



LEGEND

SITE BOUNDARY

Category B - Existing trees and vegetation to be retained and protected in accordance with B55837:2012

Category C - Existing trees and vegetation to be retained and protected in accordance with B55837:2012

Category U - Existing trees and vegetation to be retained and protected in accordance with B55837:2012

Existing trees and vegetation to be removed

EXISTING VEGETATION RETAINED

EXTRA HEAVY STANDARD TREES (Tree pit size: 1500x1500x900mm backfilled with topsoil) 18-20cm stem girth 4.5-6.5m height 1.8-2.1m clear stem Rootballed

EXTRA HEAVY STANDARD TREES (Tree pit size: 1000x1000x750mm backfilled with topsoil) 12-14cm stem girth 3.5-4.25m height 1.8-2.1m clear stem Root wrapped

EXTRA HEAVY STANDARD TREES (Tree pit size: 1000x1000x750mm backfilled with topsoil) 14-16cm girth 4.25-6.0m height 1.8-2.1m clear stem rootballed

EXTRA HEAVY STANDARD TREES (Tree pit size: 1000x1000x750mm backfilled with topsoil) 18-20cm stem girth 4.5-6.5m height 1.8-2.1m clear stem Rootballed

FASTIGIATE TREES (Tree pit size: 1000x1500x900mm backfilled with topsoil) 18-20cm stem girth 4.5-6.5m height 1.8-2.1m clear stem Rootballed

EXTRA HEAVY STANDARD TREES (Tree pit size: 1000x1000x750mm backfilled with topsoil) 14-16cm girth 4.25-6.0m height 1.8-2.1m clear stem rootballed

Species
Acer campestre 'Elegant' (Rain Garden)
Betula nigra
Carpinus betulus
Malus sylvestris
Prunus padus

Species
Acer campestre 'Everest'
Prunus avium 'Plena'
Pyrus calleryana 'Chanticleer'
Sorbus aucuparia 'Sheerwater Seedling'

Species
Acer campestre 'Elegant' (Rain Garden)
Betula pubescens (Rain Garden)
Pyrus calleryana 'Chanticleer'

Species
Acer campestre 'Everest'
Prunus avium 'Plena'
Pyrus calleryana 'Chanticleer'
Sorbus aucuparia 'Sheerwater Seedling'

PROPOSED RAIN GARDEN (100mm freeboard, 75-100mm gravel and 450mm depth of topsoil, build-up to Drainage Engineers details) Ultimate plant height is below 1m.

Shrubs and Herbaceous

Species	Supply Size	Size	Spacing
Anemone x hybrida 'Honorine Jobert'	120mm	2L	4/m ²
Bergenia cordifolia 'Purpurea'	300mm	2L	5/m ²
Bergenia 'Silberlicht'	100-500mm	2L	5/m ²
Carex 'Ice Dance'	22-30mm	2L	6/m ²
Euonymus fortunei 'Silver Queen'	300-400mm	2L	5/m ²
Hebe 'Red Edge'	200-300mm	2L	4/m ²
Liriope muscari	300mm	2L	6/m ²
Miscanthus 'Kleine silberspinne'	120mm	2L	3/m ²
Persicaria affinis 'Darjeeling Red'	25cm	2L	5/m ²
Salvia nemorosa 'Cardonna'	200-300mm	2L	4/m ²
Vinca minor 'Alba'	200-300mm	2L	5/m ²
Vinca minor 'Atropurpurea'	200-300mm	2L	5/m ²

Bulbs

Species	Supply Size	Size	Spacing
Allium 'Purple Sensation'	800cm	2L	1/m ²
Leucojum vernum	12-35cm	2L	20/m ²

PROPOSED SPECIMEN SHRUBS IN RAIN GARDEN (100mm freeboard, 75-100mm gravel and 450mm depth of topsoil, build-up to Drainage Engineers details)

Species

Species	Supply Size	Pot Size
Calamagrostis x ac 'Karl Foerster'	900-1800	10L
Stipa tenuissima 'Pony Tails'	60-80mm	10L

PROPOSED INDIGENOUS HEDGEROW (300mm depth of topsoil) Planted at 450mm centres in a double staggered row. Rows to be 450mm apart. Back row along fence to be 100% Crataegus. Remaining species to be random mixed in groups of 3-7 in front row. To be underseeded with EM3.

