

Public Open Space A



Public Open Space B

KEY

- Existing vegetation to be retained
- Proposed Extra Heavy Standard (14-16cm girth) and Heavy Standard (12-14cm girth) trees
- Proposed Photinia 'Red Robin' hedging
- Proposed evergreen hedging
- Proposed ornamental shrubs & herbaceous perennials
- Proposed semi native shrub planting
- Proposed mown grass path/seating areas
- Proposed areas of amenity grass
- Proposed meadow grass
- Self binding gravel footpath
- Proposed railings (detailed by others)
- Proposed seats
- Easement (detailed by others)

NOTES

CONCEPT

Two informal open spaces will be provided within the proposed development at Monk Bretton. Within POS A, the larger of the two spaces, rolled gravel footpaths will connect to a central seating area, surrounded by extra heavy and heavy standard trees. The planting within the area will be a combination of ornamental shrub planting and native shrub planting, located towards the boundaries of the open space. Wildflower seed will be sown to the margins of the open space to provide additional colour and interest during the summer months.

Within POS B a mown grass path will lead to a central seating area. The site will be enclosed with extra heavy and heavy standard trees with areas of ornamental and native shrub planting around the boundaries.

Wildflower seed will be sown throughout the space to increase the ecological value.

PROTECTION OF EXISTING VEGETATION

Existing vegetation to be retained on site shall be protected where necessary during works by a tree protective barrier, secured to a scaffold tubing framework with fluorescent tape to the top rail. Protective fencing shall be erected on the canopy drip line wherever possible. Laminated, waterproof A4 signs shall be fixed to the fence posts at 10m intervals bearing the words 'PROTECTED TREE ZONE - NO STORAGE OR OPERATIONS WITHIN FENCED AREA'.

Tracking of machinery, storage of chemicals and building materials shall not be permitted within the protected area. Leaks or spills should be removed immediately and the contaminated soil replaced. No bonfires shall be lit within 5m of the canopy spread. Any excavation work beneath the canopy spread shall be carried out by hand.

All works affecting trees within the development shall be subject to BS 5837:2012.

TREE PLANTING

The tree species selected will maximise food and nectar sources for birds and invertebrates. Trees will be planted as Select and Heavy Standards to provide a reasonable degree of instant maturity to the development. Foundation design of new buildings shall accommodate proposed tree planting in accordance with NHBC guidelines.

Suggested species:

Acer campestre (Ac)	Prunus subhirtella 'Autumnalis Rosea' (PsAR)
Acer platanoides 'Laciniatum' (ApL)	Pyrus calleryana 'Chanticleer' (PcC)
Alnus incana (Ai)	Quercus robur (Qr)
Betula pubescens (Bpu)	Sorbus aria (Sa)
Betula utilis var. jacquemontii (Buj)	Sorbus aucuparia (Sau)
Carpinus betulus (Cb)	Sorbus 'Embley' (SE)
Malus sylvestris (Ms)	Sorbus 'Joseph Rock' (SJR)
Prunus padus (Pp)	Tilia x euchlora (Te)
Prunus sargentii (Ps)	Tilia cordata 'Green Spire' (TcGS)

SHRUB PLANTING

A mix of evergreen and deciduous shrubs will be planted within ornamental planting beds in the open spaces. The shrubs will be selected for their wildlife value and will consist of a mix of evergreen and deciduous plants.

Species to be selected from: ( ) density/m2

Berberis frikartii 'Amstelveen'(5), Berberis thunbergii 'Atropurpurea Nana'(5), Bergenia cordifolia 'Silberlicht'(6), Buddleia davidii 'Lochinch'(2), Ceanothus thyrsiflorus repens(4), Chaenomeles superba 'Jet Trail'(4), Cornus alba 'Spaethii'(2), Cornus stolonifera 'Flaviramea'(2), Cotoneaster conspicuus 'Decorus'(6), Cotoneaster lacteus(2), Cytisus 'Allgold'(4), Elaeagnus pungens 'Maculata'(3), Escallonia 'Apple Blossom'(4), Euonymous fortunelli 'Emerald Gaiety'(6), Festuca spp(6), Geranium 'Johnson's Blue'(4), Hebe albicans 'Red Edge'(4), Hebe 'Autumn Glory'(4), Hypericum x moserianum(4), Juniperus sabina 'Tamariscifolia' (3), Lavandula 'Hidcote'(6), Lonicera 'Maygreen'(4), Lonicera 'Silver Beauty'(4), Nepeta faasenii(4), Perovskia 'Blue Spire'(6), Phormium var, Potentilla 'Red Ace'(5), Prunus laurocerasus 'Zabeliana'(3), Pyracantha 'Orange Charmer'(3), Rubus x 'Betty Ashburner'(4), Spiraea 'Gold Flame'(4), Spiraea 'Shirobana'(4), Viburnum tinus 'Eve Price'(3)

HEDGE PLANTING

Ornametal hedges will consist of Photinia 'Red Robin' and Escallonia (evergreen flowering hedge). Both hedge species are evergreen and will provide year round interest and screening. Hedges will be planted as 40-60cm high hedging plants.

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MONK BRETTON

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