

## 9.5 Tree Strategy

Street trees will play a crucial role in the public realm at Anglia Square. With over 100 trees being proposed on the ground plane (plus more at podium levels), the trees will add seasonal interest as well as vastly improving the air quality.

The trees in the streets have been carefully placed to frame views to historic buildings, to allow pedestrians to circulate freely, and to act as traffic calming devices to cyclists. At almost every point within the site, a user will be able to view a tree. It is also worth noting that the trees will benefit the residents above, as many of them will be flowering varieties with colourful canopies.

### TREE FORMS

Within the development at Anglia Square there is an opportunity to demonstrate trees in their varying forms and habits. The majority of the street trees located in hard paving will have a columnar canopy and a 2m clear stem. The trees located in the vegetated border to Pitt Street can be feathered to their base to allow for screening from the road.

### POLICY

In accordance with Policy DM7 (Trees and development) within Norwich Development Management Policies Plan (2014) every effort has been made to preserve as many existing trees as possible. For further information on existing trees please refer to the Arboricultural Impact Assessment.



### KEY

- Multi-stem Tree
- Trees on Edges
- Clear Stem Street Tree
- Feature / Specimen Tree
- Existing, Retained Tree



# 9.6 Tree Strategy

## TYPICAL SPECIES

**CLEAR STEM STREET TREE**



*Acer campestre*




*Liquidambar styraciflua*




*Platanus x hispanica*

**FEATURE/SPECIMEN TREE**



*Metasequoia glyptostroboides*



*Magnolia kobus*



*Ginkgo biloba*

**MULTI-STEM TREE**



*Amelanchier lamarckii*

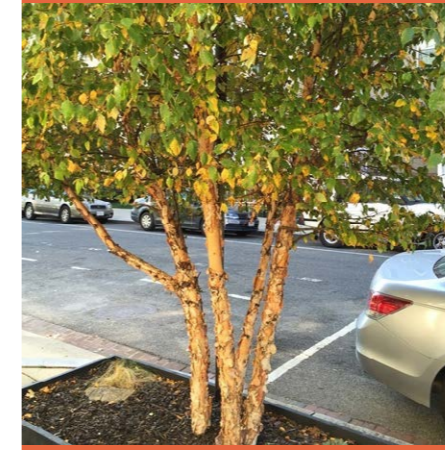


*Betula utilis jacquemontii*



*Prunus serrula*

**TREES ON EDGES**



*Betula nigra*

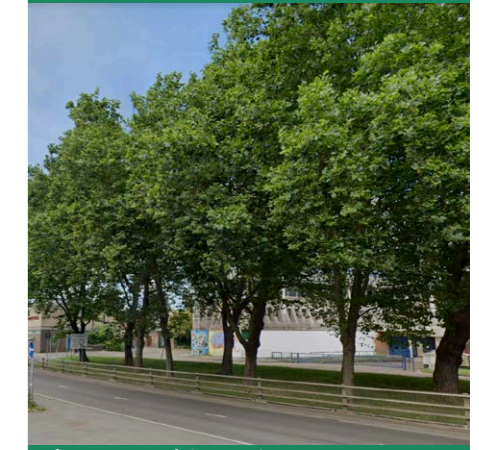


*Carpinus betulus*




*Alnus glutinosa Imperialis*


**EXISTING TREE RETAINED**



*Platanus x hispanica*



*Quercus rubra*



*Sorbus aria*



## 9.7 Softworks Strategy

The Softworks Strategy for Anglia Square is based on the masterplan principles as previously set out. This involves having a 'green heart' at one of the main public spaces of St George's Gardens.

The entirety of St George's Street will be a green avenue going from north to south. This is on the basis of it forming a residential address at ground floor. In the central areas of the street shrubs and ornamental plants will encourage bio-diversity. Towards the edges of the spaces, clipped hedgerows will offer defensible planting to ground floor dwellings.

