

Visualisation of view looking west down the Celandine route beside the River Pinn, towards the Grand Union Canal

5.6 Landscape proposal

The site is fortunate to sit directly besides the Grand Union Canal and be the finale to the Celandine Route. It has evolved following the architects grid and the linearity of the river/canal ways. Our proposal of walkways and cycle paths hopes to benefit and extend into the wider community.

The design is inspired by the local community and history of the site. The images below show modern examples and our interpretation of the four features used throughout the scheme; water, Celandine, brick and health.

Carrying these schemes we propose the following improvements and strive to achieve the following design objectives:

- Activate the high street frontage;
- Proposing generous offset distance from high street;
- Provide green and safe spill-out space for proposed Health Facility;
- Introducing a cycle path to the eastern boundary running through the site to the canal;
- Maintain clear access to canal on foot and bike;
- Provide an enhanced riverside setting along the northern boundary;
- Maximising views of the Grand Union Canal;
- Greening and protecting the river edge.



5.6.1 Health Facility spill-out and high street frontage

The landscape in front of the Health Facility acts as new public realm and the main arrival space to the building alongside the A408 High Road and a pedestrian footpath running adjacent to the scheme. It provides a legible access to the building, additional pedestrian routes, and a shared surface area for access to the services and ambulance drops.

Dense, mounded soft landscaping help negotiate the transition from the busy street to the quite spill-out area by improving visual and auditory screening.

Design intent

- Aesthetic frontage feature to promote the scheme & act as a transition point;
- Formal entrance to the Health Facility;
- Health and well-being inspired design using soft landscaping.

