


# The Junction of Akeman Street – A Green Oasis (with sound track)


## Sheet 1 of 2 - Concept Plan and Visualisation


**OBJECTIVE:** build on the opportunity afforded by high footfall to local shops and the bus-stop by providing a new crossing, taking up the asphalt and replacing with soft landscape elements, benches and play equipment to provide recreational and amenity value. Refer to Figure 2 for details of the proposed Rain Gardens.



#### Key

- 

Proposed trees  
(Large sized)
- 

Proposed trees  
(Medium sized)
- 

Existing trees to be removed  
(Small-medium sized)

**CONCEPT PLAN - Rain Gardens with New / Replacement Tree Planting**



**VISUALISATION - viewing north-east towards Akeman Street**

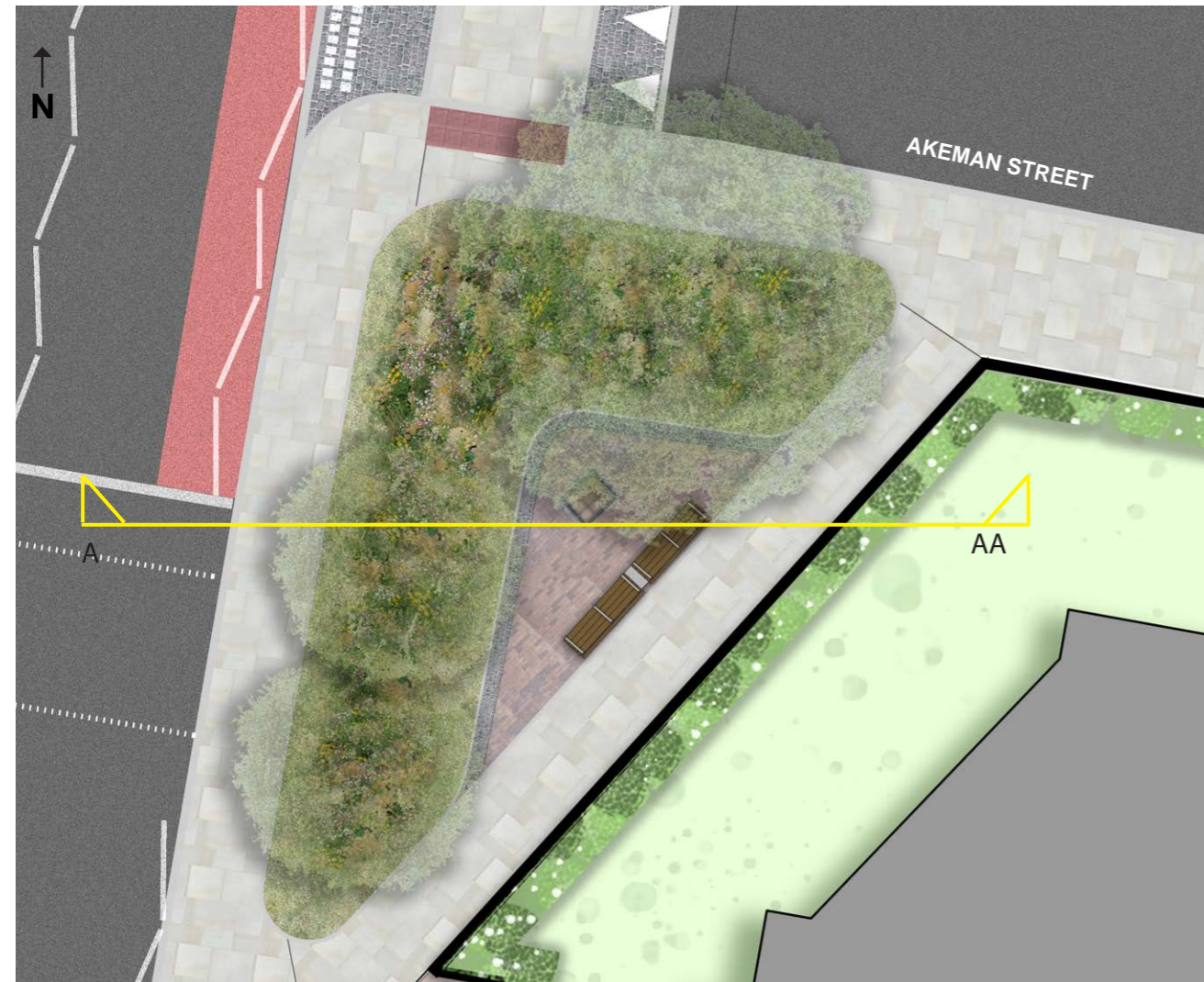
# The Junction of Akeman Street – A Green Oasis (with sound track)