The second main street of Botolph Street will have more formal planting of an evergreen typology. This is on the basis of it being a more commercial street.

On the edges of the development, there is a chance to include swale planting to Pitt Street. This will again improve the bio-diversity of the area as well as managing water run off from the carriageway.

Residential Yards will have their own character of shrubs, ground cover and ornamental planting. These areas will be more of a garden character for the residents. Blocks C and B will also have access to garden spaces.

Under the existing trees to St Crispins Road there is a chance for wild flower seeds to encourage pollinators.



### KEY

- Wild flower Area
- Swale Planting
- St Georges Street Mix
- Botolph Street Mix
- Residential Yard Mix
- Amenity Lawn
- Clipped Hedgerow



## 9.8 Softworks Strategy

### TYPICAL SPECIES

#### SWALE PLANTING



Carex pendula



Iris pseudacorus



Veronica beccabunga

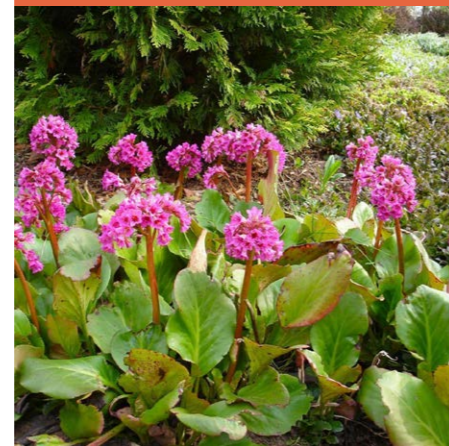
#### ST GEORGES STREET MIX



Verbena bonariensis



Liriope muscari 'Royal Purple'



Bergenia cordifolia

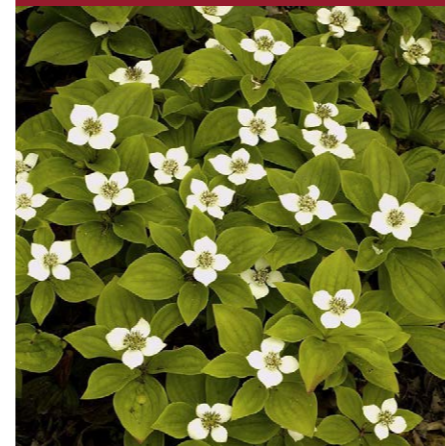
#### BOTOLPH STREET MIX



Pennisetum orientale



Festuca gautieri



Cornus canadensis

#### RESIDENTIAL YARD MIX



Luzula nivea



Aster amelleus



Lavandula sp.

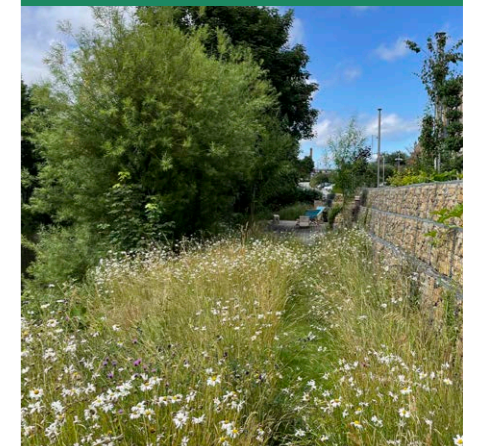
#### CLIPPED HEDGEROW



Buxus sempervirens



Fagus sylvatica



Wildflower Mix



11








—  
PLAY STRATEGY



# 10.1 Public Play Strategy



**KEY**

-  Central sculptural piece, could be integrated with play feature.
-  Paving detail to highlight viewing point to Norwich Cathedral and St Augustines Church.
-  Playful seating
-  Paving details to reveal history and improve way-finding.
-  Route to Gildencroft Park play area
-  Route to Leonard Street play area
-  St Georges Gardens Play Trail

A Play Trail is proposed within the Anglia Square scheme, to ensure that a variety of users engage with the development. This will consist of non-prescriptive play items along routes, beginning on the surface, rising up to furniture items, and culminating in sculptural play features.

