

Precedent images



Concrete benches



Bins



Bollards

SFD
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Manchester Cast Bollard / SFD560

Product Description

The Manchester Cast Iron Bollard has a traditional and contemporary design which makes it popular choice with Architects and Councils. The Cast Iron Bollard adds a classic look to any high street, while providing strength.

Dimensions

Length 1300mm.
Diameter 230mm.
Manufactured from Cast Iron, Finished in black gloss.
Root Fixed.



Resin bound gravel tree pit



Tree grilles



Cycle stand



Timber benches

5.9 Soft Landscape Strategy - Trees

Policy 16 of the Local Plan requires the protection of existing trees and the provision of new trees, shrubs and other vegetation of landscape significance that complement existing, or create new, high quality green areas, which deliver amenity and biodiversity benefits. The proposed soft landscape strategy is comprised by the following tree species and landscape typologies.

1. Retained trees: on-going husbandry and canopy management of the existing trees, alongside a new augmented tree planting to emphasise and enhance the amenity impact of any blocks of planting.
2. Structural Street Tree Planting: along the streets, tree planting is to be predominantly native species with columnar canopies, allowing the trees to be situated in close proximity to the building massing & thereby providing shade and shelter from wind and giving seasonal interest in leaves, bark and form. Interspersed softscape bays and corners are populated with clusters that unify the street scene and define their own character.

3. Augmented tree planting in softscape areas throughout the school and wider masterplan: these are predominantly of a smaller habit, native species and mixed forms with some multi-stem species that have good seasonal qualities, suited to the spaces and anticipated light levels.
4. Specimen trees: will be interspersed throughout the development in selected parts of pedestrianised areas and in locations which present a good opportunity to host and display trees of particular merit.
5. A dense screen of trees has been provided along the western edge of the sports pitch to shield nearby residents from glare from the pitch floodlighting – as per Sports England and Football Association recommendations. An agreement with a local sports club is currently being negotiated to ensure the high quality sports facilities benefit as large a proportion of the community as possible.

Images of the proposed trees are shown on the next pages.

- Specimen Trees - Mixed
(Clearstem: 2.5m | H:5-10m)
- Native Ornamentals - Mixed
(Clearstem: 2M | H:4-7M)
- Hardy Native Columnar Street Trees
(SM | Clearstem: 2.5m | H:5-7m)
- Retained Trees
- School Application Boundary
- Application A Site Boundary



Tree Planting Interim



Tree Planting Final

5.9 Tree Palette



EG: ACER X FREEMANII 'AUTUMN BLAZE'



EG: TILIA CORDATA



EG: MALUS SYLVESTRIS



EG: CORNUS SANGUINEA



EG: PRUNUS SERRULA (STANDARD & MULTI-STEM)



EG: BETULA UTLIS V. JACQUIMONTII (STANDARD & MULTI-STEM)



EG: CRATAEGUS MONOGYNA



EG: ROSA CANINA



EG: ACER CAMPESTRE 'STREETWISE'



EG: BETULA PENDULA



EG: VIBURNUM OPULUS

5.9 Tree Palette



EG: *TILIA CORDATA*



EG: *ACER PLATANOIDES* 'COLUMNARE'



EG: *CARPINUS BETULUS* 'FRANS FONTAINE'



EG: *ACER CAMPESTRE* 'STREETWISE'

5.9 Soft Landscape Strategy - Planting

The soft landscape strategy is comprised of several layers of planting typologies such as streetscapes with mass planting, hedges and meadows. Additionally, part of the existing Watney's Sports Ground grass pitch will be retained through the Interim phase of the development of the School. This is in accordance with London Plan Policy G5 and LBRuT Local Plan Policy LP 12 to encourage green infrastructure.

The soft landscape strategy for streets, the pocket park and the habitat area will provide for a range of functions and activities.

We have provided a habitat area of 1,129m² at the south-east corner of the school for educational purposes that meets the Education Funding Agency's and Department of Education's requirements. Lawn with meadow planting and new tree planting will be provided for the habitat area. Further details and access management arrangements will be included in the next stage of the development.

- Lawn
- Meadows
- Flower rich perennials
- Existing Hedges
- Hedges with fencing
- Partial Existing Sports Field (Interim Phase)
- - - School Application Boundary
- - - Application A Site Boundary



Planting Interim



Planting Final

5.9 Mass planting: typical mixes

SHADE PLANTING



Aconitum spp.



Lunaria



Vinca difformis



Saxifraga umbrosa



Aster divaricatus



Helleborus niger



Tiarella spp.



Persicaria affinis



Digitalis



Blechnum orientale



Polypodium



Polystichum

SUN PLANTING



Allium



Eremurus



Agastache



Osteospermum



Armeria maritima



Aster



Lupinus



Digitalis purpurea



Perovskia



Crocsmia



Helianthemum



Thymus vulgaris