## Sheet 2 of 2: Rain Garden Details

# HISTON ROAD LANDSCAPE STRATEGY

# Figure 2

DETAIL AREA



KEY PLAN - Refer to Figure 1



Legend

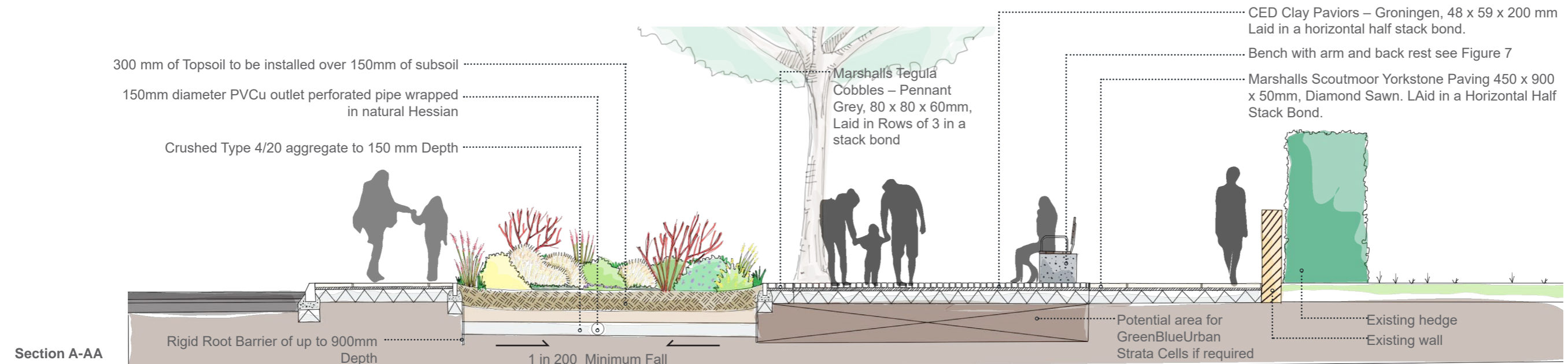
- Marshalls Scoutmoor Yorkstone Paving
- CED Clay Paviers
- Marshalls Tegula Cobbles
- Rain-Garden Planting
- Bench
- Liriodendron tulipifera
- Betula ermanii
- Proposed Dance Chimes Play Equipment

### PLANTING PHILOSOPHY

A large feature tulip tree with two supporting birch trees will replace the existing poor quality birch trees. The trees are planted in slightly sunken rain gardens which capture surface water runoff and perform a bio-retention function.

The understorey planting includes herbaceous plants, grasses, evergreen structural shrubs, and groundcover plants. The planting / seeding mix will be adapted every five years in response to the changing light conditions beneath the tree canopies and the competition for water and nutrients as tree roots grow.

Adaptive management will be used to ensure any planting or seeding which consistently fails to thrive is replaced with a suitable soft landscape treatment. Bare ground susceptible to footfall and subsequent compaction / erosion will be avoided.



