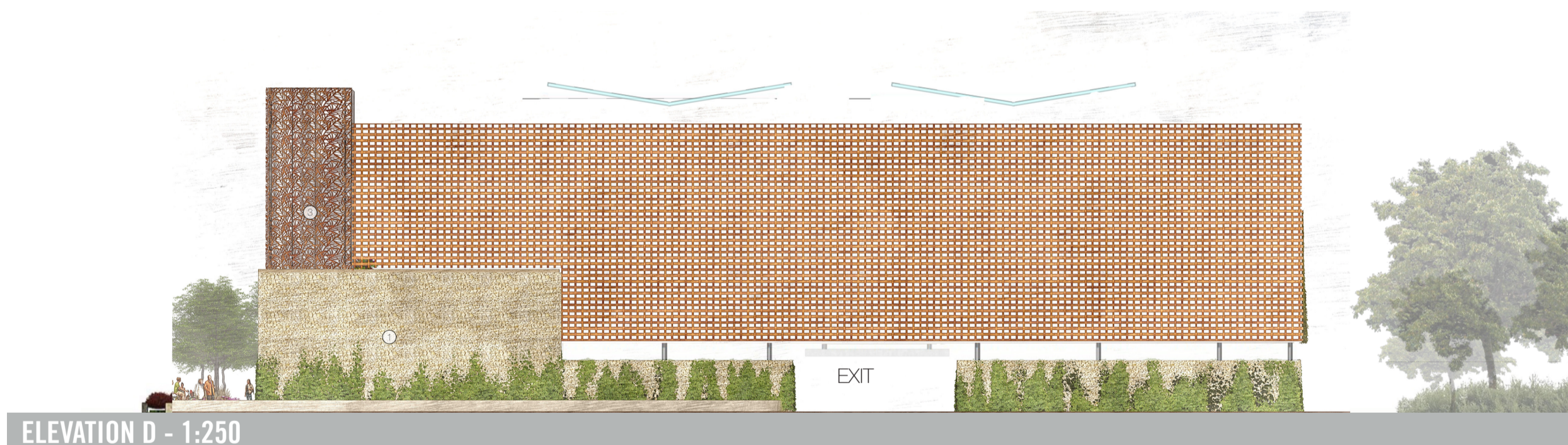


ELEVATION B - 1:250



ELEVATION C - 1:250

ENTRANCE



ELEVATION D - 1:250

EXIT



By reconsidering the circulation space of a car park, the proposal creates an **extension of the public realm** that **humanises the scale of the building**. The proposed circulation is a staircase carved out of stone gabions, a reference to the historic strength of this market town. The proposal encourages the public to slowly rise from the ground to their desired level whilst interacting with public green space.



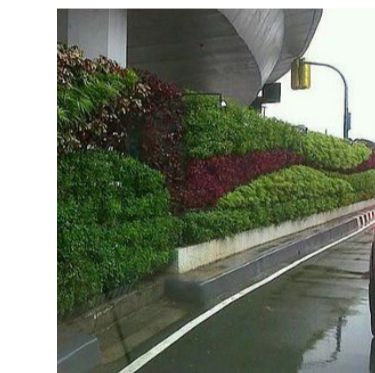
The planting filters the air from the car park to **mitigate pollution** and provide green spaces for the community.



The car park is **more than a place to park a car**. The top deck has the potential to be used for events and a community space, whilst Public WC's and cycle storage is provided at ground level.



The use of local Cotswold stone from local quarries proposes a carbon saving of **2,750kg/CO₂e** due to reduced travel distances from quarries.