The concept behind the play trail conforms with the idea of movement through the site. Play will centre on balance and movement.

The play trail will be an exciting and entertaining tribute to this history, intended to be used by the existing community as well as new residents, thereby enhancing social interaction.

There are traditional play areas located close to Anglia Square which will be accessible to new residents via the improved road crossings that will link the development to its surroundings.

**POLICY**

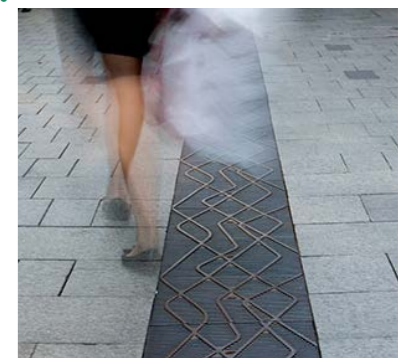
The play aspirations refer to Norwich Development Management Policies Plan (2014) policy DM8 (Planning effectively for open space and recreation).

**PLAY TRAIL EXAMPLES**

 SCULPTURAL PIECES



 PAVING DETAILS



 INTEGRATED ART IN BESPOKE FURNITURE





## 10.2 Public Play Trail

### GROUND PLANE

Fallen Apples/Leaves Represented In The Ground Plane. Either Embossing Or Etching.

Pattern A - Fallen Apples



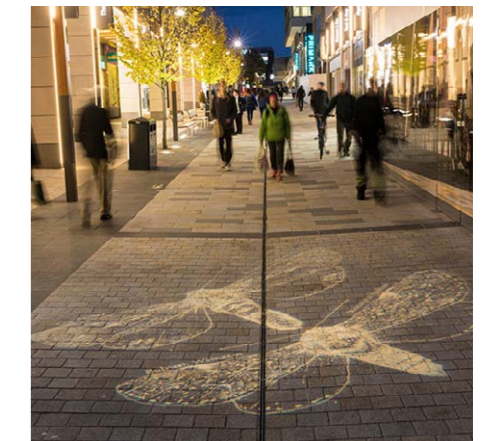
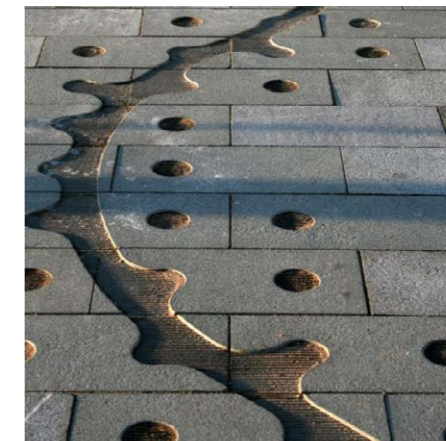
Pattern B - Fallen Leaves



#### PAVING DETAILS

The images on this page demonstrate how the ground plane can be activated in a way so it can become playable. Leaves or fruits could be depicted on the ground, potentially through embossing. Children will be able to follow this route as it leads them through the site, to other features.

In times of rainfall these items will become further activated as they can act as an ornamental drainage gully, and children could follow the temporary streams that are created.





## 10.3 Public Play Trail

### FURNITURE ELEMENTS



### STRUCTURAL ELEMENTS



#### INTEGRATED ART IN BESPOKE FURNITURE

The second intervention will be in the form of a playable bench in the shape of a tree trunk. This will appear to move in and out of the ground in an organic form to allow for children to climb and hide within the shapes.

The material of this felled tree will not necessarily be timber, and could be something more robust such as metal in the form of a tree.

