

Site Boundary

Formal Avenue Tree Planting
(NOTE: Use cultivars and non-native species sensitively. The wider scheme beyond Ph1 to comprise a minimum of 80% native street trees with non-natives used in groups no greater than 3 to avoid over dominance).

Indicative Species:

Species	Girth (cm)	Height (cm)	Form
Acer campestre	16-18	450	200cm clear stem
Acer saccharinum 'Pyramidale'	16-18	450	200cm clear stem
Carpinus betulus 'Frans Fontaine'	16-18	450	200cm clear stem
Liquidamber styraciflua	16-18	450	200cm clear stem
Prunus avium 'Plena'	16-18	450	200cm clear stem
Sorbus aucuparia	16-18	450	200cm clear stem
Tilia x europaea	16-18	450	200cm clear stem

Arrival Tree Planting
(NOTE: Where *Aesculus hippocastanum* is implemented, monitor for leaf miner and if tree declines replace if necessary with alternative species.)

Indicative Species:

Species	Girth (cm)	Height (cm)	Form
Aesculus hippocastanum	16-18	450	200cm clear stem
Fagus sylvatica	16-18	450	200cm clear stem
Quercus robur	16-18	450	200cm clear stem

Lakeside Tree Planting

Indicative Species:

Species	Girth (cm)	Height (cm)	Form
Alnus glutinosa	16-18	450	200cm clear stem
Betula nigra	16-18	450	200cm clear stem
Betula pubescens	16-18	450	200cm clear stem
Salix alba	16-18	450	200cm clear stem
Quercus robur	16-18	450	200cm clear stem

Cluster Tree Planting
(NOTE: Phase 1 implemented based on the mix set out on rev F drawing. Unless issues dictate otherwise then Oak to be used as the predominant replant species to rectify any failed planting.)

Indicative Species:

Species	%	Height (cm)	Form
Acer campestre	10	40-60	Whip
Betula pendula	30	40-60	Whip
Pinus slyvestris	10	20-40	Whip
Pinus nigra	5	20-40	Whip
Populus tremula	15	40-60	Whip
Quercus petraea	10	40-60	Whip
Quercus robur	10	40-60	Whip
Sorbus aucuparia	10	40-60	Whip

Proposed Native Woodland Mix
(NOTE: Phase 1 implemented based on the mix set out on rev F drawing. Unless issues dictate otherwise then Oak to be used as the predominant replant species to rectify any failed planting.)

Indicative Species:

Species	%	Height (cm)	Form
Acer campestre	5	60-80	Whip
Alnus glutinosa	10	60-80	Whip
Betula pendula	25	60-80	Whip
Betula pubescens	10	60-80	Whip
Ilex aquifolium	10	60-80	Whip
Pinus sylvestris	10	20-40	Whip
Quercus petreaea	10	60-80	Whip
Quercus robur	15	60-80	Whip
Sorbus aucuparia	5	60-80	Whip

Proposed Native Scrub Mix

Indicative Species:

Species	%	Height (cm)	Form
Cornus sanguinea	10	60-80	Whip
Corylus avellana	15	60-80	Whip
Crataegus monogyna	20	60-80	Whip
Euonymus europaeus	15	60-80	Whip
Ilex aquifolium	10	60-80	Whip
Prunus spinosa	15	60-80	Whip
Sambucus nigra	15	60-80	Whip

Lakeside Native Scrub Mix

Indicative Species:

Species	%	Height (cm)	Form
Carex pendula	10	60-80	Whip
Cornus sanguinea	20	60-80	Whip
Corylus avellana	20	60-80	Whip
Frangula alnus	20	60-80	Whip
Salix cinerea	15	60-80	Whip
Salix viminalis	15	60-80	Whip

Carpinus Hedging

Indicative Species	Height (cm)	Form
Carpinus betulus	80-100	Whip

To be planted double staggered, 300mm spacing with 7 per lin m

Native Hedge

Indicative Species	%	Height (cm)	Form
Corylus avellana	15	80-100	Whip
Crataegus monogyna	40	80-100	Whip
Euonymus europaeus	20	80-100	Whip
Ilex aquifolium	10	80-100	Whip
Prunus spinosa	15	80-100	Whip

To be planted double staggered, 300mm spacing with 7 per lin m

Proposed Ornamental Grass Mix

Indicative Species:

Species	%	Height (cm)	Form/Container
Calamagrostis 'Karl Foerster'	20	20-30cm	3L
Molinia caerulea subsp. arundinacea	40	20-30cm	3L
Miscanthus 'Ferner Osten'	40	20-30cm	3L

Proposed Reed Planting within area of pool and mounds

Indicative Species:

Species	%	Form/Container
Phragmites australis	100	9cm

Proposed Native Shrub Mix (to deter access)

Species	%	Height	Form/Container
Crataegus monogyna	40	40-60cm	Whip
Prunus spinosa	25	40-60cm	Whip
Ilex aquifolium	20	40-60cm	Whip
Rosa canina	15	30-40cm	Whip

General Purpose Meadow Grass
Indicative mix — Emorsgate EG1 or similar approved

Standard General Purpose Meadow
Indicative mix — Emorsgate EM2 or from suitable donor site

Tussock Grass
Indicative mix — Emorsgate EM10 or similar approved

Formal Flowering Mix
Indicative mix — Emorsgate EL1 or similar approved

Pond Edge Mixture
Indicative mix — Emorsgate EP1 or similar approved

Meadow Mixture for Wetlands
Indicative mix — Emorsgate EM8 or similar approved

NOTES
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Ordnance Survey base mapping - supplied by client.

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PLANNING

0 10 20 30 40 50m

Proposed Mixed Bulb Planting
To be naturalised (in clusters and linear drifts as appropriate to the location) at visible locations underneath avenue tree planting and within areas of Proposed Ornamental Grass Mix. Bulbs to be planted at a density of 30 bulbs/m2

Indicative Species:

Species	%	Form/Container
Crocus vernus	25	Bulb
Galanthus nivalis	25	Bulb
Narcissus pseudonarcissus	50	Bulb

Existing Routes and Access Points

Existing Retained Lake

Existing Retained Planting

Proposed Bird Hide

Proposed Road

Proposed Pools

Proposed Mounds

Proposed Substrate 1

Proposed Substrate 2

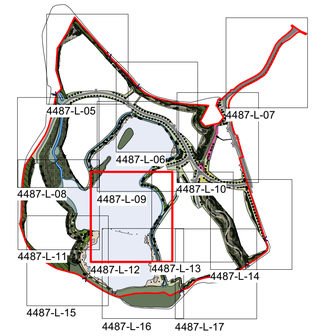
Proposed Substrate 3

Proposed Translocated Grass

Proposed Boardwalk

Proposed Footpath

Proposed Steps
Bound gravel steps to Plot F with timber edging



Key Plan NTS

rev	date	description	drn / chkd
I	19.05.2021	Updated street tree note	SGL
H	05.05.2021	Updated based on comments from Tree Officer	CC/SGL
G	16.02.2021	Updates to Plot F Landscaping	SRE / SGL
-	14.01.2019	First Issue	CC / SGL

masterplanning
environmental assessment
landscape design
urban design
ecology
architecture
arboriculture

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client
Waystone Development

project
Shipley Lakeside, Shipley

drawing title
Landscape & Habitat Plan

scale	drawn / checked	revision date
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I

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