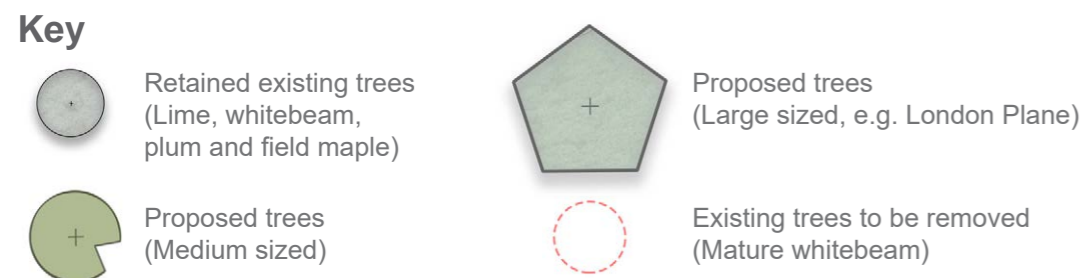
# Crossroads At Gilbert Road And Warwick Road – A Gateway

## Sheet 1 of 2: Concept Plan and Cross Sections

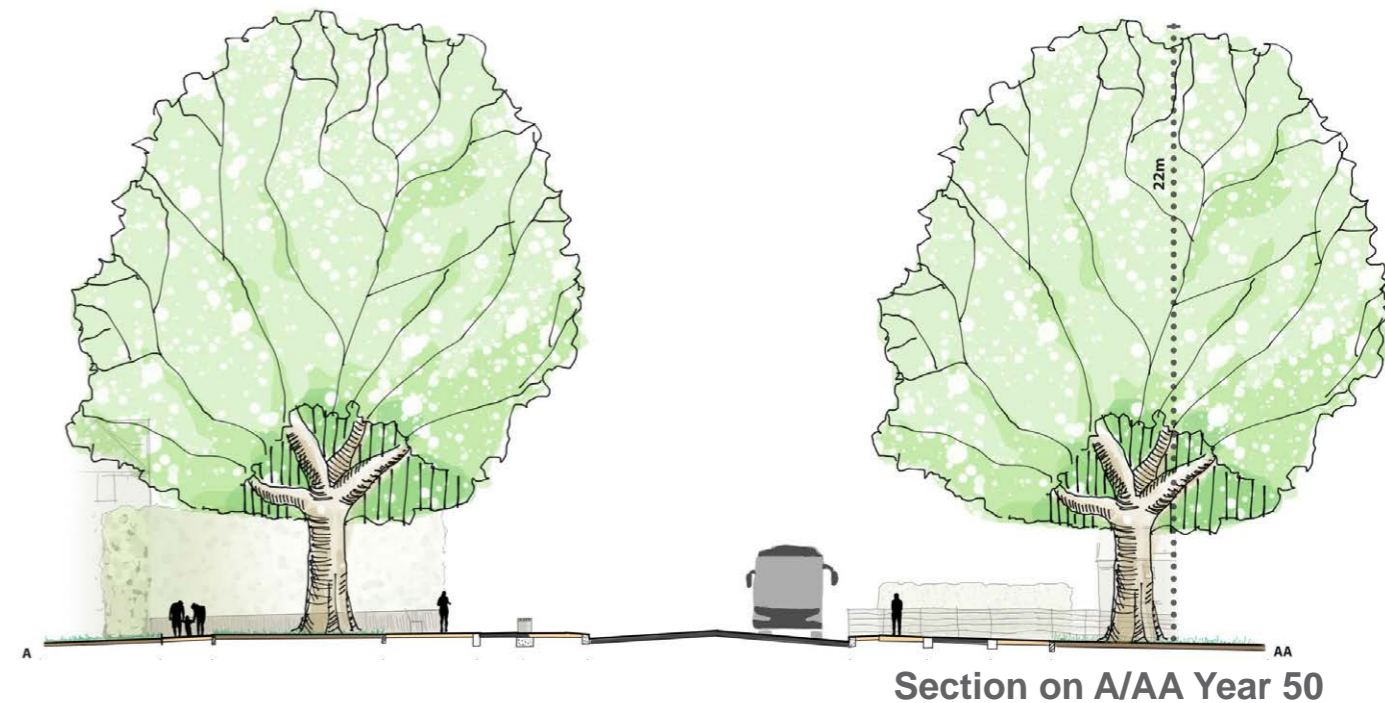
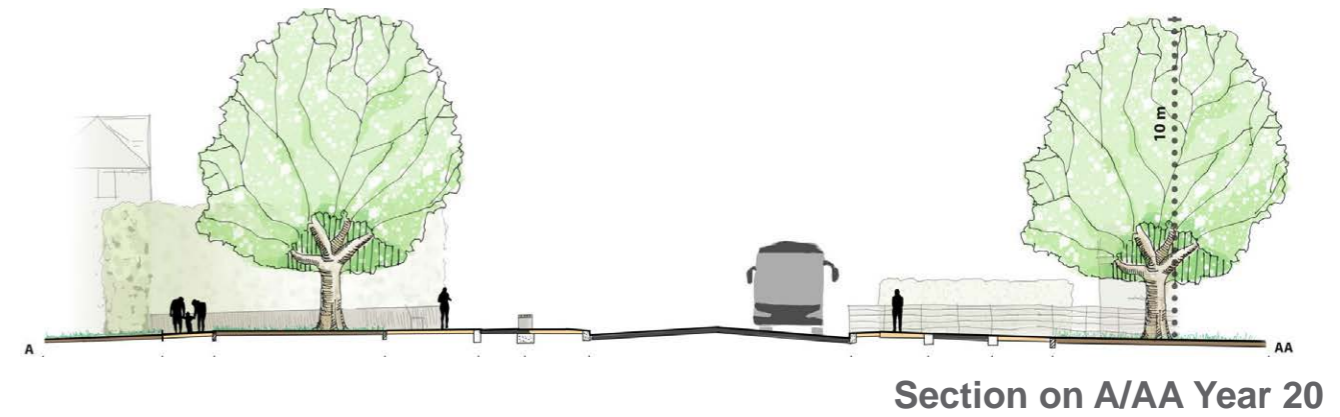
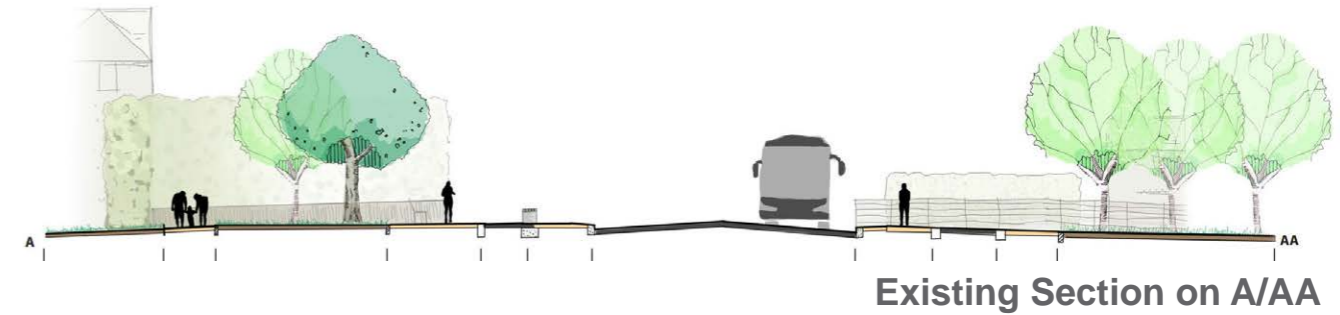
### HISTON ROAD LANDSCAPE STRATEGY

Figure 3

**OBJECTIVE:** enhance streetscape character by providing a new tree planting design which includes large species with an open canopy. Selected existing small tree species will be replaced to achieve long term environmental, social and economic benefits including biodiversity, improved air quality and reduced surface water runoff.