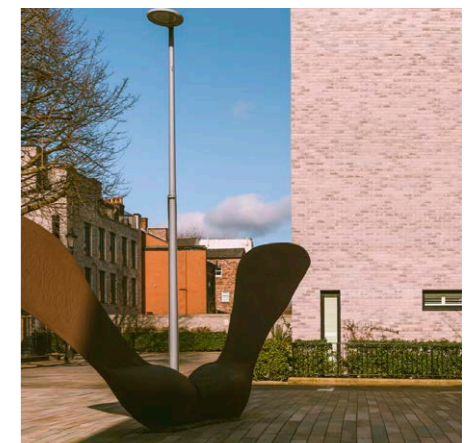
The development of the journey will be accentuated by an increase in height.



#### PLAYABLE PIECES

The final and third item within the play trail suite will be a playable item representing a sliced apple. The apple represents the first ever recorded variety of apple in the UK, in Norfolk.

Sculptural in its design, the item will be spaced out in a way to allow for children to duck and hide within the slices.





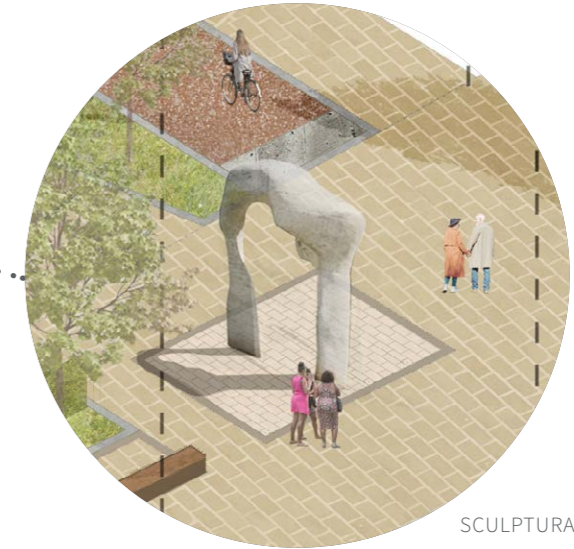
## 10.4 Public Play Trail

### TYPICAL EXAMPLE IN CONTEXT

The orientation of the play trails will direct users to the Gildencroft and Leonard Park Play Areas to add to the sense of connection to the local area.

There is potential for the items to be artistic and quite unique in their design. Primarily these items will be playable pieces, but they will also have historic references, artistic design and functional uses such as seating.

On this page the suite of play items forming the Play Trail can be seen integrated into the route along St Georges Gardens.



SCULPTURAL PIECES



ART IN BESPOKE FURNITURE



PLAY TRAIL



12

—  
CONCLUSION



## 11.1 Conclusion

Through developing the design and associated strategies a comprehensive and holistic landscape masterplan has been produced. The proposed Anglia Square will create a new community at Norwich-over-the-Water, creating homes for local people and offering a vast array of amenities for the wider community.

A place with vastly improved connectivity, increased safety and abundant biodiversity is the result of the design process. The rich history of Norwich has been respected, and the city's strong sense of identity has been harnessed.

### QUALITY

A scheme of the highest quality is on offer at Anglia Square, and this is evident in the selection of materials within the landscape. The materials palette has been carefully considered and selected to respond to the context - be it the tree species, the hard surfacing materials, or the external furniture. As well as opening up areas of brownfield land for public use to benefit local people, nature will also benefit from the introduction of a number of greening initiatives, such as the introduction of over a hundred and fifty proposed trees.

### A PLACE FOR ALL

Whilst the scheme at Anglia Square is aspirational and is looking to develop this area of Norwich to a higher standard, the design has also been considered so not to alienate the current users of the space, who use the shops daily and still have a strong connection with the area. A design that creates a dynamic retail and commercial environment as well as a new residential neighbourhood has been developed. The way people use the square at Anglia Square has been respected and has informed the design of the public spaces.







**MANCHESTER**

+44 (0)161 928 9281

**LONDON**

+44 (0)207 253 5678

**LIVERPOOL**

+44 (0)151 363 1230

**STANDISH**

+44 (0)145 360 7080

**LEEDS**

+44 (0)113 824 6413