



Wet woodland planting



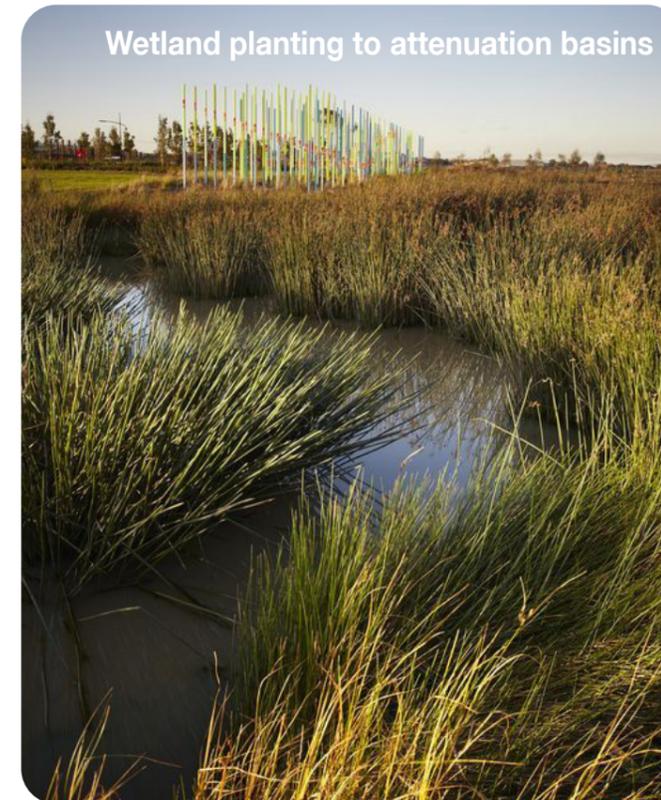
Mown paths



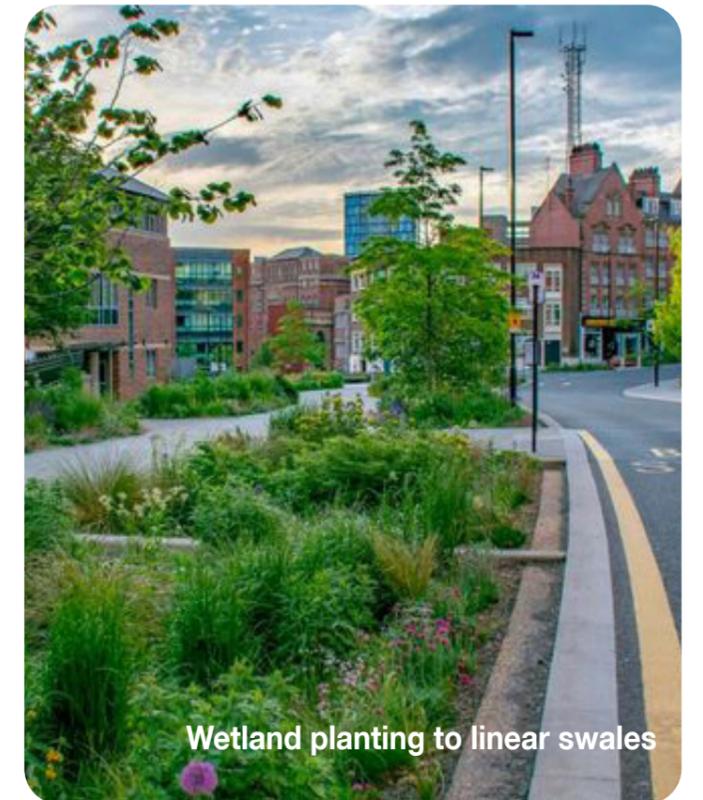
Amenity lawns



Enhanced species-rich grassland