Hard to soft ratio







Location key

Landscape strategy

Health routes





Public cycle path

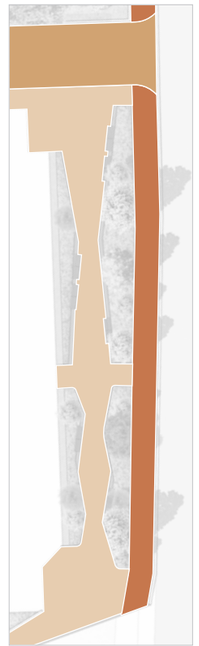


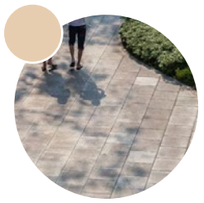
Public pedestrian route



Spill-out seating
F3 – concrete block paving

Brick inspired paving





Concrete block paving type 1
P1 – non- permeable



Concrete block paving type 2
P2 – vehicular non-permeable



Tarmac
P7 – non-permeable

Celandine





Biodiverse plant mix 1



Proposed specimen tree
Carpinus betulus

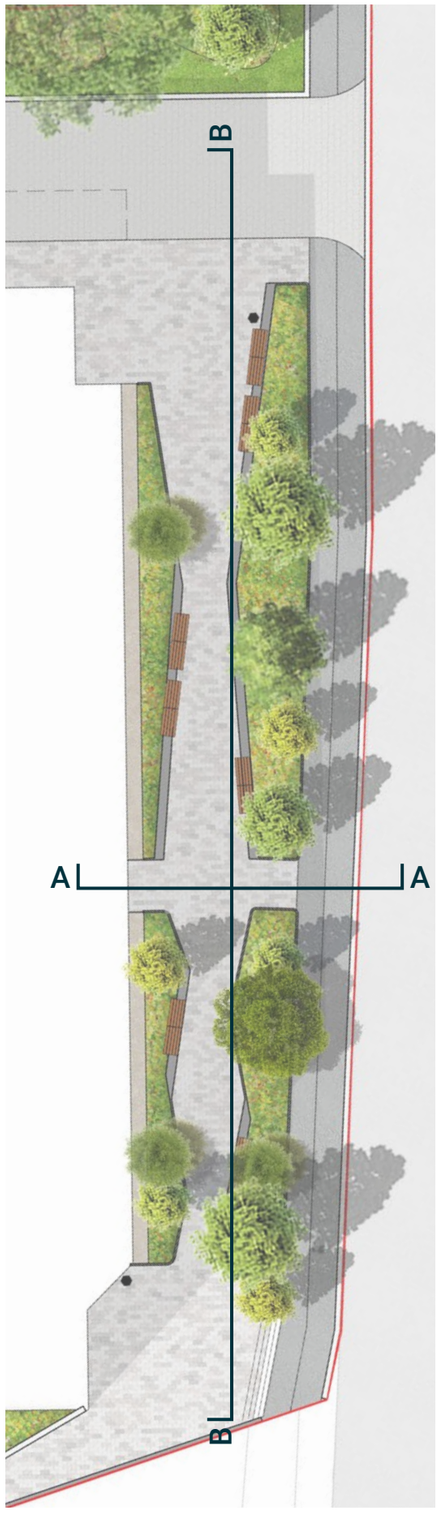


Proposed tree
Amelanchier canadensis

Water



Drainage for flood risk



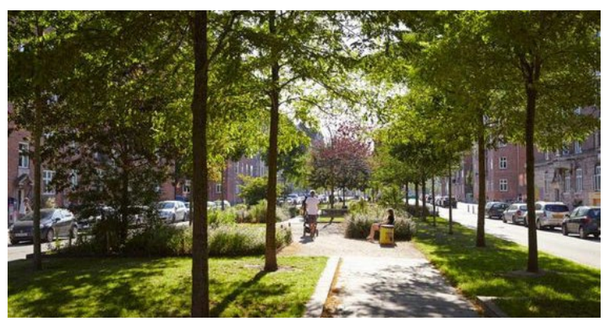
Section A



0.8m	1.8m	2–4m	0.8m	2–3.8m	1.5m	1.5m
Path	450mm high planter	Path	Seat	Planted buffer	Cycle path	Pedestrian route	High Street
Health Facility spill-out					Shared surface		Existing road







Section B-B



1.5m	4m	8m	18m	2.8m	25m	7.7m
Gate access	Planted buffer	Residential entrance	Pre-cast concrete planter wall with seating	Entrance	Pre-cast concrete retaining wall with seating	Health Facility entrance
Health Facility spill-out						Shared surface

5.6.2 Internal street

The car park accommodates 37 parking bays including eight disabled, four electric parking bays, four visitor parking bays and two car club parking bays, as well as temporary and permanent bin storage, while benefiting from the 'active edge' provided by the residential entrances. This area will be primarily hard with permeable and varied block paving with voids for planting which in this instance will be planted with wild flower species rich lawn. This paving type is permeable and will contribute to a sustainable approach to surface water attenuation. The design softens the appearance of the space and makes a positive contribution to local biodiversity.