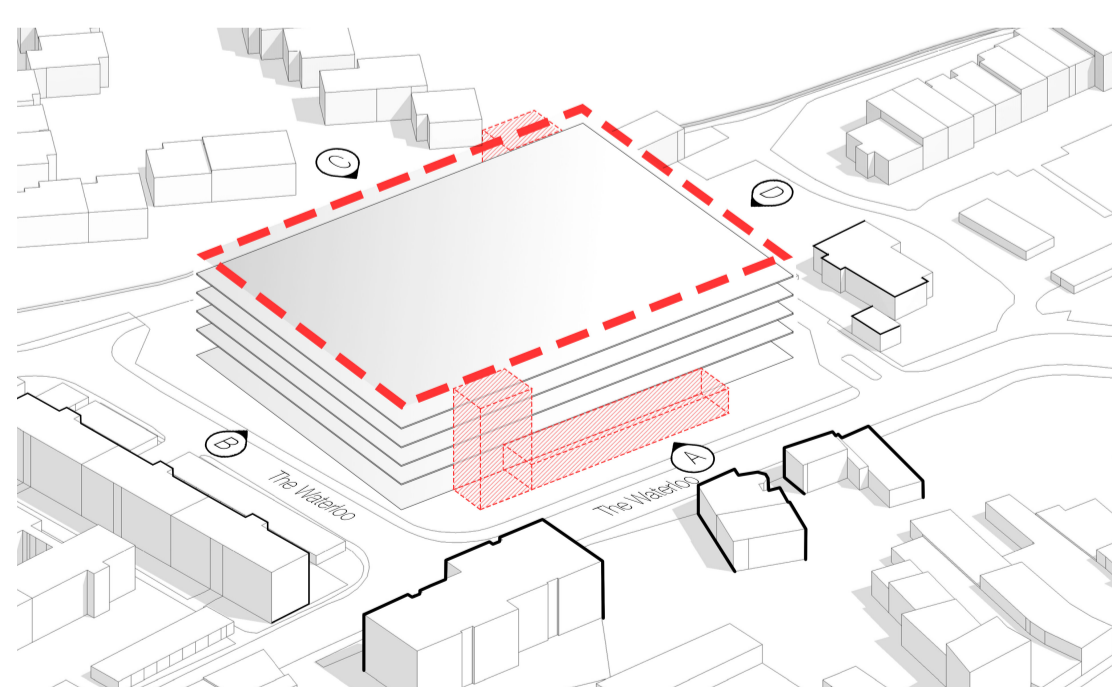


Two 100kWp arrays of photovoltaics will provide in the region of **195,000kWh per annum** meaning the car park could be **zero carbon** during the summer months.

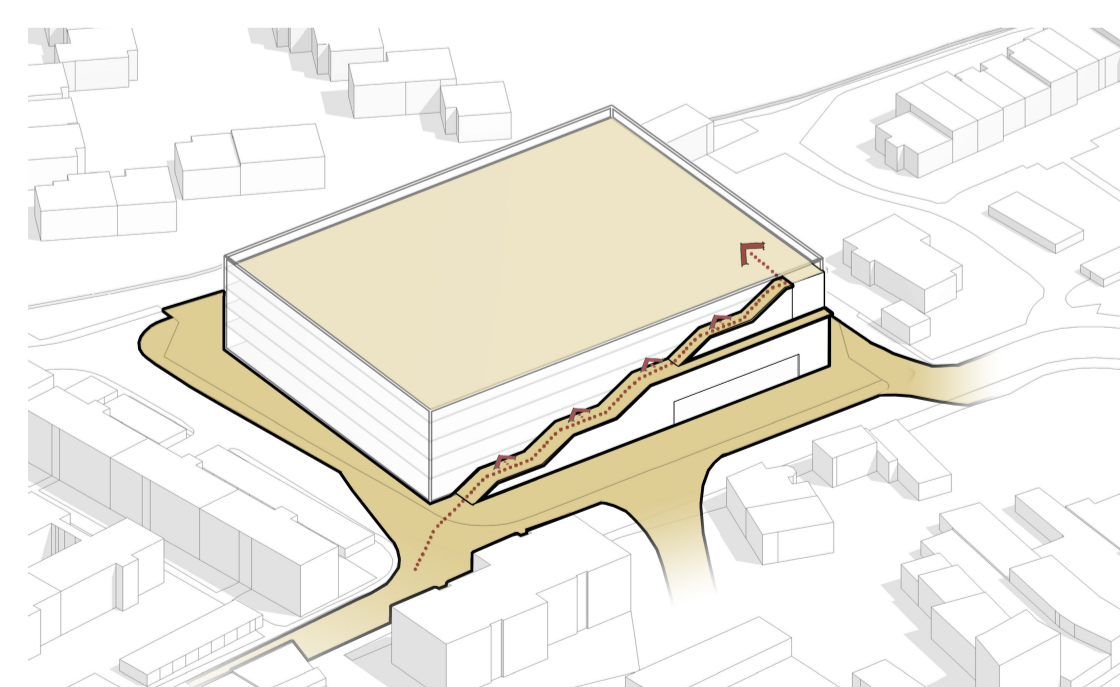
By strategically locating the Biowall on the elevations most likely to experience queuing traffic, street level nitrogen dioxide could be reduced by 40% and particle matter by 60%. The vegetated facade could also reduce the surface temperature and ambient air temperatures whilst also absorbing sound to **reduce the acoustic impact of vehicles**.