Wetland planting to attenuation basins

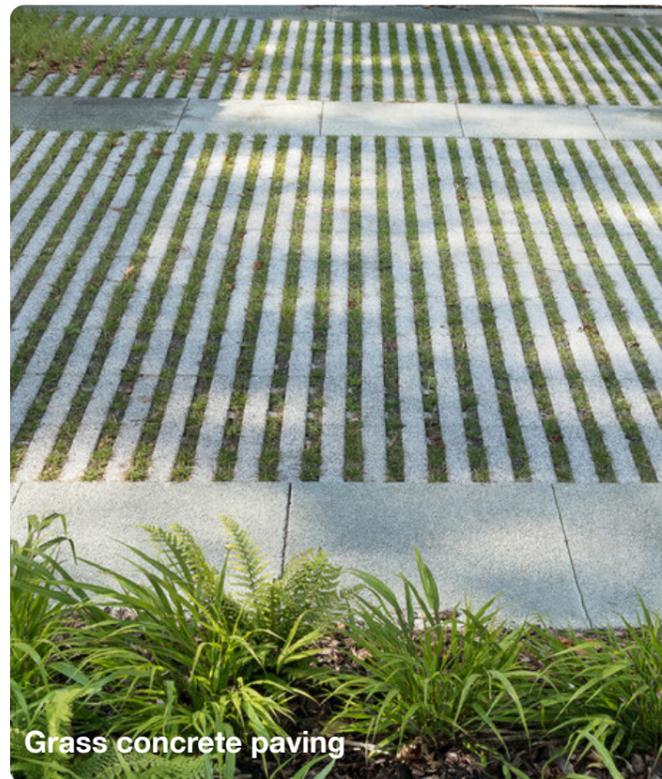
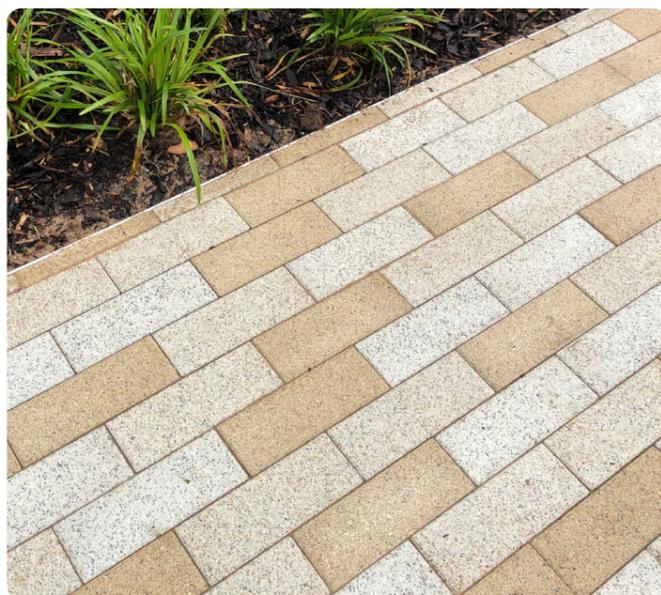
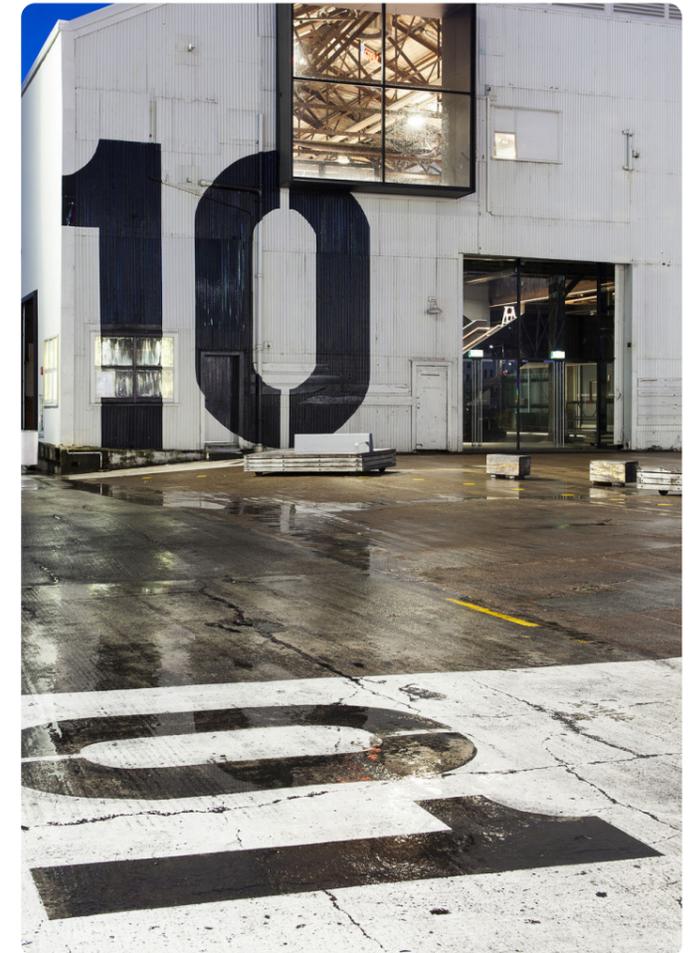