Landscape strategy

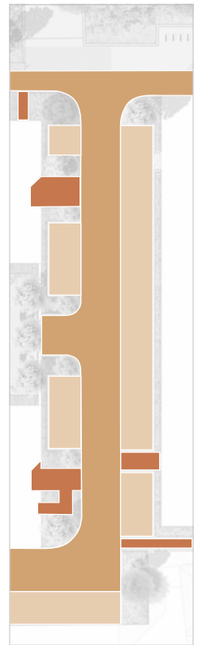
Health routes



Cycle path / pedestrian route

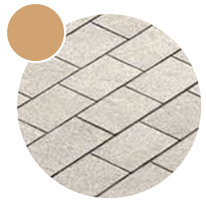
Entrance to building

Brick inspired paving





Herringbone vehicular grade
P3 – permeable



Stretcher Bond vehicular grade
P2 – impermeable



Stretcher Bond pedestrian grade
P1 – impermeable

Hard to soft ratio

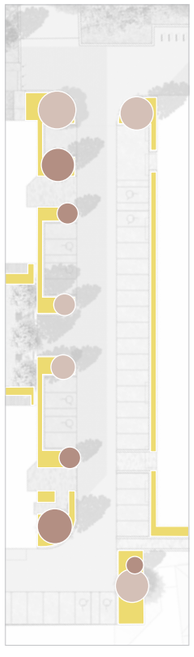






Location key

Celandine





Biodiverse plant mix 1

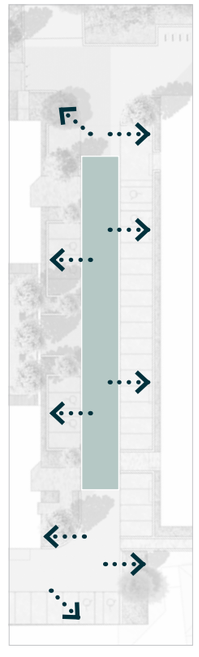


Proposed specimen tree
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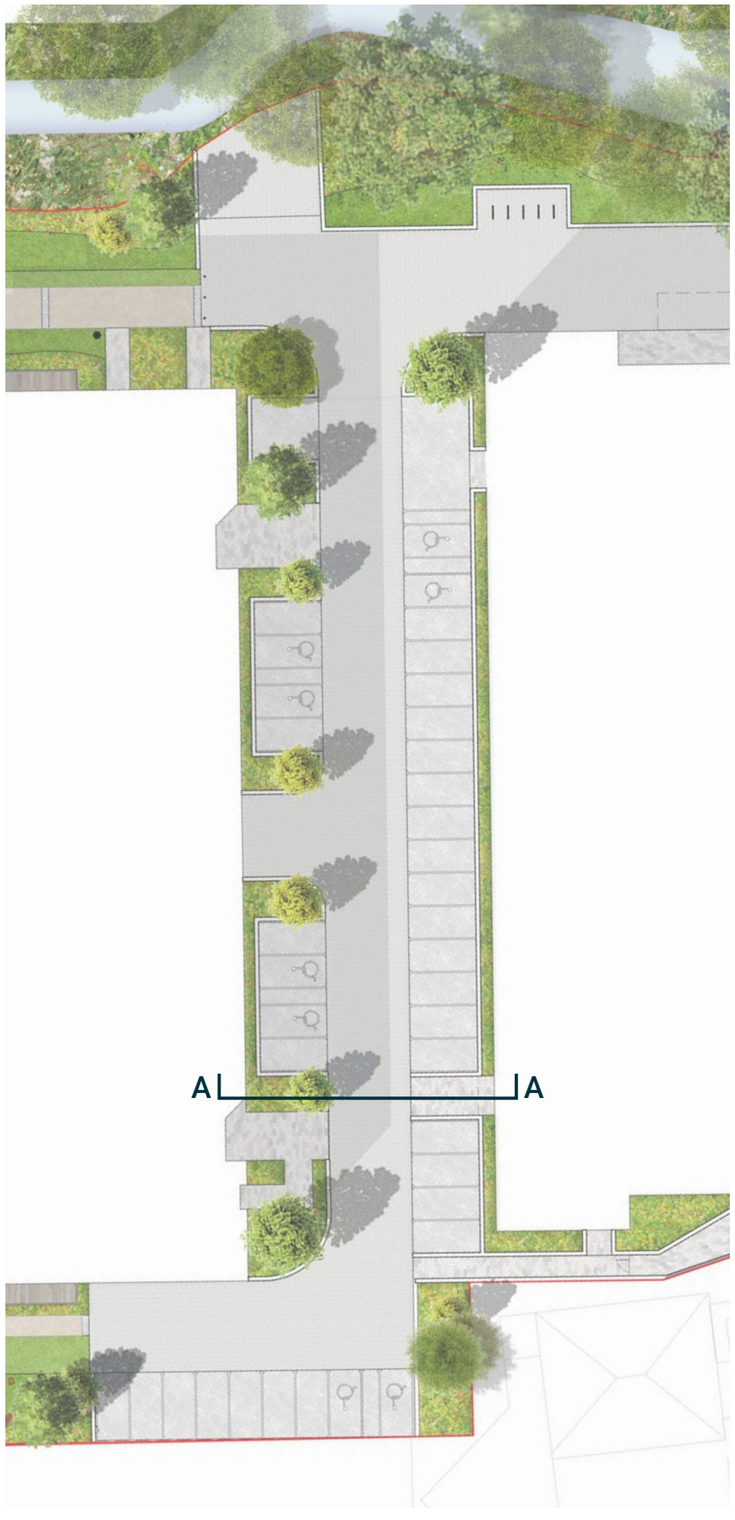
Water





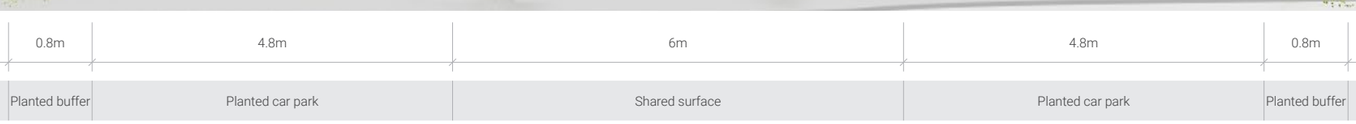
Proposed attenuation tank

Levels


A
A

Section A-A




0.8m
4.8m
6m
4.8m
0.8m
Planted buffer
Planted car park
Shared surface
Planted car park
Planted buffer
Residential Parking