CONCEPT PLAN - New / Replacement Tree Planting



CROSS SECTIONS - Expected Growth Rate of London Plane Trees



VISUALISATION - Viewing north-east across Histon Road towards Langham House

## Brownlow Road and Blackhall Road - Birch Trees

## HISTON ROAD LANDSCAPE STRATEGY

## Figure 5

OBJECTIVE: the existing mature birch trees in grassed areas are in reasonable condition and provide suitable character and sufficient benefit to the local area. Removal of three mature birch trees at Blackhall Road is proposed to accommodate the bus, cycle and walking improvements. Three replacement birch trees will be planted. There will be a slight reduction in the size of the grassed area at Brownlow road but no tree loss is anticipated.



EXISTING SITUATION - Brownlow Road No Tree Loss Anticipated

### Key

- Existing birch trees to be removed
- Retained existing birch trees
- Proposed birch trees

### CONCEPT PLAN - Blackhall Road New / Replacement Planting of Birch

# Replacement Planting opposite Hazelwood Close

# HISTON ROAD LANDSCAPE STRATEGY

# Figure 6

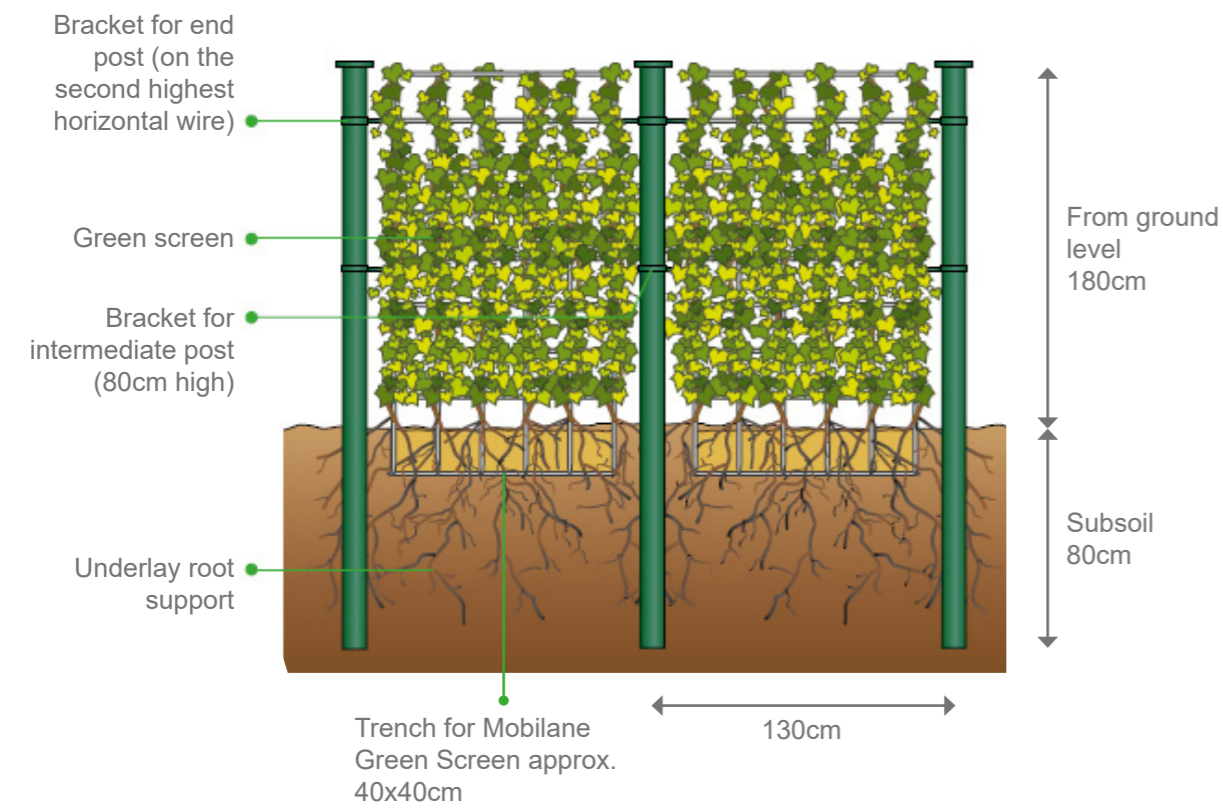
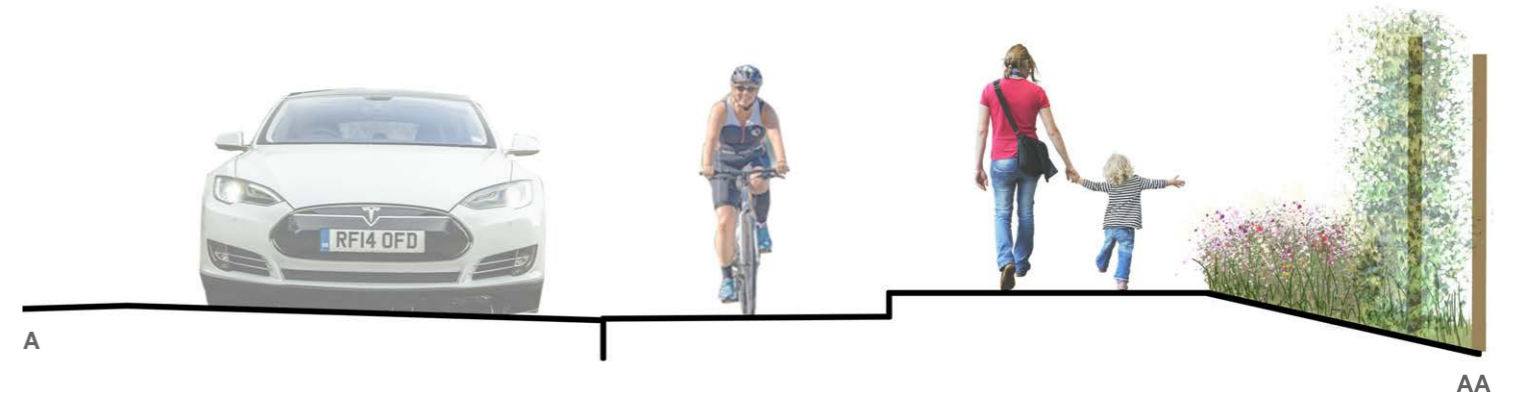
## CROSS SECTION - EXISTING