Wetland planting to linear swales

# BICESTER MOTION - INNOVATION QUARTER

## LANDSCAPE DESIGN STRATEGIES - MATERIALS

Macgregor Smith



# BICESTER MOTION - INNOVATION QUARTER

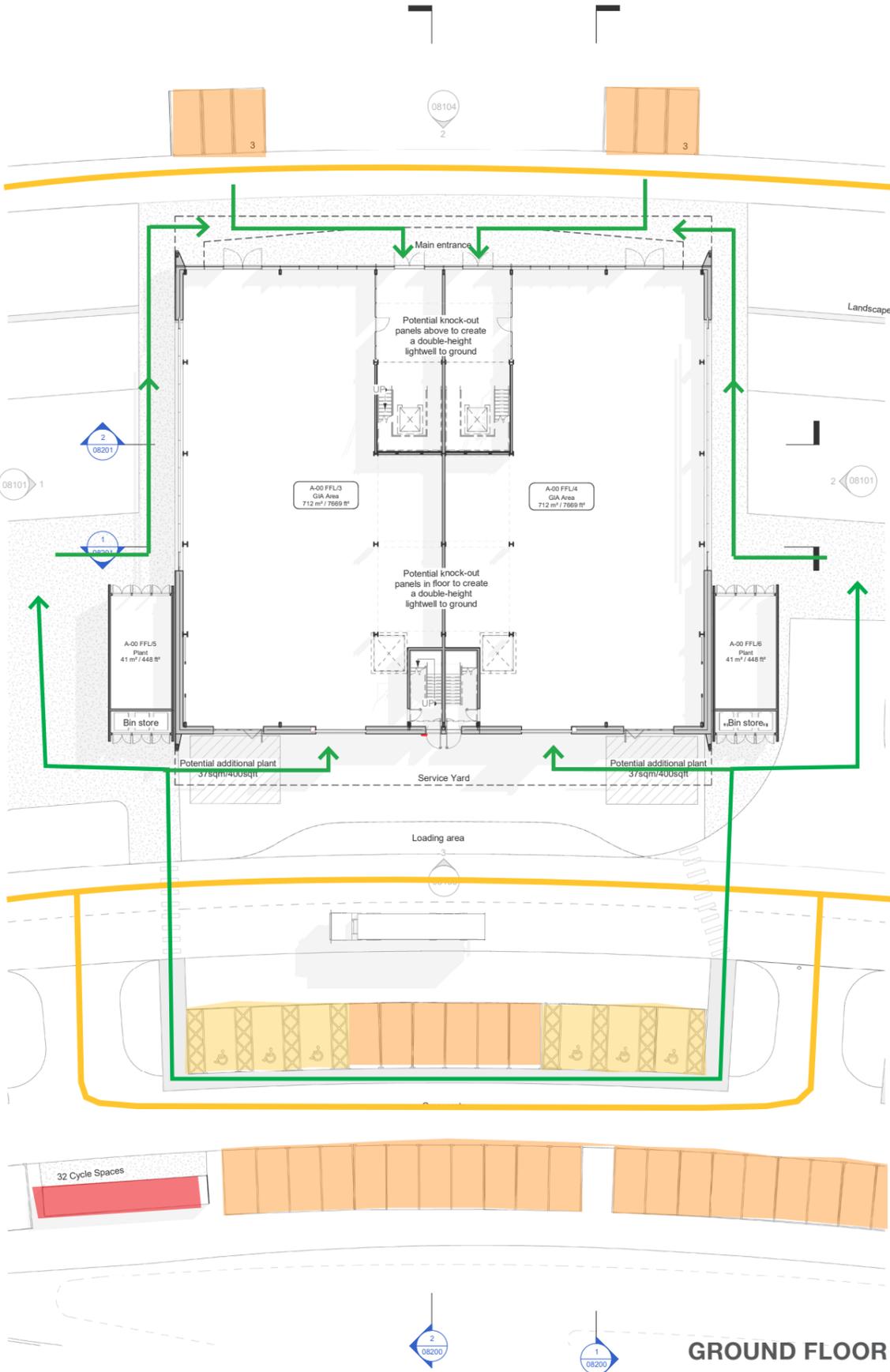
## PARKING STRATEGY

3DReid

**KEY:**

- Accessible Car Parking
- Entry/Exit car route
- Cycle parking
- Standard parking spaces
- Pedestrian route