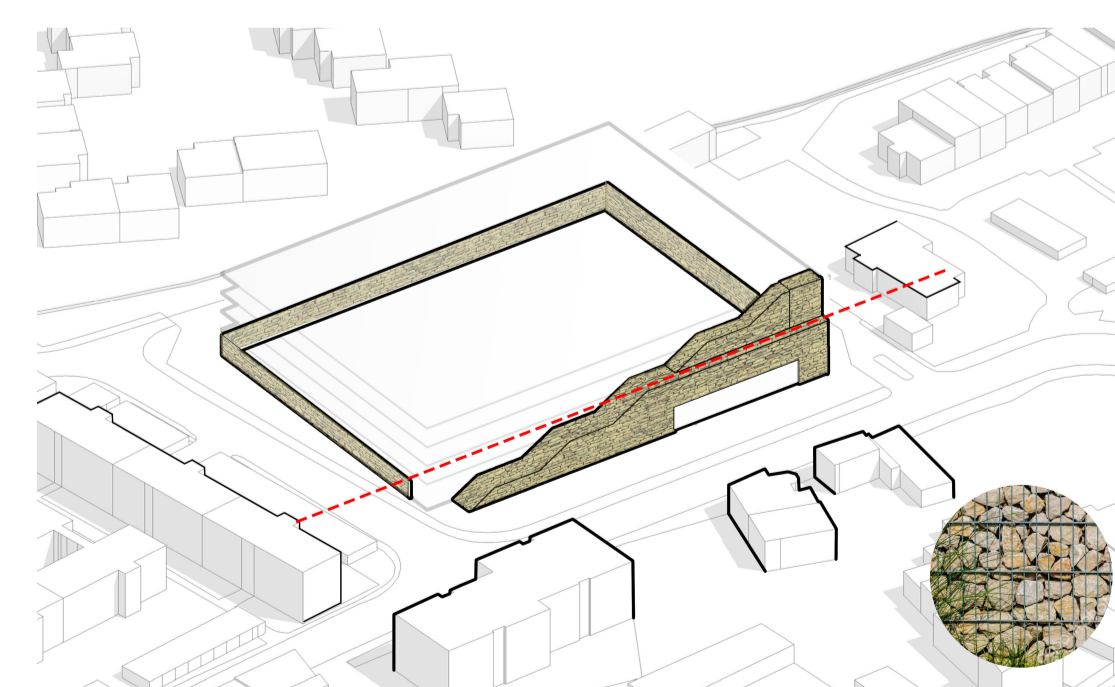
SCAN ME FOR FLYTHROUGH



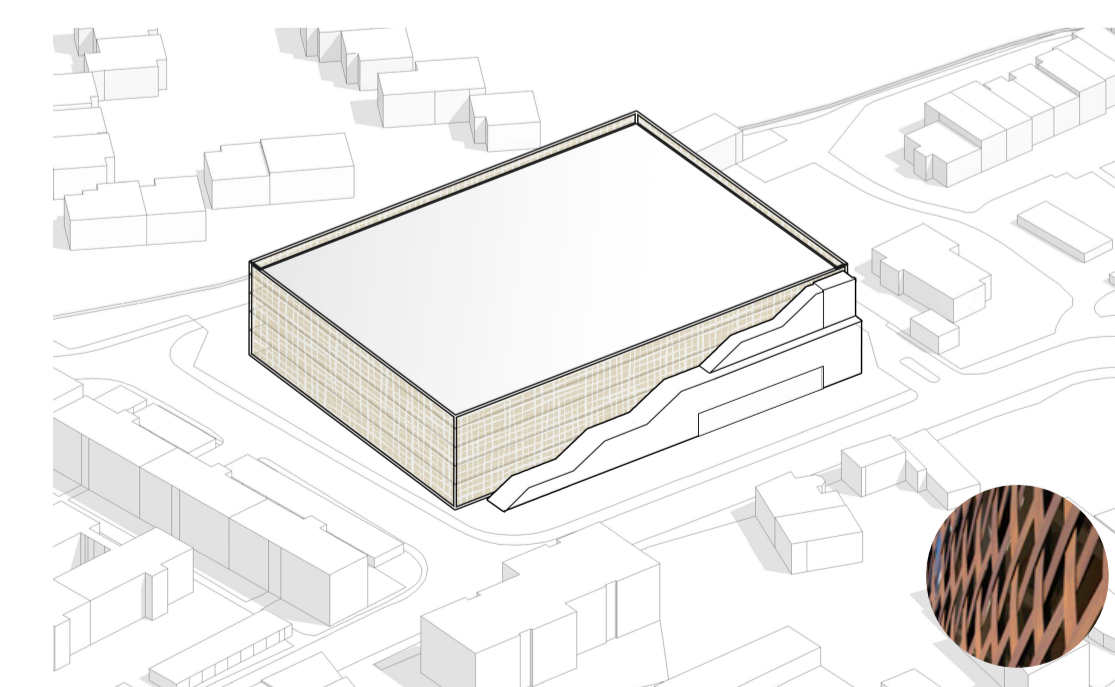
SCALE & FORM



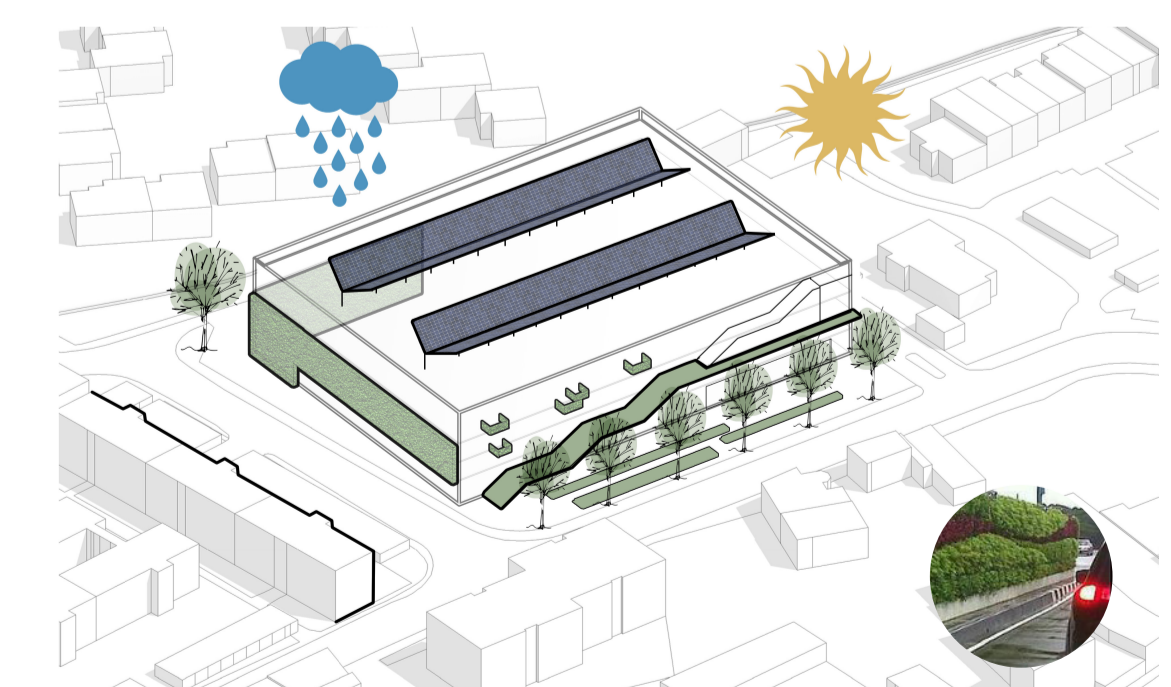
PUBLIC REALM & AMENITY



CONTEXT & MATERIALITY



HISTORY



SUSTAINABILITY

ROOTED IN THE HISTORY OF CIRENCESTER, SHAPING IT'S FUTURE