Section A-AA

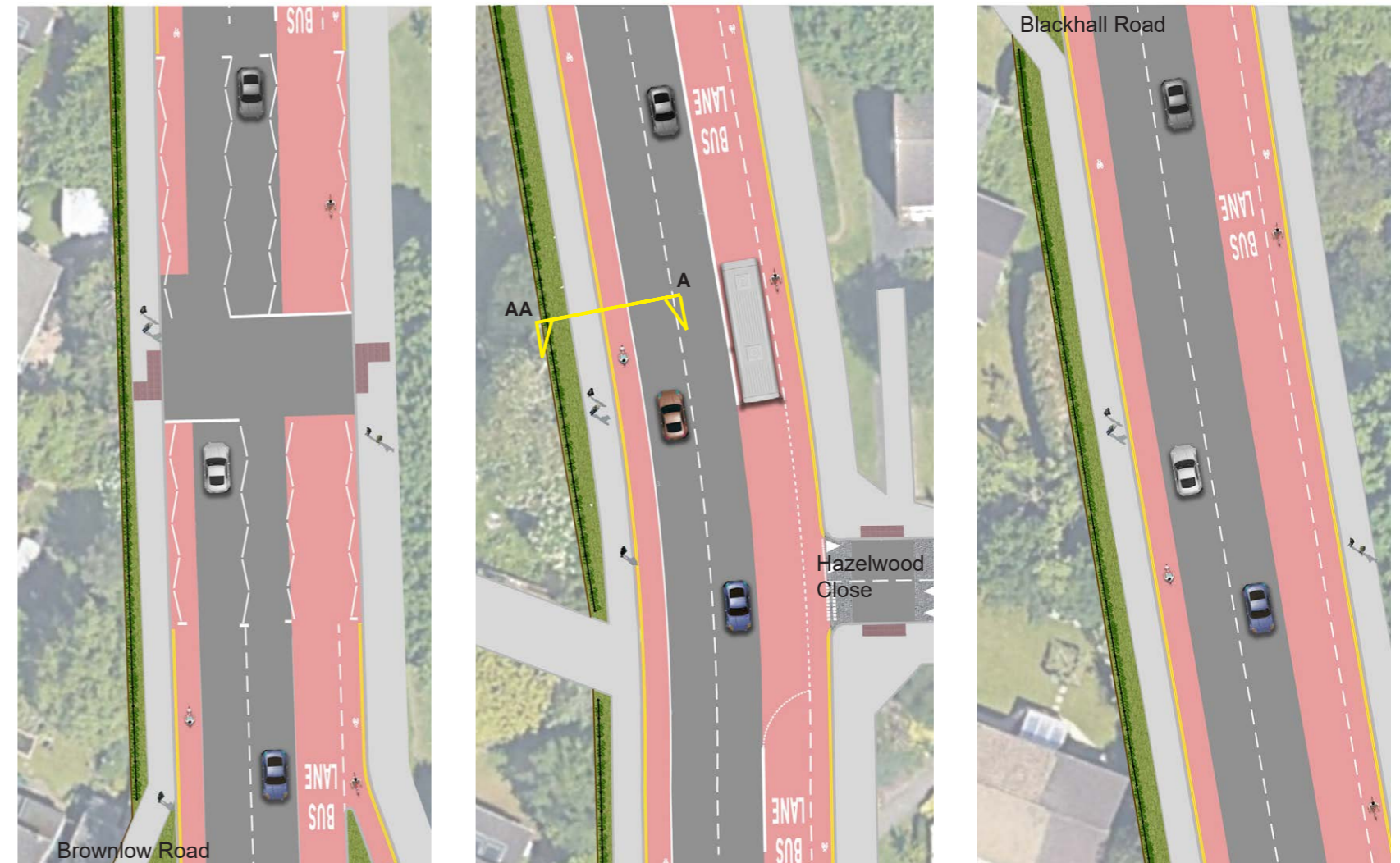


## CROSS SECTION - PROPOSED: 1.8m Metal Mesh Fence planted with Ivy Verge to be seeded with species rich grass

Section A-AA



## MOBILANE GREEN SCREEN FENCE



PLANS: Replacement planting and proposed seeding between Brownlow Road and Blackhall Road

# Material and Planting Palette

## HISTON ROAD LANDSCAPE STRATEGY

### Figure 7

#### Trees



*Platanus x hispanica*  
(London plane)



*Liriodendron tulipifera*  
(Tulip tree)



*Betula ermanii*  
(Gold birch)



*Betula pendula*  
(Birch)

#### Evergreen Groundcover



*Pachysandra terminalis*  
'Green Carpet'

#### Flowering Perennials



*Geranium 'Orion'*



*Lysimachia punctata*



*Veronica longifolia*

#### Shrubs



*Cornus alba 'sibirica'*



*Cornus sanguinea*  
'midwinter fire'



*Hypericum x hidcotense*  
'Hidcote'

#### Grasses



*Miscanthus sinensis*  
'Zebrinus'



*Calamagrostis x acutiflorus*  
'Karl Foerster'



*Panicum virgatum*  
'Rehbraun'



*Deschampsia cespitosa*

#### Surface Materials



Scoutmoor Yorkstone



Tegula Cobbles



Clay Paviers

#### Seating



Broxap Parkgate Bench

#### Play Equipment



Richter Dance Chime

#### Fencing



Mobilane Green Screen



*Hedera* varieties