*\*25% will be EV charging spaces*



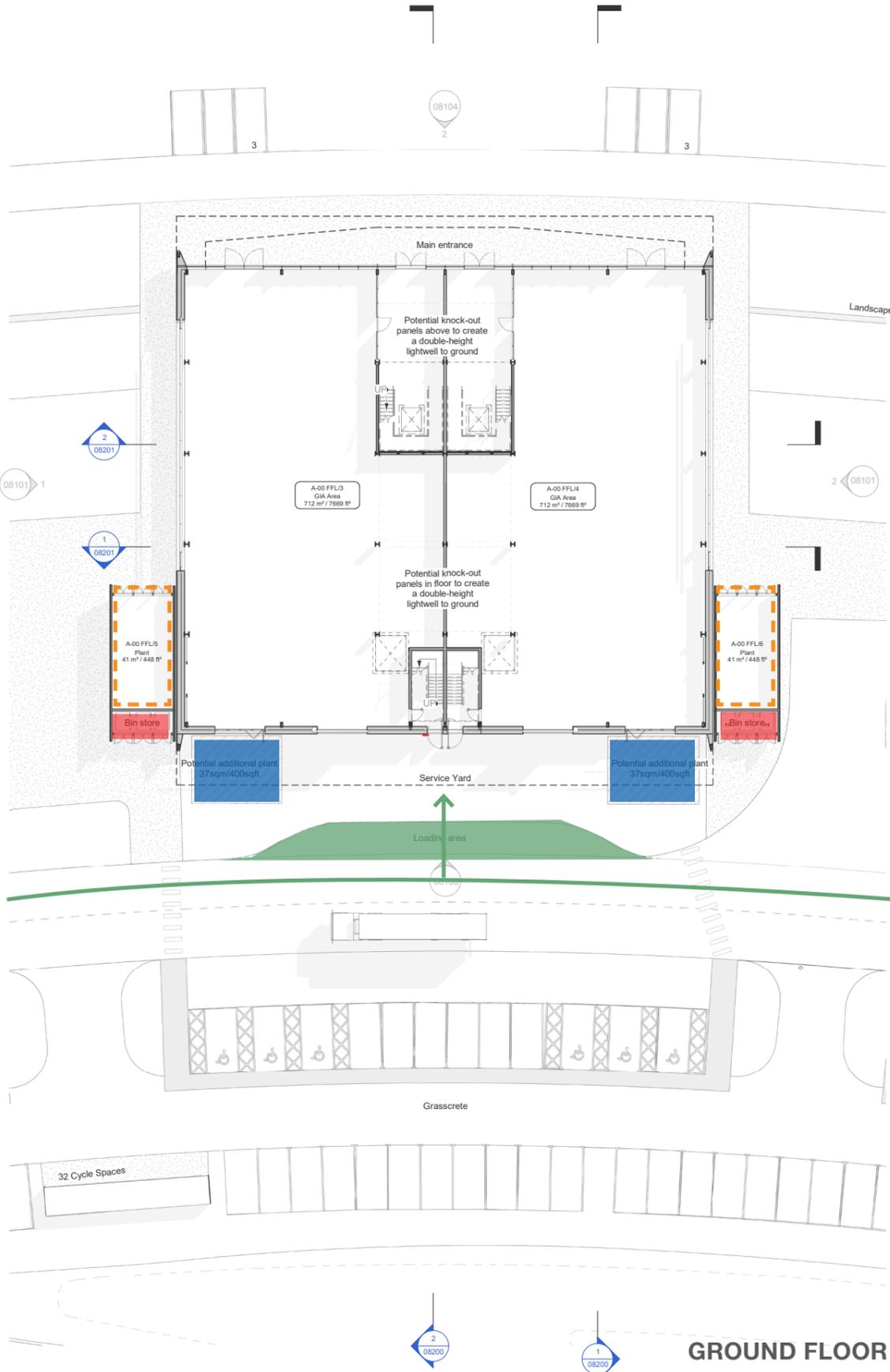
# BICESTER MOTION - INNOVATION QUARTER

## SERVICING STRATEGY

3DReid

**KEY:**

- Delivery bay
- Servicing and deliveries
- Bin Store
- Plant 41sqm/447sqft
- Potential additional plant 37sqm/400sqft
- Maintenance & Fire vehicle route



**GROUND FLOOR**

# BICESTER MOTION - INNOVATION QUARTER SUSTAINABILITY STRATEGY

3DReid

## 1. Capturing benefits from site orientation

- Strategic positioning of buildings to ensure maximised north-facing glazing

## 2. Efficient envelope design

- A target has been set for an EPC rating of 90+ (or 10 as per the diagram on the right)