%	Species	Common Name	Size	Age	Root
10%	Acer campestre	Field maple	400-600mm	1+1	OG
25%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
15%	Corylus avellana	Hazel	400-600mm	1+1	OG
5%	Ilex aquifolium	Holly	400-600mm	1+1	OG
20%	Ligustrum vulgare	Wild privet	400-600mm	1+1	OG
25%	Prunus spinosa	Blackthorn	400-600mm	1+1	OG

PROPOSED THICKET MIX PLANTING (300mm depth of topsoil) Where woodland or thicket is planted next to a hard surface/kerb/fence, it should be positioned 1m from the edge to allow maintenance access. Transplants planted in groups of 5-10 of the same species on a 1.0m grid.

%	Species	Common Name	Size	Age	Root/Pot
10%	Corylus avellana	Hazel	400-600mm	1+1	OG
25%	Crataegus monogyna	Hawthorn	400-600mm	1+1	OG
15%	Ilex aquifolium	Holly	400-600mm	2L	OG
5%	Ligustrum vulgare	Privet	400-600mm	1+1	OG
20%	Prunus spinosa	Blackthorn	400-600mm	1+1	OG
15%	Salix caprea	Goat willow	600-800mm	1+0	OG
10%	Viburnum opulus	Gelder Rose	400-600mm	1+1	OG

PROPOSED AQUATIC PLANTING AREAS (Cultivated subsoil to a depth of 300mm)

%	Species	Supply Size
10%	Alisma plantago-aquatica	11cm basket
15%	Caltha palustris	11cm basket
15%	Hydrocharis morsus-ranae	BR Plug
15%	Menyanthes trifoliata	BR Plug
5%	Persicaria amphibia	BR Plug
15%	Potentilla palustris	9cm pot
15%	Sagittaria sagittifolia	9cm pot

PROPOSED MARGINAL PLANTING AREAS (Cultivated subsoil to a depth of 300mm)

%	Species	Supply Size
10%	Carex riparia	9cm pot
15%	Glyceria maxima	1L pot
5%	Iris pseudacorus	9cm pot
20%	Lythrum salicaria	11cm basket
20%	Phalaris arundinacea	1L
15%	Ranunculus lingua	1L
15%	Typha angustifolia	9cm pot

PROPOSED SUDS BASIN (Cultivated subsoil to a depth of 150mm) Emorgate (EM3) Sown at a rate of 4 g/m²

PROPOSED SPECIES RICH GRASSLAND SEEDED AREAS (150mm depth topsoil) Emorgate (EM3) Sown at a rate of 4g/m²

EXISTING RETAINED GRASS AND OVERSEEDED WITH EM3 FOR ENHANCEMENT To Ecologist's recommendations

WATER

BUILT FORM

HARDSCAPE

SLOPE

DO NOT SCALE

This drawing is not to be used for Construction.

Topography is based upon:

HD Surveying
Drawing Ref.: 02155-01/04/2022
Received: 01/09/2023

Arboricultural Assessment is based upon:

Tyler Grange
Tree Retention and Removal Drawing Ref.: 15133-P02 Rev b
Document Ref.: 15133_TSS-01 Rev b
Received: 19/10/2023

Site layout is based upon:

Stephen George and Partners
Drawing Ref.: 22-244-SGP-ZZ-ZZ-DR-A-131001 Rev P6
Received: 06/10/2023

Lighting is based upon:

Cudd Bentley
Drawing Ref.: 6473-CBC-00-XX-DR-E-63001
Received: 20/10/2023

Utilities and Services is based upon:

Cudd Bentley
Drawing Ref.: 6473-CBC-00-XX-DR-U-96001-3
Received: 06/10/2023

Ramboll (Main sewer pipe)
Mark-up on SGP Layout
Received: 03/10/2023

P02	23/10/23	JW	BNG enhancements (seeding and rain gardens), KSN	KSN
P01	06/10/23	JA	First issue	KSN KSN
REV	DATE	BY	DESCRIPTION	CHK APP

DRAWING STATUS: S2 - FOR INFORMATION

The Mailbox, Level 2, 100 Wharfside Street, Birmingham, B1 1RT, UK
T+ 44 (0) 121 352 4700
wsp.com

CLIENT: TPIF (Portfolio No 1) LP

ARCHITECT: WSP

SITE PROJECT: Waterfold Park Bury

TITLE: Landscape Concept Plan

SCALE @ A1: 1:500	CHECKED: KSN	APPROVED: KSN
PROJECT NO: 70115512	DESIGNED: JA	DRAWN: JWu DATE: 23/10/2023

DRAWING NO: 70115512-LA-PL-001	REV: P02
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