## 3. Excellent air tightness

- A target of maximum 3m<sup>3</sup>/hr/m<sup>2</sup>@50Pa has been set

## 4. Good daylighting

- Generous glazing which is strategically positioned to avoid overheating

## 5. Demand driven energy consumption

- Mechanical ventilation and smart heating systems to be installed

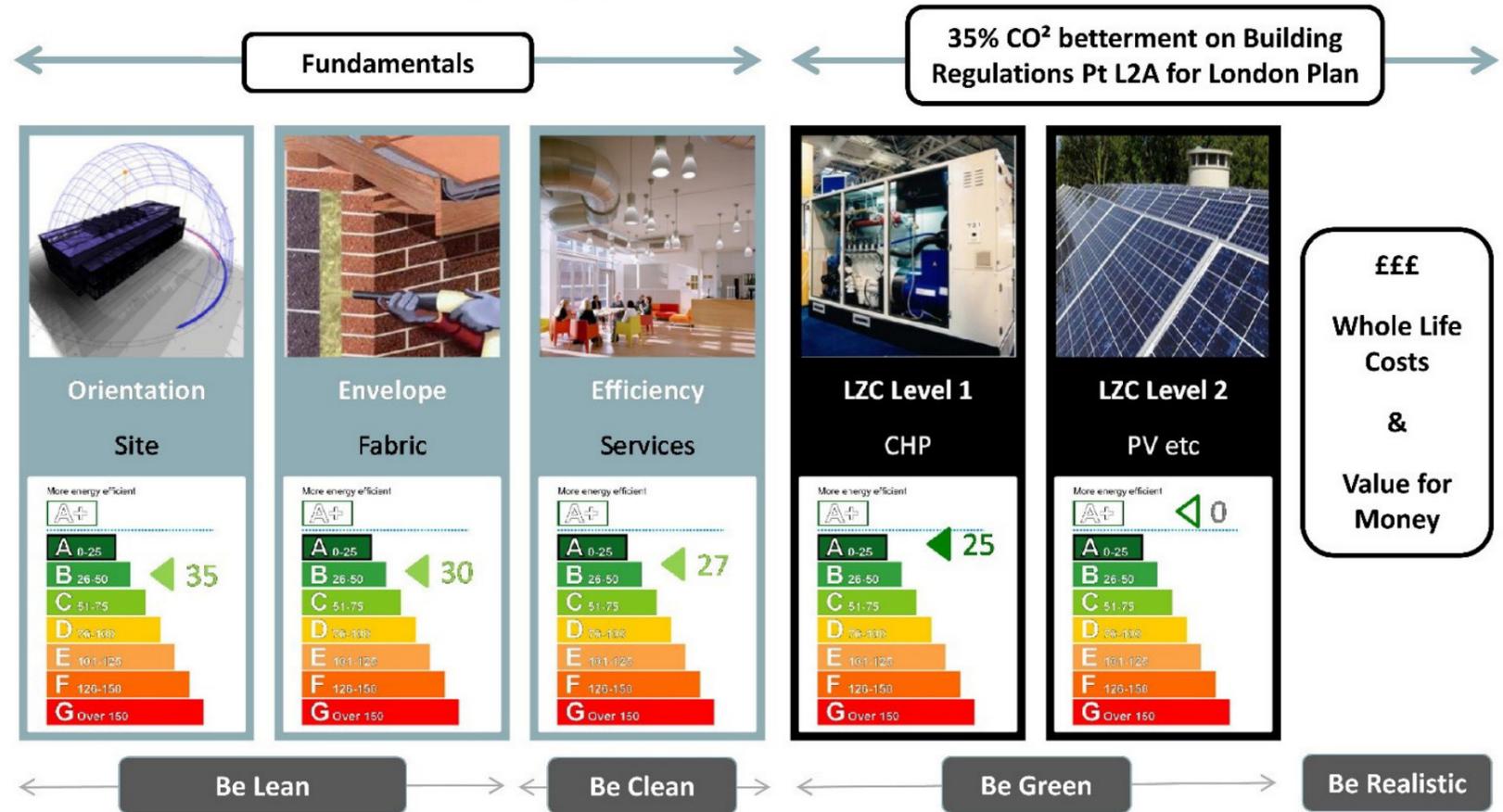
## 6. De-carbonisation through renewable technology

- PV provision on the roofs

## 7. Enhanced biodiversity

- Meadows and green roofs would be provided where possible

Be lean, Be clean, Be green



Energy Hierarchy (GLA London Plan)

BREEAM®

Very Good



On Target for BREEAM Very Good  
Aiming for Excellent Rating



Sustainable Construction



PV Panels

For more details, please, refer to 24223-HYD-XX-XX-RP-Y-5002 Energy Strategy & Part L report

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